

Directory Information

GC&SU Street Address:
Georgia College & State University
231 W. Hancock Street
Milledgeville, GA 31061

Website: www.gcsu.edu • The Info Page: info.gcsu.edu

Note: All numbers are in Area Code 478.

GC&SU Directory Assistance
445-5004 or 1-800-342-0471 (in Georgia)

Admissions, Undergraduate
108 Parks Hall; 445-2774

Admissions, Graduate
107 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

Orientation
101 Lanier Hall; 445-0948

Public Safety
Miller Gym; 445-4400

Registrar, Office of the
107 Parks Hall; 445-6286

Student Activities
131 Maxwell Student Union;
445-4027

Student Affairs
213 Lanier Hall; 445-5169

Student Support Services
123 Lanier Hall; 445-5931

Testing Office
201 Kilpatrick Education Center;
445-5016

Additional directory information appears on page 463.

Online Campus Directory: <http://info.gcsu.edu/directory>

UNDERGRADUATE CATALOG

2004-2006



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Bulletin

Georgia College & State University
Milledgeville, Georgia 31061
Phone: (478) 445-5004

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

PRESIDENT DOROTHY LELAND



"Since being designated as Georgia's first public liberal arts university, Georgia College & State University has emerged as a jewel in Georgia's higher education landscape, a place where the quality of its academic programs and its student-centered learning environment are at the forefront. We provide students with much more than the opportunity to earn degrees needed for career preparation, although this is important. But it is the value added to these degrees that makes education at GC&SU distinctive. Its learning environment seeks to cultivate the moral imagination and foster individual responsibility and civic commitment."

—Dorothy Leland,
President

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*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



Life, liberty and the liberal arts

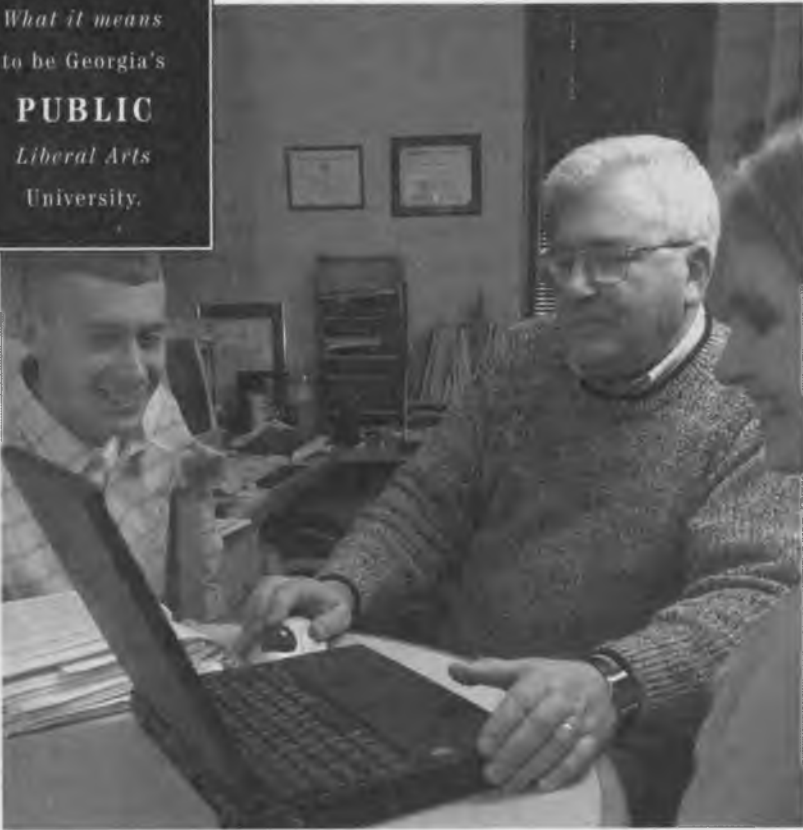
We're a liberal arts university with a larger mission. We educate every student as if one of them will someday be the leader of the free world. And it could happen.

After all, 95 percent of our students are HOPE scholars with an average SAT score significantly higher than the national average. They're involved. Informed. And eager to make a difference.

For them, we offer the broadest, deepest, most liberating education possible. Our methodology: small, personal classes taught by top scholars in 60 different majors.

In other words, we teach as if the world depended on it.

*What it means
to be Georgia's*
PUBLIC
*Liberal Arts
University.*



We teach as if the world depends on it.

It just might.

That's why we treat all of our students as if one of them will someday be the leader of the free world. To do that, we bring award-winning professors to teach on our campus. After all, we share the same mission: To educate students broadly and deeply, profoundly and personal.

One day, the world may thank us.

*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



Dedicated to the proposition that all minds should be free

We treat all of our students as if one of them will someday be the leader of the free world. Our students are ambitious and their inspiration is our professors.

They're what you would expect of a liberal arts college with a larger mission. Friendly. Approachable. And very, very smart. (Ph.D.s from Duke, Cornell and Vanderbilt.) In small classes (average size, 17), they take our students across disciplines, across cultures, across continents.

All the way, perhaps, to the White House.

*What it means
to be Georgia's*

PUBLIC

Liberal Arts

University.

Institutional History, Tradition and Setting

Georgia College & State University is Georgia's designated Public Liberal Arts University, located in historic Milledgeville, Georgia, less than a dozen miles from the geographic center of the State. Milledgeville was the antebellum capital of Georgia and is a center of history and culture featuring beautiful antebellum homes and historic buildings. The University

enhances the town's beauty with its architectural blending of majestic buildings of red brick and white Corinthian columns. Georgia's Old Governor's Mansion, one of the finest examples of Greek revival architecture in the United States, is the founding building of the University and remains central to the University's Mission. The Milledgeville campus is complemented by additional acreage in Baldwin County with facilities for athletics, recreation and outdoor and integrative education.

GC&SU was chartered in 1889 as Georgia Normal and Industrial College. Its emphasis at the 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. In 1922, the institution's name was changed to Georgia State College for Women. The University has been a unit of the University System of Georgia since it was formed in 1932. The name was changed to Women's College of Georgia in 1961, and, when the institution became coeducational in 1967, it became Georgia College at Milledgeville. The name was later shortened to Georgia College. In August of 1996, the Board of Regents approved a change of name to Georgia College & State University, and a new mission as Georgia's Public Liberal Arts University.

The Vision Statement

As the state's only 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.

GC&SU's 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 professional-ism, responsibility, service, leadership, and integrity.

Core Mission Statement for State Universities

In addition to the University's Vision Statement and Principles, the University's mission embraces the following principles from the Board of Regents' Core Mission Statement for State Universities:

The core characteristics include:

- a commitment to excellence and responsiveness throughout the state, and outstanding programs with a liberal arts foundation that have a magnet effect throughout the region and state;
- a commitment to a teaching/learning environment, both inside and outside the classroom, that sustains instructional excellence, serves a diverse and college prepared student body, promotes high levels of student achievement, offers academic assistance, and provides learning support programs for a limited student cohort;
- a high quality general education program supporting a variety of disciplinary, interdisciplinary, and professional academic programming at the baccalaureate level, with selected master's and educational specialist degrees;
- a commitment to public service, continuing education, technical assistance, and economic development activities that address the needs, improve the quality of life, and raise the educational level within the university's scope of influence;
- a commitment to scholarly and creative work to enhance instructional effectiveness and to encourage faculty scholarly pursuits, and a commitment to applied research in selected areas of institutional strength and area need.

The 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

Expectations of Students

The Georgia College & State University experience is founded on the 3 R's: 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.

Accreditation

Georgia College & State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, master's and specialist degrees. The organization can be reached by mail at 1866 Southern Lane, Decatur, GA 30033-4097 or by telephone at (404) 679-4501.

The university has programmatic accreditation through the following organizations:

- School of Liberal Arts and Sciences: National Association of Schools of Music, National Association of Schools of Public Affairs and Administration
- J. Whitney Bunting School of Business: Association to Advance Collegiate Schools of Business
- John H. Lounsbury School of Education: National Council for Accreditation of Teacher Education, Georgia Professional Standards Commission, National Council for Accreditation of Teacher Education
- School of Health Sciences: American Music Therapy Association, Association for Experiential Education, Commission on the Accreditation of Allied Health Education Programs, National Association of Schools of Music, National Athletic Trainers' Association, National Council for Accreditation of Teacher Education, Georgia Professional Standards Commission, National Association for Sport and Physical Education, National League for Nursing Accrediting Commission

THE HISTORY OF GC&SU

Georgia College & State University is Georgia's designated public liberal arts university, with a residential campus in Milledgeville, and commuter campuses in Macon and Warner Robins.

Chartered in 1889 as Georgia Normal and Industrial College, the emphasis at the 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. In 1922, the institution's name was changed to Georgia State College for Women. The college has been a unit of the University System since it was formed in 1932.

The name was changed to Women's College of Georgia in 1961, and when the college became coeducational in 1967, it became Georgia College at Milledgeville. 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 campuses in Macon, Warner Robins, and Dublin were added during this period of change. The emphasis was to primarily serve the central Georgia region. The name was later shortened to Georgia College.

In August 1996, the Regents approved a change of name to Georgia College & State University, and a new statewide mission as Georgia's designated public liberal arts university. As this mission developed, Georgia College & State University became committed to combining the educational experiences typical of esteemed private liberal arts colleges with the affordability of public higher education. A residential learning community developed that emphasizes undergraduate education and offers selected graduate programs. A decision was made to eliminate the Dublin campus and focus more resources in Milledgeville.

Currently, Georgia College & State University offers a wide range of baccalaureate and graduate degree programs and awards more than 1,100 degrees annually, of which 300 are graduate.

Former presidents of the university 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, and Dr. Rosemary DePaolo. Dr. Dorothy Leland became the 10th president of Georgia College & State University on January 1, 2004.

ADMISSIONS

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

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

Macon Campus (478) 471-2898

The admission policy of Georgia College & State University is to accept those applicants who provide evidence of a high 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 historic 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 at designated times on weekdays and Saturdays (except holiday and special event weekends) when the university is in session. Reservations are required. Tour schedules and reservation information are available 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/admissions> or from Georgia College & State University

Admissions Office

CBX 023

Milledgeville, Georgia 31061

or from the Macon Campus at (478) 471-2898.

Applicants must submit a formal application form to the Admissions Office with a \$25 non-refundable application fee. Georgia residents 62 years of age or older are not required to pay the application fee. Former GC&SU students and students who have paid the application fee within the past 6 years are not required to submit another application fee. After an application is submitted, each applicant receives instructions as to items needed to complete the application. An applicant may not register for classes until all required information has been received and the applicant is fully admitted to the university.

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.

The Office of Enrollment Services, subject to the right of appeal, determines acceptance or denial of each applicant 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 Director of Admissions 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. An online application update form may be found at:

http://www.gcsu.edu/acad_affairs/enrl_srvcs/admissions/allforms.html

Georgia College & State University students who have been out of school one year or more must submit a new application for admission. A printable application is available at http://www.gcsu.edu/acad_affairs/enrl_srvcs/admissions/allforms.html. If the student attended another college during the period of absence, an official transcript must be sent to The Office of the Registrar, CBX 69, Milledgeville, GA 31061

PUBLIC SAFETY REPORT

The annual GC&SU Public Safety Report includes statistics for the previous three years concerning reported crimes that occurred on campus; in certain off-campus buildings owned or controlled by GC&SU; and on public property within, or immediately adjacent to and accessible from the campus. The report also includes institutional policies concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters. Copies are maintained in the Public Safety Office, Human Resources, and Admissions or online at http://info.gcsu.edu/intranet/public_safety/.

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 Office of the Registrar, CBX 069, Milledgeville, GA 31061 for evaluation prior to enrollment. A printable immunization form is available from the web at http://www.gcsu.edu/acad_affairs/enrl_srvcs/admissions/allforms.html

FRESHMAN ADMISSION TIMELINES FOR FALL ENTRANCE

Fall term admission decisions for first-time freshmen begin in December and continue until enrollment goals have been met. It is recommended that students apply as early as possible to be considered for admission, university housing, and scholarship funding/need-based financial aid.

<p>Early Action (Fall admission only) Early Action is non-binding and provides students with an early decision without obligation to enroll.</p>	<p>Prospective freshmen will submit their completed application package post-marked no later than November 1. Notification of admission decisions will be mailed early December.</p>
<p>Scholarship Consideration</p>	<p>Prospective freshmen whose files are completed by February 1 will be considered for GC&SU scholarships and awards. Notification of scholarship/awards will be mailed by mid-February.</p>
<p>Regular Admission</p>	<p>Prospective freshmen will submit their completed application package post-marked no later than April 1. Notification of admission decisions will be made on a rolling basis subject to space availability.</p>
<p>Late applicants and wait-listed students</p>	<p>After April 1 late applicants and wait-listed students will be evaluated on a rolling basis subject to space availability.</p>
<p>Student confirmation and deposit</p>	<p>All first-time freshmen entering fall term are required to submit a \$100 non-refundable confirmation deposit, post-marked by May 1. Students are encouraged to submit their deposit as soon as they are certain of GC&SU as their college choice. Additional deposit information and the Confirmation of Enrollment form will arrive with the acceptance package. Students admitted after May 1 must submit the confirmation deposit within two weeks of notification of admission. Confirmation deposits are accepted on a first-come first-serve basis until enrollment goals have been met.</p>

FRESHMAN ADMISSION TIMELINES FOR SPRING OR SUMMER ENTRANCE

Students applying for Spring or Summer entry are evaluated once the file is complete with all supporting documents received. Evaluations and notification are processed on a rolling basis. Students are strongly encouraged to complete the application process as early as possible and well in advance of posted deadlines. Qualified students are admitted on a space available basis.

Students will submit their complete application package postmarked no later than December 1 for Spring entrance or by May 1 for Summer entrance. Notification of admission will be mailed on a rolling basis.

ADMISSION TIMELINES FOR ALL OTHER APPLICANTS

Transfer, Transient, Post-Baccalaureate, Second Undergraduate Degree, Returning (Former) Students.

Student applications are evaluated once the file is complete with all supporting documents received. Evaluations and notifications are processed on a rolling basis. Students are strongly encouraged to complete the application process as early as possible and well in advance of posted deadlines.

Qualified students are admitted on a space available basis. Files should be complete for the following terms by the indicated deadline.

Fall	July 1
Spring	November 1
Maymester	April 1
Summer.....	May 1

UNIVERSITY HOUSING – RESIDENCE LIFE FIRST-YEAR RESIDENCY REQUIREMENT

Beginning with the fall semester of the 2004-2005 academic year, GC&SU is implementing a First-Year Residency Requirement for all students under the age of 21 (as of the first day of classes of their entering semester), requiring all first-year students to live in university housing for a minimum of two consecutive semesters. For additional information regarding the freshman residency requirement, please refer to page 51.

FRESHMAN ADMISSION

Freshman applicants are or will be high school graduates that have earned less than 30 semester hours (45 quarter hours) of transferable college credit coursework (not including joint enrollment and advanced placement credits).

The successful freshman applicant will demonstrate his or her potential for success by completing the College Preparatory Curriculum with a satisfactory grade point average, show strong SAT or ACT score results and provide a well developed personal essay. The middle 50% of the Fall 2003 entering freshmen class had SAT total scores ranging from 1010 to 1150, and high school grade point averages ranging from 2.80 to 3.52 (calculated on academic courses only). These numbers are provided only as guidelines. Admission decisions are based on the total student portfolio and demonstrated potential for contribution to the university and probability for success in the unique environment of the GC&SU community. GC&SU seeks freshmen who bring elements of diversity and/or proven commitment to community service and the potential to make significant contributions to society.

COLLEGE PREPARATORY CURRICULUM

The following high school College Preparatory Curriculum (CPC) is required for admission to Georgia College & State University. (Students who graduated from high school more than 5 years ago should refer to the section on Non-traditional Freshmen Admission.)

Completion of the University System of Georgia's College CPC requirements at and graduation from a high school accredited by a regional accrediting association (such as the Southern Association of Colleges and Schools) or the Georgia Accrediting Commission, the Georgia Private School Accrediting Commission, the Accrediting Commission for Independent Study, or from a public school regulated by a school system and state department of education is required. Students must present credit for 16 specified CPC units. In addition to these minimum requirements, students are encouraged to take additional academic units in high school to improve their probability for admission and success.

The 16 specified University System CPC courses are:

[For a listing of Acceptable Courses (or Equivalents) for Fulfilling College Preparatory Carnegie Units see <http://www.usg.edu/admin/accaff/handbook/section3/301-310/301-310.html>]

MATHEMATICS — 4 college preparatory Carnegie units of mathematics, including Algebra I, Algebra II, Geometry, and a higher level math.

ENGLISH — 4 college preparatory Carnegie units, which have as their emphasis grammar and usage, literature (American, English, World), and advanced composition skills.

SCIENCE — 3 college preparatory Carnegie units of science, with at least one laboratory course from the life sciences and one laboratory course from the physical sciences.

SOCIAL SCIENCE — 3 college preparatory Carnegie units of social science, with at least one course focusing on United States studies and one course focusing on world studies.

FOREIGN LANGUAGE — 2 college preparatory Carnegie units in the same foreign language emphasizing speaking, listening, reading, and writing.

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

COLLEGE PREPARATORY CURRICULUM ADMISSIONS POLICY

All students in the categories below who apply to Georgia College & State University will be required to satisfy the admission requirements of the College Preparatory Curriculum.

- 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.)

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 qualifications for admission and placement along with test scores, freshman essay and/or high school grade point average.

Freshmen with transferable college credit (not including joint/dual enrollment credit completed while still in high school) must meet both freshman and transfer student admission qualifications. All students with transfer credit must also be eligible to immediately return to their previous college.

Freshman applicants must submit the following documents for admission consideration at GC&SU:

- ___ 1. Application for admission
- ___ 2. Application fee
- ___ 3. Official high school transcript
- ___ 4. Official SAT or ACT score report (if scores are not included on the official high school transcript) The institutional code for the SAT is 5252. The institutional code for the ACT is 0828.
- ___ 5. Personal Essay:

"What special talents, strengths and experiences will you contribute as a member of the Georgia College & State University Community?"

 - The essay must be one page in length.
 - The essay must be printed using a 10- or 12-point font.
 - For matching purposes, the essay must include the applicant's full name, address, and telephone number.
 - The essay may be submitted electronically as an MSWord document attached to email addressed to info@gcsu.edu.
- ___ 6. Official transcripts from any colleges attended, if any.

THE NEW SAT/ACT

Beginning with its March 2005 administration of the SAT, the College Board will add a new Writing section. This writing section will be a combination of multiple choice questions *and a mandatory student-written essay*. Students seeking freshman admission to GC&SU for Fall 2006 and beyond must submit this SAT essay *in addition* to the GC&SU essay whose topic is described above.

The ACT will also offer an essay to its test takers, although it will be optional. *Therefore, students seeking admission to GC&SU and opting to take the ACT, must register for the version of the ACT that includes the student-written essay.*

CONFIRMATION FORM AND DEPOSIT

All freshmen who are offered admission must submit a non-refundable \$100.00 confirmation deposit no later than May 1 in order to secure a seat in the freshman class. Students offered admission after May 1 must submit the confirmation deposit within two weeks of admission. The deposit will be applied to the student's matriculation fee. While the deposit is not required prior to May 1, students who commit early will be the first students offered the opportunity to register for their freshman classes (POUNCE) beginning in February. Students who submit their deposit to the university will also have the opportunity to reserve their residence hall space. Georgia College & State University's commitment to providing a quality educational experience with a small student to faculty ratio and a residential freshman experience means freshman enrollment is limited. Once enrollment goals have been met, confirmations will no longer be accepted. Therefore, it is to the student's advantage to submit the confirmation deposit as soon as the decision has been made that GC&SU is the student's college of choice. The Confirmation of Attendance for New Freshman form will be included in the acceptance package.

NON-TRADITIONAL STUDENTS

Non-traditional students are defined as individuals who have been out of high school at least five years and whose high school class graduated at least five years ago. Non-traditional students must hold a high school diploma from an accredited or approved high school as specified on page 16 or have satisfactorily completed the GED.

Non-traditional students are not required to submit SAT or ACT. All non-traditional students with less than 30 semester hours of transferable college credit must be screened for placement in Learning Support courses using the COMPASS placement exam as administered in a University System institution and must meet University System criteria for exemption or exit from Learning Support in reading, English, and mathematics. As an alternative, non-traditional students who have within the past seven years posted SAT scores of at least 500 in both Verbal and Mathematics or ACT scores of at least 21 on both English and Mathematics may exempt the COMPASS placement test.

HOME SCHOOL STUDENT ADMISSIONS

Georgia College & State University welcomes qualified home schooled students and students from non-accredited high schools. Georgia College & State University and the Board of Regents have established guidelines for admission of home schooled students and students from non-accredited/recognized high schools.

Home schooled students with SAT scores at or above the upper five percent of all students nationally on the SAT should refer to "Admission of Students with Outstanding Scores" section of this catalog.

Students with a diploma from a regionally accredited home study program such as the American School or the Seton Home Study School or a diploma from the Center of the Accrediting Council for Independent Study (Georgia only) will be given the same consideration for admission as a student from a public high school.

Admission of home schooled students from programs not included in the previous paragraph and students from non-accredited schools will be made based on students having an SAT or ACT test score equal to or above the average score of previous year entering freshman class, (the average SAT for freshmen enrolled Fall 2003 was 1088, the equivalent ACT composite score is 24.) and providing a portfolio and/or other evidence of having the equivalent of the Georgia high school college preparatory curriculum as defined by the Board of Regents of the University System of Georgia. Supplementary documentation may include scores on the Iowa Test for Academic Proficiency, The California Achievement Test, or the Stanford Achievement Test. Students may also be considered for admission based on the minimum SAT scores as shown in the Freshman Admissions section of this catalog and meeting or exceeding the following SATII subject exam scores and showing proficiency with a foreign language equivalent to two years of high school foreign language completion. The required SAT II subject exams and minimum scores are as follows:

SAT II SUBJECT TEST	MINIMUM SCORE
English Writing	520
English Literature	530
[Math IC] or [Math II C]	[500 on IC] or [570 on IIC]
Biology	520
Chemistry or Physics	[450 on Chemistry] or [590 on Physics]
American History & Social Studies	560
World History	540
	Foreign Language 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 GC&SU with your College Level Examination Program (CLEP) score of at least 50, or by passing a proficiency exam at Georgia College & State University.

Home-educated applicants are invited to contact the Director of Admissions for specific details regarding the evaluation process: lis.wolfgang@gcsu.edu, (478) 445-6285, or toll-free in GA, 1-800-342-0471, extension 6285.

ADMISSION OF STUDENTS WITH OUTSTANDING SCORES

Although successful completion of designated high school coursework is necessary for student success in college, those few students who score at the upper five percent of all students nationally on the SAT I have demonstrated potential for success in college.

Students who demonstrate very high academic ability by achieving a composite SAT I Total (Verbal + Math) score in the upper five percent of national college-bound seniors according to the most recent report from the College Board and who show other evidence of college

readiness may be admitted under this section. (An ACT score which is equivalent to this SAT I score may also be used.) Students must satisfy any CPC deficiencies in areas other than English or mathematics. At the time of this printing the most recent SAT score at the 95th percentile was 1370 and the comparable ACT Composite score was 31.

JOINT ENROLLMENT/EARLY ADMISSION

Joint Enrollment applicants have completed at least the 10th grade and seek to be concurrently enrolled in high school and college classes. Early Admission applicants enroll as a full time student following completion of the junior year in high school. These students must have at least 530 Verbal SAT and 530 Math SAT or 23 English ACT and 22 Math ACT and have at least a 3.0 grade point average calculated only on college preparatory curriculum courses. These students must be on track to complete the CPC in high school. Joint enrollment students, who wish to continue their education at GC&SU after they graduate from high school, must apply and meet requirements as freshman applicants.

Joint enrollment applicants must submit the following documents for admission consideration at GC&SU:

1. Application for admission
2. Application fee
3. Official SAT or ACT score report (if scores are not included on the official high school transcript)
The GC&SU institutional code for the SAT is 5252. The GC&SU institutional code for the ACT is 0828
4. Official high school transcript
5. Written approval from the high school principal or designated official
6. Written approval from the legal parent or guardian, if applicant is under age 18

Home-educated joint enrollment applicants are invited to contact the Director of Admissions for specific details regarding the evaluation process: lis.wolfgang@gcsu.edu, (478) 445-6285, or toll-free in GA, 1-800-342-0471, extension 6285.

TRANSFER ADMISSION

(Including Post Baccalaureate and Second Undergraduate Degree applicants)

Post Baccalaureate Students are those who have already completed a particular degree and who wish to pursue another major within the same degree. (Post Baccalaureate Students are not eligible for financial aid)

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, and BSN etc.

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

Transfer applicants have (or will have at the time of enrollment) at least 30 semester (45 quarter) hours of transferable college credit and will be eligible to immediately return to their previous school. NOTE: Students must pass or exempt the University System of Georgia's Regents Exam as one of their graduation requirements. Research has shown that a greater rate of success is achieved by students who attempt the Regents Exam immediately after completing freshman English. You are encouraged to attempt the Regents Test as soon after your freshman English as possible. A maximum of 80 transferable semester hours may be applied toward a degree at GC&SU.

TRANSFER STUDENTS WITH LESS THAN 30 SEMESTER HOURS OF TRANSFERABLE COLLEGE CREDIT WILL BE CONSIDERED FOR ADMISSION BASED ON FRESHMAN QUALIFICATIONS IN ADDITION TO THE FOLLOWING COLLEGE GRADE POINT AVERAGE MINIMUMS.

Minimum Transfer Student Admission Requirements for students entering GC&SU through Summer 2005

Applicants to programs in general university programs and majors:2.0* Transfer GPA Required
 Applicants to programs in the
 J. Whitney Bunting School of Business:2.5* Transfer GPA Required
 Applicants to the Mass Communication program:2.5* Transfer GPA Required

The John Lounsbury School of Education and School of Health Sciences have separate and competitive admissions application procedures and requirements in addition to admission to the general university. Please contact the School of Education at (478) 445-4546 or the School of Health Sciences at (478) 445-5122 for additional information. Students interested in Mass Communications should call (478) 445-4581 for additional information.

Minimum Transfer Student Admission Requirements for students entering GC&SU Fall 2005 and beyond

Applicants with less than 30 earned semester credit hours:2.0* Transfer GPA Required
 Applicants with at least 30 earned semester credit hours,
 but less than 60:2.3* Transfer GPA Required
 Applicants with 60 or more earned semester credit hours:2.5* Transfer GPA Required

*Applicants for admission to the J. Whitney Bunting School of Business or the Mass Communication Program must have a minimum 2.5 transfer GPA regardless of the number of earned semester credit hours.

The John Lounsbury School of Education and School of Health Sciences have separate and competitive admissions application procedures and requirements in addition to admission to the general university. Please contact the School of Education at (478) 445-4546 or the School of Health Sciences at (478) 445-5122 for additional information. Students interested in Mass Communications should call (478) 445-4581 for additional information.

Transfer applicants must submit to The Office of The Registrar, Campus Box 069, Milledgeville, GA 31061 the following documents for admission consideration at GC&SU:

- 1. Application for admission
- 2. Application fee
- 3. Official transcript from each and every college previously attended

NOTE: A transfer applicant's grade point average is calculated on all transferable, college-level courses attempted. If a course is repeated, grades earned in all attempts are included in the calculation of the transfer grade point average. As with its own students, GC&SU does not recognize plus or minus (+/-) adjustments to grades.

TRANSIENT ADMISSION

Transient applicants are enrolled in another college or university and receive permission from the Registrar of that institution to seek temporary (one term only) admission to GC&SU. Transient students must be in good standing at the sending college or university.

Transient applicants must submit to The Office of The Registrar, Campus Box 069, Milledgeville, GA 31061 the following documents for admission consideration at GC&SU:

- ___1. Application for admission
- ___2. Application fee
- ___3. Transient Letter from the Registrar of the institution in which the student is regularly enrolled, indicating good standing and recommending admission to GC&SU as a transient student. Transcripts of college work completed elsewhere are not required since transient students are not admitted to degree programs at GC&SU.

RE-ADMISSION OF FORMER GC&SU STUDENTS

"Returning" or "Re-admit" applicants were once enrolled at GC&SU, but have been absent for one or more terms (summer semester excluded).

Re-admit students are subject to Catalog policies for academic standing (probation, suspension, dismissal, exclusion). Students who have attended another college since leaving GC&SU must meet all transfer admissions requirements as well as be eligible to return to GC&SU.

Returning applicants must submit to The Office of The Registrar, Campus Box 069, Milledgeville, GA 31061 the following documents for admission consideration at GC&SU: Early notification/application is strongly encouraged.

One year or less since term of last enrollment:

- ___1. Notification to Registrar's Office of intent to re-enroll.
Call (478)445-6290 to update by phone, or submit "Application Update Form" found at
http://www.gcsu.edu/acad_affairs/enrl_srvcs/admissions/allforms.html.
- ___2. Official transcript from each and every college attended since leaving GC&SU, if any

Beyond one year:

- ___1. Application for admission
- ___2. Official transcript from each and every college attended since leaving GC&SU, if any

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

Pursuant to the provisions of the Georgia Constitution, the University System of Georgia establishes the following rules with respect to enrollment in units of the University System of persons 62 years of age or older. To be eligible for enrollment under this provision such persons:

- A. Must be residents of Georgia, 62 years of age or older at the time of registration, and shall present a birth certificate or other comparable written documentation of age to enable the institution to determine eligibility.
- B. May enroll as a regular or auditing student in courses offered for resident credit on a "space available" basis without payment of fees, except for supplies, laboratory or technology fees.

- C. Shall meet all undergraduate or graduate admission requirements; however, Georgia College & State University may exercise discretion in exceptional cases where circumstances indicate that certain requirements such as high school graduation and minimum test scores are inappropriate. In those instances involving discretionary admission, Georgia College & State University will provide diagnostic methods to determine whether or not participation in Learning Support will be required prior to enrollment in regular credit courses. Reasonable prerequisites may be required in certain courses.
- D. Must meet all System, institution, and legislated degree requirements if they are degree-seeking students.
- E. May not enroll in Dental, Medical, Veterinary, or Law Schools under the provisions of this Policy.

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 Education Center. Prospective students may download admissions materials from the International Center website at www.gcsu.edu/international, telephone (478) 445-4789, email intladm@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 a waiver of half or all of out-of-state tuition fees. Selection is based upon academic scholarship, extracurricular activity, and financial need. PLEASE NOTE: All first-year (freshman) students under 21 years of age are required to live on campus for two consecutive semesters.

The following regulations apply:

1. International applicants must complete all parts of the application as provided by the GC&SU International Education Center; the recommended deadlines are April 1 for Fall Semester and September 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 by the official translator) of all high school/secondary school and all college/university level work. Please note that all documents become the property of the University.
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) or 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 112.
 - 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 must 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 Education Center 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 International Education Center 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 International Educational Center 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 International Education Center 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:

(see <http://www.gcsu.edu/admissions>)

1. A qualifying score on certain tests administered in conjunction with the Advanced Placement Program of the College Entrance Examination Board or
2. A qualifying score on certain tests given by the College Level Examination Program (CLEP) or
3. A qualifying score on an official international baccalaureate transcript
4. Transfer credits from other accredited colleges and universities.

NOTE: The maximum credit that can be earned through Advanced Placement is 30 semester hours. In addition, graduation requirements include a minimum of 40 semester hours must be completed in residence at Georgia College & State University. At least 21 of the last 30 hours toward a degree must be completed at the 3000-4000 levels in residence at Georgia College & State University.

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 credits must be approved by the department chairperson of the student's major.

All official supportive documents should be forwarded to the Georgia College & State University Office of the Registrar 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 Affairs in the Office of the Registrar.

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/gradschool>. Applicants should contact the Georgia College & State University Office Of The Registrar, CBX 069, Milledgeville, GA 31061, for an application form or call (478) 445-6289.

ENROLLMENT IN GRADUATE CLASSES BY UNDERGRADUATES

An undergraduate student who is within six 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 an undergraduate non-degree student until such time as the student has attained regular admission to a graduate degree program.

No more than six 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.

RESIDENCY CLASSIFICATION

NONRESIDENT STUDENTS

Each semester, students who do not qualify as residents of the state of Georgia will pay out-of-state tuition.

RESIDENCY FOR IN-STATE TUITION PURPOSES

The following general descriptions are by no means all-inclusive, nor do they supercede existing regulations concerning in-state residency. This should only be used as an explanatory guide for Georgia residency. Detailed official guidelines are listed in the codes of the University System of Georgia.

Since the GC&SU is a state-supported institution, students must show documented proof of residency and the duration of their residency in order to qualify for in-state tuition. Following admission, students who are classified as non-residents may apply for in-state residency by completing the Petition for Classification as an In-State Student, which is available from the Office of Enrollment Services. In reviewing petitions, the GC&SU Residency Committee looks at three primary items of proof.

1. Students must first prove that they have established a primary domicile or permanent Georgia home at least twelve consecutive months immediately preceding the beginning of classes for the term to be considered for residency. Typically, the residency status of a dependent student is tied to the status of the parent(s), so the parent(s) must show proof of domicile.
2. Invariably, students and/or parent(s) of dependent students also should provide docu-

mentation showing payment of Georgia state income tax, as this shows a tie to the state that proves financial support for the Georgia educational system. Mere property ownership in Georgia, by itself, is usually insufficient.

3. The Residency Committee also suggests students include copies of any other documents showing their intent to be a Georgia resident, such as a Georgia driver's license, car or voter registration, home ownership, full-time employment records, etc. Attending college in Georgia is not proof of intention to be a Georgia resident.

In reviewing petitions for in-state residency, GC&SU considers each student's situation as unique, and so there are no universal formulas. In general, though, the three items mentioned previously are key. GC&SU does understand that there are situations, such as parents living in separate states or a family in the military, which may alter the review process.

SPECIAL SITUATIONS INVOLVING RESIDENCY

The following descriptions should help in understanding what the Committee considers when reviewing certain situations.

Dependent versus Independent Students

If a student is listed as a dependent on their parent or legal guardian's previous year's tax returns or receives more than 50% of their financial support from a parent or guardian, they are considered a dependent student and GC&SU considers the student to be a resident, for tuition purposes, of the parent or guardian's state of residence. (A legal guardian must provide court and/or financial documentation of support for the student.)

Independent students who wish to establish in-state tuition residency must document that their parent(s) have not claimed them as a tax dependent for the twelve months prior to the start of the term, and that the students have provided for more than 50% of their financial support as shown in federal and state tax returns.

At times, current students at GC&SU may have their residency status changed to in-state, but they must show detailed evidence that they are an actual resident of Georgia, and they would have lived in Georgia even if they had not been in college. Current students should work with the Office of Enrollment Services if they have more questions regarding this situation.

Separated Family Situations

If a student lives outside Georgia, but a parent is a Georgia resident, it is sometimes possible for the student to be considered a Georgia resident for tuition purposes. The student and the parent must document that the parent has lived in Georgia for the twelve consecutive month period prior to enrollment.

Military Personnel and U.S. Citizens Living Abroad

Dependents of active duty military personnel who claim Georgia residency must provide GC&SU with documentation, such as Georgia tax records or a Leave and Earnings statement. Dependents of active military personnel who are residents of other states but are stationed in Georgia can receive a waiver of the out-of-state tuition difference, providing the parent(s) submit documentation to the Business Office showing the military posting. The waiver continues only as long as the requirements are met.

Dependents of U.S. citizens living abroad who consider themselves residents of Georgia must provide documentation showing Georgia as their last state of residency, as well as proof of a prior domicile in Georgia to which they may return and Georgia tax records.

Non-U.S. Citizens

Non-U.S. citizens are only eligible for in-state residency if they are lawful permanent residents as documented by the U.S. Immigration and Naturalization Service or have been granted a visa in an eligible category. These students must still provide documentation of in-state residency for the twelve month period. F-1 student visas are generally not eligible.

Waivers of Out-Of-State Tuition

Students may be eligible for a waiver of the out-of-state tuition difference if they are in one of the following categories: full-time employees of the University System, their spouse and dependent children; full-time teachers in a Georgia public school and their dependent children; active-duty military personnel and their dependents while stationed in Georgia. These students should contact the Business Office for more details about the required documentation needed, and do not need to complete the Petition for Residency.

State of Georgia HOPE Scholarship Situations

Residency decisions and qualifications surrounding the state-sponsored HOPE scholarship program are made by the Georgia Student Finance Commission and the HOPE Program, and so any questions regarding the HOPE scholarship should be directed towards these programs specifically.

As stated before, all petitions for in-state residency are considered in their entirety, so every file must be reviewed based upon its own merit. This page is meant as a general guide about Georgia residency for tuition purposes, but does not supercede any existing policies for in-state residency found in the codes of the University System of Georgia.

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. The next level of appeal will be specified in a written notice to the student.

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

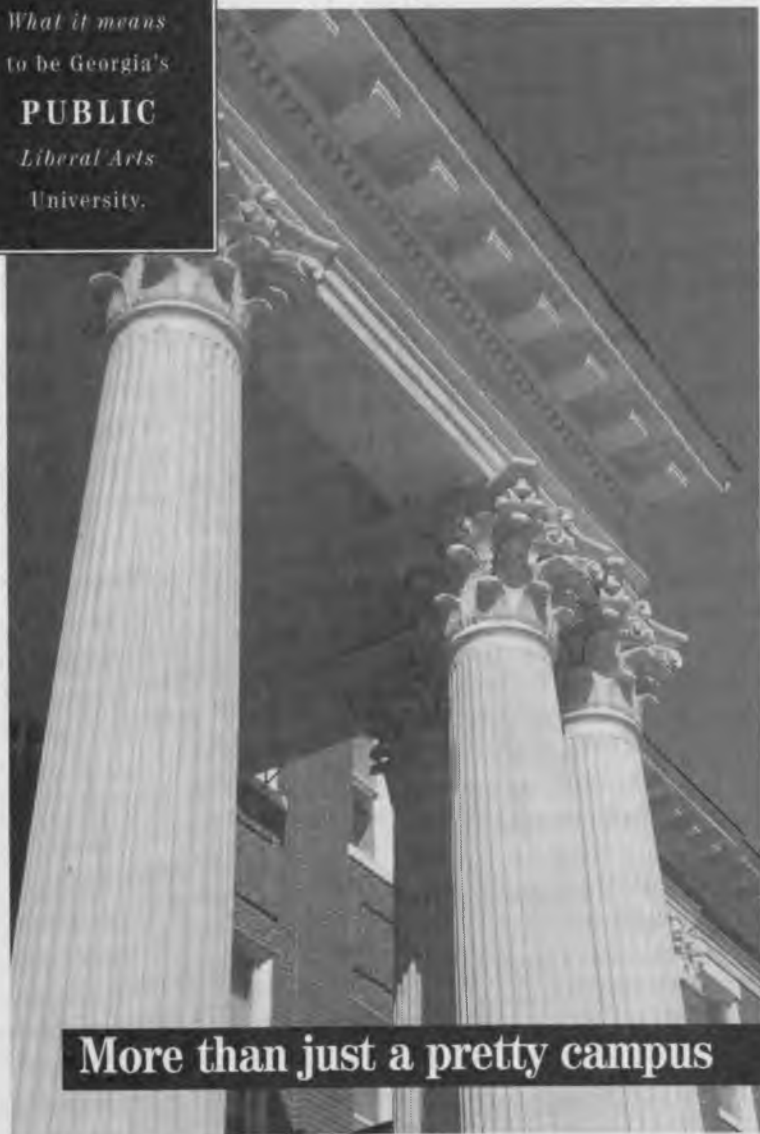
Student Responsibility to Register under Proper Classification - It is the student's responsibility to register under the proper tuition classification. If there is any question of the right to in-state tuition status, it is the student's obligation, prior to or at the time of registration, to raise 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 documentation 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 out-of-student 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.

*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



More than just a pretty campus

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 out-of-state tuition. Regents' guidelines for determining residency are found later in this section.

All tuition charges, board, room rent, and other charges are subject to change. 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.

Georgia College & State University operates on the semester system. The fees currently listed reflect Fiscal Year 2004 increases. Tuition and fees may be adjusted to reflect increases as they occur.

GENERAL FEES (2003-2004) *Will Adjust Each Academic Year*

STUDENTS TAKING 12 OR MORE SEMESTER HOURS:

	Tuition	Health	Athletics	Activity	Parking	Technology	Total
In-State	\$1,501	\$55	\$126	\$97	\$23	\$38	\$1,840
Out-of-State	\$6,004	\$55	\$126	\$97	\$23	\$38	\$6,343

STUDENTS TAKING LESS THAN 12 SEMESTER HOURS:

(per semester hour)

	Tuition	Health	Athletics	Activity	Parking	Technology
In-State	\$126	\$55	\$126	\$97	\$23	\$38
Out-of-State	\$501	\$55	\$126	\$97	\$23	\$38

RESIDENCE HALL CHARGES

Per semester\$1,600 to \$2,928

FOOD SERVICE

The following choices are available:

25 Block Plan – Commuters Only	\$140
150 Block Plan + \$150 FLEX	\$1,087
14 meals per week + \$150 FLEX	\$1,355
Unlimited Plan + \$150 FLEX	\$1,402

FLEX dollars may be added at any time to a current meal plan in any amount greater than \$20. All students living in the residence halls must have one of the meal plans.

TEXTBOOKS AND SUPPLIES

Textbooks and supplies are available in the Georgia College & State University Bookstore located at 115 S. Wilkinson Street. The cost of books and supplies will vary with the courses taken by the individual student. However, an estimate of this cost is \$400 to \$500 each semester.

PAYMENT OF UNIVERSITY EXPENSES

Students are expected to meet all financial obligations when they are due. Georgia College & State University reserves the rights 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, American Express, 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 \$25.00. If payment is not cleared promptly, the student's registration is subject to cancellation, student's records may be held, and legal action may be taken.

DEPOSITS REQUIRED

ROOM RESERVATION DEPOSIT (\$200) - Required of all students who apply to live in university housing. The \$200 (\$190 space reservation/security; \$10 non-refundable application) is a one-time fee paid at the time the student submits his/her Housing Application Form to the University Housing Office.

The housing contract is for the entire academic year (fall and spring semesters). 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 the University Housing Office by the dates outlined in the housing contract.

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 (\$45) - 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 and are non-refundable.

LATE PAYMENT FEE (\$30) - 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 late payment fee of \$30 will be charged beginning the day following the stated registration period.

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.

MUSIC FEES

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

Private instruction, one 50-minute session per week..... \$40 per term

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 the Registrar. Students may expect refunds approximately thirty days after the beginning of the semester or date of the withdrawal.

REFUND FOR REDUCTION OF COURSE LOAD

A student who elects to drop a course for which he has registered and paid fees shall receive a refund of fees only if notice is given to the Office of the Registrar 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 is registered.

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

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

REFUND FORMAL WITHDRAWAL FOR TUITION, FEES, STUDENT HOUSING, AND FOOD SERVICES

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 a approved leave of absence. The unearned portion shall be refunded up to the point in time that the amount equals 60 percent.

Students who withdraw from the institution when the calculated percentage of completion is greater than 60 percent, are not entitled to a refund of any portion of institutional charges.

A refund of tuition and other mandatory fees shall be made in the event of the death of a student at any time during the academic session.

Students who formally withdraw from the institution after the first 50 percent (in time) of the period of enrollment are not entitled to a refund of any portion of tuition and fees.

**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.

*What it means
to be Georgia's*

PUBLIC

Liberal Arts

University.



95% of freshmen are HOPE scholars.

FINANCIAL AID

The purpose of the Office of Financial Aid is to assist students in meeting their educational goals by providing appropriate financial resources. The staff of the Financial Aid Office is aware of concerns students may have regarding financing their college education, and wants to assist 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. Programs with limited funding are awarded according to the application date of March 1.

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 percent of Georgia College & State University students receive some form of financial aid. Once awarded packages are complete, they may be viewed on-line via GC&SU's secure website.

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.

APPLICATION PROCEDURE

To receive consideration for federal and state aid:

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. It also may be accessed via the Internet at www.fafsa.ed.gov.

2. Other forms and documents must be submitted 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.

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 Georgia Student Finance Commission administers the HOPE Scholarship program according to laws passed by the Georgia General Assembly. These regulations are subject to change. The HOPE Scholarship provides non-repayable financial assistance to eligible Georgia residents. Students must graduate from an eligible Georgia High School with a 3.0 cumulative grade point average (GPA) in the College Preparatory Curriculum track. This scholarship will cover tuition, mandatory fees, and a book allowance at Georgia public colleges for eligible students. Under this program, students may receive this scholarship 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
and each Spring Semester
(for full-time students)

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 3.0 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 \$1000 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 percent 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 FAMILY EDUCATIONAL LOAN PROGRAM (FFELP)

These federally sponsored, Title IV loans are arranged through the Georgia College & State University Financial Aid Office from private lending agencies (a bank, credit union, or other lender that participates in the FFEL program).

SUBSIDIZED

The subsidized stafford is a need-based loan program. For a qualified student, the Federal Government pays the interest until the student ceases enrollment as, at least, a halftime student.

The amount a student can borrow will vary, depending upon the student's demonstrated financial 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 the 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, the student must complete the university application procedure.

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.

PLUS

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 percent 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 20 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 is 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" program.

In general, a student earns at least the current minimum wage. Students in this program may work up to 20 hours a week.

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.

SCHOLARSHIPS

Georgia College & State University has scholarships, grants, 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 Semester.

SCHOLARSHIPS FOR ENTERING STUDENTS

Scholarships available for entering freshman and for transfer students include:

Presidential Scholarship
Phi Theta Kappa Scholarship
Exceptional Student Scholarship
Academic Excellence Scholarship
Academic Achievement Scholarship

ALUMNI ASSOCIATION & FOUNDATION SCHOLARSHIPS AND AWARDS

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
Dorothy D. Brown Art Scholarship
Mary Burns 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
Global Scholars Grant
Richard Russell Green Scholarship
Jane M. Haddock Scholarship
William Ivey Hair Alumni Scholarship
Mae Hollinshead Hammond Scholarship
Annie Pettigrew Jones Nursing Scholarship
Jo Ann Jones 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 Alumni Scholarship
Ethel Rae Mozo-Stewart Scholarship
Max Noah Music Scholarship
The Flannery O'Connor Scholarship
Marvin McTyeire Parks-Ruth Vaden Parks Scholarship
Michael Peeler Scholarship
The Gloria Ravello Memorial Scholarship
Willard Riner Scholarship
Sara Amanda Newsom Robinson Scholarship

Marjorie G. Prentice Graduate Research Scholarship
 Thomas F. Schepis-Tallulah Kinney Schepis Music Award
 Martha Erwin Sibley Scholarship
 Ann Simpson Smith Scholarship
 Hallie Claire Smith Scholarship
 Rubye Ryle Smith Scholarship
 Joseph F. Steelman Scholarship
 Hoy Taylor International Scholars Scholarship
 Susan Cook Terry Memorial Scholarship
 Catherine Everett Thurston Scholarship
 Jessie Trawick 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
 Zipp Kidd Williams Scholarship
 Alumni Association General Scholarships
 Annette Hodges Callahan Scholarship
 Annie Alford Psalmonds Scholarship
 Annie Jenkins Jackson Scholarship
 Anthony J. Tan Scholarship
 Attie Gladin Branan Alumni Scholarship
 Certificate of Merit for Outstanding Performance in International Studies
 Dr. T.E. & Lavane Smith Alumni Scholarship
 E.D. Walker Memorial Scholarship
 Elizabeth Wallace Rawlins Scholarship
 Elizabeth Grant Overstreet – Margaret Thomason Walden Memorial Education Scholarship
 Eugenia Breedlove Veal Alumni Scholarship
 Pauline Kelly Malone Alumni Scholarship
 Financial Assistant Grant – Lucy Underwood Fund
 General Athletic Scholarships
 Guy Herbert Wells Alumni Scholarship
 Georgia Society of Certified Public Accountants Scholarship
 Helen Polk Tabb Wolak Memorial Scholarship
 Virginia Daniel Weir Alumni Scholarships
 J.C. Bonner Award
 Jennie Belle Dickson Cross Alumni Scholarship
 Julia C. Ewing Alumni Scholarship
 Kranzberg Phoenix Alumni Scholarship
 Lettie Pate Whitehead Scholarship
 Martha Erin Sibley Foundation Scholarship
 Marvin Baugh Memorial Alumni Scholarship
 Mary Etna Bennett Dudley Scholarship
 Rebecca Hearn Daughtry Alumni Scholarship
 Sara Watson Puckett Alumni Scholarship
 Saul Wolpert Memorial Foundation Scholarship
 Victoria Chandler Alumni Scholarship

AMONG OTHER SCHOLARSHIPS AVAILABLE TO GC&SU STUDENTS ARE THE FOLLOWING:

Watson-Brown Foundation Scholarship
 Ad Club of Central Georgia
 Athletic Scholarships
 Atlanta Chapter Institute Internal Auditors Scholarship

Miller R. Bell Memorial Scholarship
J. Whitney Bunting Scholarship
Diego Cinardo Memorial Scholarship
Ollie Bessie Elton Scholarship
Truman W. Clifton Accounting Scholarships
Faculty/Staff Scholarship Fund
Gamma Beta Phi Scholarship
GEICO Achievement Award
B.H. Lowe Scholarship
Georgia College & State University Accounting Education Association Scholarship
International Student Fellowships and Scholarships
International Studies Scholarship
Milledgeville Music Club Award
Milledgeville Rotary Club Scholarship
Sylvester Mumford Memorial Fund
Nursing Scholarships
Vera Lucille Vincent Scholarship
Patricia Jo Samprone Memorial Scholarship
Phi Theta Kappa Scholarship
Molly Snead Nursing Scholarship
Carl Vinson Memorial Public Service Foundation 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 amount varies, but up to a maximum of \$1,000 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, GA 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 the State Department of Education, 2066 Twin Towers East, Atlanta, GA 30334.

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 all 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 Educational Opportunity Grant, Federal Work-Study, Georgia's HOPE Scholarship, and Federal Family Educational 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.

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

Semester Hours Earned (Exclusive of Learning Support: Inclusive of Transfer work)

0-30	1.40
31-60	1.60
61-over	1.80
Graduation	2.00

II. Quantitative Process

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

The Financial Aid Office staff will verify enrollment status 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

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

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 (WARNING)

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. 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.

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 for Enrollment Services.

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 Stafford Loan
- Subsidized Federal Stafford Loan
- Federal Perkins Loan
- Federal 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.

Students who fail to receive a passing grade in any course are considered to have "unofficially withdrawn" and are subject to return of Title IV Funds regulations.

Example A:

Student A received the following financial aid:

Subsidized Stafford Loan	\$1275.00
Federal Pell Grant	+ <u>\$ 325.00</u>
Total	\$1600.00

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

Student A withdrew from school after completing 10 percent (# of days completed / total # days in semester = percent) 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 percent of Federal aid disbursed:

100% of aid disbursed	\$1600.00
10% earned aid	- <u>\$ 160.00</u>
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	- <u>\$1080.00</u>
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 <u>50%</u>
	\$ 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 Stafford Loan	\$2000.00
Subsidized Stafford Loan	+ <u>\$1600.00</u>
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	- <u>\$1440.00</u>
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	- <u>\$1800.00</u>
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.

HOPE SCHOLARSHIP REFUND POLICY

If a student officially withdraws, drops out, drops hours, is expelled, or otherwise fails to complete a period of enrollment, and is entitled to a refund, a portion of such refund may need to be returned to the HOPE fund. If the student was awarded the HOPE Scholarship, the school must determine the amount of the refund for tuition and fee charges, and return that amount to the HOPE fund. The remainder of the HOPE award for tuition and fees is retained by the school to cover the school's cost for the portion of the school term that the student was enrolled. The HOPE award should cover the actual tuition and fees charged to the student after the school's refund policy was applied, plus the HOPE book allowance. The HOPE book allowance awarded to the student is not included in the HOPE refund calculation. Refund procedures are as follows:

HOPE-ONLY REFUND

If a refund is due and the student received HOPE funds only (no federal aid), then such amounts must be refunded to HOPE, rounded to the nearest dollar, by applying the institution's refund policy to the student's original HOPE award for tuition and HOPE-approved mandatory fees. The book allowance is not part of the refund calculation.

TITLE IV AND HOPE REFUND

If the student received federal Title IV funds in addition to HOPE funds, the school must follow the Title IV Return of Funds policy for any federal aid received. To determine the refund to HOPE, the school must then follow their institutional refund policy, if different from Title IV Return of Funds. If all or part of the student's Title IV aid was disbursed directly to the student, the school must bill the student for the refund. This will prevent the student from receiving any additional scholarships or grants from the State until the refund is paid.

HOPE Refund Policy Example A

HOPE Refund following school's Refund Policy (in this case same as Title IV Return of Funds Policy)

Funds Received from HOPE by School:	\$1,191.00
Actual Charges for T&F (eligible for HOPE):	\$ 447.00
Return of Funds to HOPE:	\$ 744.00
Total Aid* Received by School:	\$1,191.00
Title IV Aid Returned by School:	\$ 744.38
Remaining Aid Held by School:	\$ 446.62
Actual Charges for T & F (eligible for HOPE)	\$ 447.00
Funds Available to Return to HOPE by School:	\$ 0.00
Billed to Student for Unearned Aid:	\$ 744.00

*Total Aid is Title IV Aid plus the HOPE Scholarship (not including Book Award)

OTHER SOURCES OF FINANCIAL ASSISTANCE

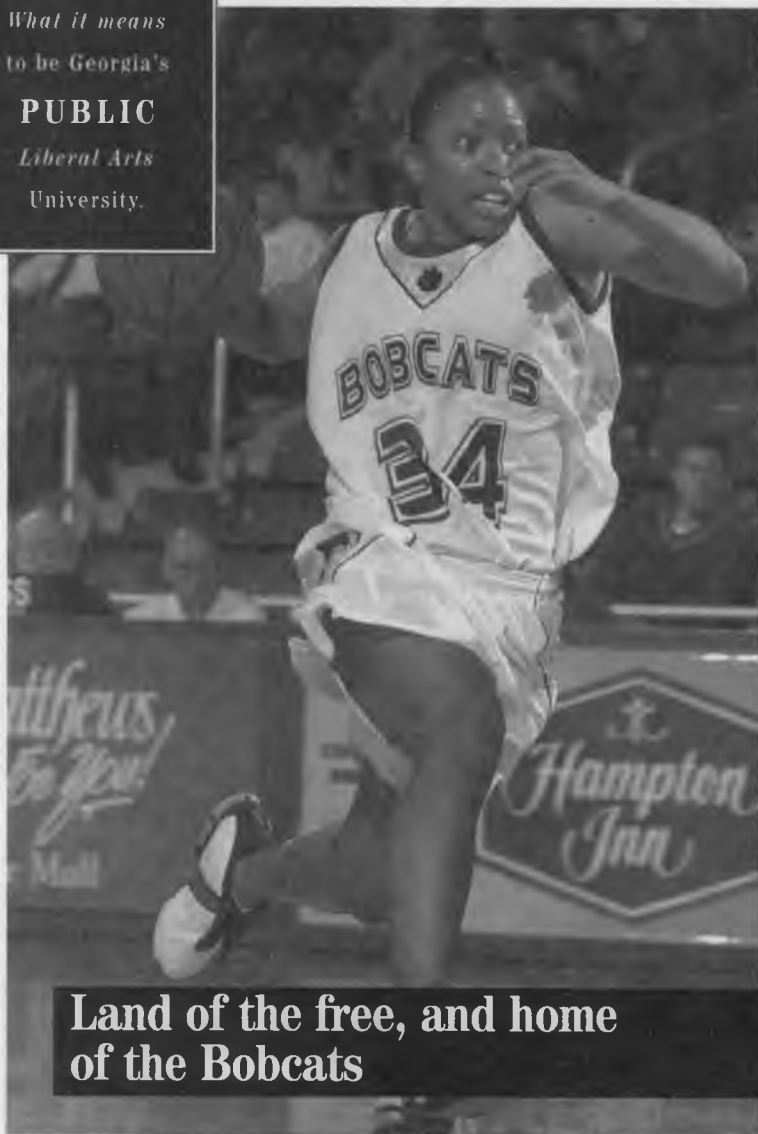
PICKETT AND HATCHER EDUCATIONAL FUND

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 percent; after completion of studies, the interest rate is 6 percent.

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.

*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



**Land of the free, and home
of the Bobcats**

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, Greek affairs, 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 for Student Affairs/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 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 in Parks Nursing building. 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 lifestyle 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. Opportunities for physical training and fitness consultation are available through the Wellness Depot Fitness Center.

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 teams in the following:

Women

Basketball
Fast-Pitch Softball
Tennis
Cross-Country
Soccer

Men

Basketball
Baseball
Tennis
Cross-Country
Golf

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

The Bobcat and Lady Bobcat athletic teams have enjoyed success in every sport. Men's and women's basketball, baseball, golf, softball, and men's and women's tennis have all earned

trips to the national championships, while men's and women's cross country are top conference and regional programs. GC&SU's cheerleaders are three-time National Champions.

MULTICULTURAL AFFAIRS

The mission of the Office of Multicultural Affairs is to provide quality programming that promotes academic, social and personal development for all underrepresented students. The office serves as a resource, advocate and foundation of support for the Georgia College & State University community on issues of diversity and multiculturalism, working to promote an inclusive community to students of diverse needs. It provides programs and collaborates with other campus departments to provide services that will improve the education, recruitment and retention of underrepresented populations. As an agent of change, the Office of Multicultural Affairs seeks to value cultural diversity in order to promote an empowered society.

UNIVERSITY HOUSING

The goal of the Department of University Housing is to provide a positive living-learning environment for all on-campus students. Georgia College & State University is currently completing a major housing renovation and construction program. When completed, there will be seven residence halls available for student occupancy on main campus and apartment housing on West Campus at Bobcat Village for sophomores and above. Rooms are assigned using a priority system based on date of application and payment of a deposit/room reservation fee. Incoming students may apply for housing once they have confirmed their admission with GC&SU. A meal plan is required of all students who live in the main-campus residence halls.

Beginning with the fall semester of the 2004-2005 academic year, GC&SU is implementing a First-Year Residency Requirement for all students under the age of 21 (as of the first day of classes of their entering semester), requiring all first-year students to live in university housing for a minimum of two consecutive semesters. This policy is based upon the university's belief in the importance of the educational benefits in self-government, community living, group discipline, and the opportunity for relationships with faculty and staff members which campus housing provides. A student may request an exception to this residency requirement based upon one of the following:

- being married;
- being the primary caretaker of dependent children;
- being a transfer student with 12 or more earned semester hours of coursework (not including joint enrollment and advanced placement credits);
- taking only on-line coursework;
- taking fewer than seven semester hours of GC&SU academic or institutional credit;
- being strictly a joint enrollment student;
- qualifying for a Pell Grant AND residing with a parent or legal guardian at one's permanent residence (located within Baldwin, Jones, Wilkinson, Putnam, Washington, or Hancock counties);
- having unique hardship, including but not limited to students with disabilities that cannot be reasonably accommodated in student housing.

Any request for an exemption must be made in writing to the Assistant Vice President for Student Affairs/Director of University Housing one month prior to the start of the semester in which the student intends to enroll.

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 uni-

BOBCAT VILLAGE APARTMENT ACCOMMODATIONS

A new 354-bed apartment complex located on West Campus is available for students who have completed at least 24 semester hours or are 21 years of age. Two- and four-person apartments are available on a 12-month contract basis. Apartments provide a private bedroom and a full bath for every two students. Apartments are fully furnished, including a kitchen with all appliances and a washer/dryer. All utilities are included in the rent. Additional apartments are scheduled for completion in the near future.

Bobcat Village is located next to the new Intramural Complex and athletic fields. Information on housing can be secured by contacting the Bobcat Village Office at (478) 804-4690.

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 necessary 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 that 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 Intramural and Outdoor Programs' purpose is twofold: to provide students with recreation opportunities and to enhance their development outside the classroom. The Intramural Program provides team as well as individual sports. Included also is the chance to compete in intramural sports events at the state level. In addition, students may participate in fencing, bowling, swimming, and archery as club sports. The university provides a number of campus facilities for student uses as described below.

Greek Affairs is a unit of the Office of Student Activities. The office provides a comprehensive array of programs designed to enhance the quality of GC&SU fraternities and sororities. The office currently provides service to fourteen national Greek organizations, including four National Interfraternity Conference organizations, four National Panhellenic Conference organizations, and seven 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, Sigma Gamma Rho, Zeta Phi Beta, and one TBA.

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

Further information may be obtained at the Office of Student Activities.

FACILITIES AND LOCATIONS

MAXWELL STUDENT UNION

The first level of the Maxwell Student Union houses recreation areas, conference rooms, TV lounge area, study rooms, Chick-fil-A, The Pit Snack Shack, and the Ice Box ice cream shop.

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.

An annex to MSU, with a large ballroom and smaller meeting and recreation facilities, is scheduled to open at the end of the Fall 2004 Semester.

CENTENNIAL CENTER COMPLEX

This 97,000 square-foot multi-purpose facility 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. The later addition of a swimming pool and bathhouse facility and six lighted tennis courts make the complex one of the most appealing and highly-used facilities on our campus.

Information about the Centennial Center Complex may be obtained by calling the Centennial Center Operations office at 445-1789.

EAST CAMPUS (LAKE LAUREL)

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 picnicking, fishing, and hiking. The lodge is complete with a kitchen and has rustic sleeping quarters for 18 persons.

WEST CAMPUS (MICHAEL J. PEELER ATHLETIC COMPLEX)

The athletic complex consists of soccer, baseball, and softball fields, eight tennis courts, outdoor education and athletic offices, a training room, and an outdoor education classroom. A state-of-the-art high and low elements challenge course is located on the property. A shelter and picnic facility are also located at the complex.

RUSSELL AUDITORIUM

Built in 1928, Russell Auditorium serves the university and the community for many cultural events. The auditorium seats 985 persons (with balcony) and was completely renovated in 1996. It is fully air conditioned, accessible to persons with disabilities, and ideal for large productions and other large gatherings.

CHAPPELL HALL

Chappell Hall offers conference rooms and assorted classroom space for both formal and informal activities. Its classrooms, 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 2880 square feet of space, which includes a professional dance floor, mirrored walls, dance barres, and a state-of-the art sound system. It is ideal for dance, self-defense, yoga, and various other movement-related activities.

For more information or to reserve these and other campus facilities, contact the Department of Public Services at 445-2749.

ACTIVITIES AND ORGANIZATIONS

ART EXHIBITIONS

The Department of Art provides an exhibition program that brings to the campus contemporary works of art in ceramics, drawing, fiber arts, installation, painting, photography, print-making, performance art, sculpture, and time based media by recognized artists. Exhibitions are held in the university's Blackbridge Hall Art Gallery.

CULTURAL EVENTS SERIES

A varied selection of programs, including recitals, concerts, lectures, poetry readings, and theatrical and dance performances, is offered each semester. These programs are sponsored in part by the Department of Music and Theatre, Arts Unlimited and the Division of Continuing Education and Public Services.

PERFORMING GROUPS

Anyone interested in the following groups should contact the Department of Music and Theatre, Georgia College & State University, CBX 066, Milledgeville, GA 31061, or telephone (478) 445-4226.

BAND ACTIVITIES

Chamber Music: There are a variety of chamber ensembles open by audition to all members of the university, including string ensemble, woodwind quintet, brass quintet, percussion ensemble, jazz combo and others as personnel allows. Whether your Instrument is alto sax or xylophone, or anything in between, the Music and Theatre Department will try to find an enjoyable music activity for you. Call (478) 445-4226 for more information.

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. 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 for participation.

CHORAL ACTIVITIES

Max Noah Singers: The Max Noah Singers, named in memory of the former chairman of the Music Department, is a choral group made up of select singers. Emphasis is placed on polished performance of the best literature in all genres. The group takes an annual tour each spring term. Open to all members of the university community by audition. Students may receive academic credit for participation.

University Chorus: The Georgia College & State University Chorus is a group of singers who perform a variety of choral selections from all periods of music history. The group presents concerts on campus each semester. Membership is open to all university students, faculty and staff by audition. 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 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

The Mainstage Season has two productions each term. In addition, there is a Studio Season – designed for smaller, more adventurous plays – with two to four student-run productions each year. Auditions are held each term for each production. Look for announcements through campus e-mail and posted on bulletin boards around campus.

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 (http://www.gcsu.edu/student_affairs/student_handbook). 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 official University magazine, publishes the latest news from the campus and alumni twice a year.

The Info Page is maintained by the Office of University Relations. It contains current information of interest to faculty, staff and students. It can be viewed at <http://info.gcsu.edu>.

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 universitywide 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 (list subject to change):

NAME	CLASSIFICATION
Accounting Club	Business
Adams Hall Council	Residence Halls
Alpha Delta Pi	Sorority
Alpha Delta Sigma	Honorary (Marketing)
Alpha Kappa Alpha	Sorority
Alpha Lambda Delta	Business
Alpha Phi Alpha	Fraternity
Alpha Psi Omega	Theatre
Alpha Rho Tau	Honorary (Art)
American Choral Directors Association	Music
ANGELS	Service
Anime-bu Nibannoichi	Activity and Service
Association of Computing Machinery	Computer Science
Association of Information Technology Prof.	Business
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
Christian Campus Fellowship	Religious
Collegiate Music Educators Nat'l Conf	Music
Colonnade	Media
Croquet Club	Sport Club
Cycling & Racing Club	Sport
Dance Team	Sport
Debate Team	English
Delta Sigma Pi	Business
Delta Sigma Theta	Sorority
Delta Zeta	Sorority
Earth Aware	Activity and Service

Economics Investment Club	Business
Eta Sigma Alpha	Honorary
Eta Sigma Gamma	Health Honorary
Fencing Club	Sport Club
Gamma Beta Phi	Honorary
Gamma Sigma Sigma	Activity and Service
Habitat for Humanity	Activity and Service
History Club	History
Interfraternity Council	Fraternity/Sorority
International Club	Social and Academic
Jazz Band	Music
Jazz Ensemble	Music
Kappa Alpha	Fraternity
Kappa Alpha Psi	Fraternity
Kappa Delta Pi	Honorary (English)
Kappa Gamma Psi	Political Science
Kappa Sigma	Fraternity
Kappa Upsilon Chi	Religious
Kinesiology Club	HPER
Lambda Kappa Mu	Activity and Service
Lambda Phi	Sorority
Law & Society Student Org.	Sociology
Life Coalition	Religious
Literary Guild	English
Marketing & Advertising Club	Marketing/Business
Mind's Eye Theatre	Drama
Music Therapy Sign Language Performers	Music Therapy
Music Therapy Society	Music Therapy
Napier Hall Council	Residence Halls
National Pan-Hellenic Council	Fraternity/Sorority
Omicron Delta Epsilon	Honorary (Economics)
Omicron Delta Kappa	Honorary
Outsiders	Outing
Pan-Hellenic Council	Fraternity/Sorority
Panhellenic Council	Fraternity/Sorority
Parkhurst Hall Council	Residence Halls
Peacock's Feet	English
Pep Band	Music
Phi Alpha Theta	Honorary (History)
Phi Beta Sigma	Fraternity
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 Gamma Rho	Sorority
Sigma Tau Delta	Honorary (English)

Society for the Advancement of Mgmt.	Business
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
United in Christ Campus Ministry	Religious
University Students Council	Activity
Volleyball	Sport
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 101C 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 other-

wise 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 course loads; 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 Chair, 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, Chair, 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 Chair 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 Chair 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

Chair, Georgia College & State University Committee on Learning Accommodations

Kilpatrick Education Center, Room 105

Milledgeville, GA 31061

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 10 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. 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 for Student Affairs/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 and 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 for Student Affairs/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 for Student Affairs/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, plagiarism, and vandalism. When a violation of the Honor Code is detected, a student should take steps to bring the matter to the attention of the Judicial Council or the Vice President for Student Affairs and Dean of Students.

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.

"Vandalism" is defined as intentional, malicious damage to university property or property belonging to others.

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. Amended by Student Government Association, February 2001.

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. Repeated off-campus arrests generally result in GC&SU judicial charges as well as criminal charges. 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 vandalism. 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 violates local, state, or Federal laws or GC&SU regulations regarding alcohol and other drugs.
2. Conduct that constitutes a danger to the personal safety of other members of the university community. This may include assault, attempted assault, or the threat of assault.
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 university provisions concerning parking, traffic, ID cards, university keys, 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.

INVOLUNTARY MEDICAL WITHDRAWAL POLICY

A student may be administratively withdrawn from the university and/or from university housing when, in the judgement of the Vice President for Student Affairs and Dean of Students and a professional member of the university's Health Services or Counseling Services staff, it is determined that the student's physical, mental, emotional or psychological health:

- (a) poses a significant danger or threat of physical harm to the student or to the person or property of others; or
- (b) causes the student to interfere with the rights of other members of the University community or with the exercise of any proper activities or functions of the University or its personnel.

Except in emergency situations, a student shall, upon request, be accorded a meeting with a University official or a hearing prior to a final decision concerning his or her continued enrollment at the University. If the student requests a hearing on such a matter, the Georgia College & State University Vice President for Student Affairs and Dean of Students shall appoint a hearing body, consisting of students and faculty.

STUDENT ACADEMIC DISHONESTY

1. 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.

II. 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 for Student Affairs/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 for Student Affairs/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.

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 for Student Affairs/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures. In such event, the Vice President for Student Affairs/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 for Student Affairs/Dean of Students proceed in accordance with the University's nonacademic disciplinary procedures; in this event, the instructor shall forward in the Vice President for Student Affairs/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 10 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 for Student Affairs/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 10 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 for Student Affairs/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 10 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 decision 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 for Student Affairs/Dean of Students
- With regard to academic misconduct, at the request of the instructor, supervisor, or Dean, the Vice President for Student Affairs/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 for Student Affairs/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 for Student Affairs/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 for Student Affairs/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 for Student Affairs/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 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 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 Office of the Registrar, 107 Parks Hall, Campus Box 69, Milledgeville, GA 31061 or request a copy by phone, (478) 445-6286.

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

What it means
to be Georgia's
PUBLIC
Liberal Arts
University.



**SAT scores well above the
national average**

STUDENT SERVICES

LIBRARY SERVICES

The Ina Dillard Russell Library & Information Technology Center is designed to be the academic heart of the campus and the center of research activities at the university. The addition to the library, being completed in 2004, includes expanded collection space, collaborative work areas for students, study rooms, computer labs, a graphics lab, electronic classrooms, a student lounge, and a coffee house. Renovations to the current building during 2004-2005 will add museum and gallery space with expanded exhibit areas showcasing the Flannery O'Connor and Paul Coverdell collections, over thirty small group study rooms, and music and media listening areas.

Library faculty and staff work closely with academic departments to ensure research support for students and faculty. The library is normally open 89.5 hours per week with reference librarians available to provide assistance and instruction in the use of the library. Librarians also provide training in information retrieval and library usage through formal classes and other orientations, including a freshman library research skills unit taught in English 1101.

Resources include over 183,000 volumes, over 550 current magazine and newspaper subscriptions, and extensive microform and online collections. Russell Library provides access to over 200 databases and over 14,000 full-text periodicals through GALILEO, Georgia's statewide library information system, and subscriptions to JSTOR, Project Muse and other online services. As a selective depository, the library receives approximately 3,000 United States government documents annually. The library's web site <http://library.gcsu.edu/> provides access to resources and guides to facilitate library research.

The library's Special Collections department contains material on local and 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 the late United States Senator Paul Coverdell. The O'Connor Collection includes manuscripts, books, and memorabilia of the world-renowned author, who graduated from Georgia College & State University (then Georgia State College for Women) in 1945. The Coverdell Papers include the late senator's papers from his years as Director of the Peace Corps as well as his U.S. and Georgia 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 University through Campus Crossroads, its all-you-can-eat, food court-style dining concept. Located at the upper level of Maxwell Student Union, the dining hall offers a wide variety of choices including pizza, deli sandwiches, traditional hot classics, grilled burgers and sandwiches, international and specialty exhibition cooking, and a salad bar.

In addition to Campus Crossroads, Dining Services operates Chick-fil-A, The Pit (omelets, soup, and specialty sandwiches), and The Ice Box (ice cream shop) at the lower level of Maxwell Student Union. Dining Services also operates Books & Brew, Russell Library's cyber cafe. Meal plans for Campus Crossroads are available for resident and commuter students as well as for faculty and staff. Visitors and the surrounding community may also purchase individual meals.

For more information about Dining Services, please call (478) 445-5238.

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 two locations of PawPrints Bookstore. The textbook store, also offering school supplies and GC&SU clothing and gifts, is located at 115 S. Wilkinson St., less than half a block off campus. The Maxwell Student Union location offers school supplies, general books, convenience store items, and a larger selection of GC&SU clothing and gift items.

Both stores are open Monday through Friday with extended hours during the first week of classes each semester. PawPrints also serves the Warner Robins campus via the PawPrints online store. Textbooks for courses offered at the Macon State College campus are available only at the Macon State Bookstore.

For general information about PawPrints Bookstore, please call (478) 445-4382. For questions regarding textbooks, please call (478) 445-7303.

THE OFFICE OF EXPERIENTIAL LEARNING

The Office of Experiential Learning (OEL) works with faculty and staff to provide students innovative learning opportunities transcending the physical boundaries of the classroom and the

university. Such experiences actively engage students in the learning process and further our liberal arts mission through encouraging the development of: 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.

Experiential learning opportunities help produce graduates who are well prepared for careers or advanced study, and who are instilled with exceptional qualities of mind and character. GC&SU is one of a small number of institutions of higher learning to offer an **Experiential Transcript**. Just as the official academic transcript provides a complete record of a student's academic progress, the Experiential Transcript records ways in which a student uses outside classroom opportunities to enhance and validate classroom education. Together, the academic transcript and the Experiential Transcript reflect the student's total college educational experience. Posting on the Experiential Transcript requires a learning experience outside of the classroom to be submitted to the OEL by the faculty or staff associated with the experience and authorized to do so. The Experiential Transcript begins in a student's freshman year and extends up to graduation, and is available to students upon written request. Forms are available in the Office of the Registrar as well as the OEL office. The Experiential Transcript reflects the following categories: Service Learning, Community Service, Scholarly/Creative, International Study Abroad, Cross Cultural Endeavors, Internships, Undergraduate Research, Special Awards and Recognition, and Distinguished Campus Leadership.

The Office of Experiential Learning coordinates campus-wide initiatives to support and encourage student research. **The Corinthian**: the journal of student research at GC&SU recognizes student research that extends beyond the traditional classroom by providing an opportunity for publication of selected student papers. In addition, an annual spring **Student Research Conference** allows students from a wide variety of disciplines to hone professional writing and presentation skills. The **Student Government Association Academic Travel Fund**, a specific SGA budget allocation to support funding for student travel for academic presentations at professional conferences, is administered through the OEL and governed by the Student Government Travel Fund Committee. The OEL works through university administration, various grants and other funding sources to continually expand opportunities for students, supported by a faculty sponsor, to engage in special in-depth research projects, and then share the results through presentations at discipline-specific professional conferences at the state, regional, and national level.

Service Learning is a pedagogy which connects academic course curriculum to community needs through partnerships with non-profit agencies. Several GC&SU's campus-wide Service Learning programs, coordinated through the Office of Experiential Learning, have been recognized by the national Campus Compact organization as "best practices" models. Students participating in academic classes with designated Service Learning components are able to apply theoretical knowledge from the classroom to "real world" settings. Such experiences reinforce and support academic learning while providing beneficial resources to the community.

The Office of Experiential Learning also coordinates the **Georgia Education Mentorship Program**, a partnership between GC&SU and the Georgia Chamber of Commerce. This pilot program, funded by the Robert W. Woodruff Foundation, matches outstanding GC&SU students with state leaders in business, education, politics, and other professions. The executives serve as mentors for the students, providing an opportunity for the students to identify and understand qualities of leadership that benefit both the professional world and the community. This in-depth mentoring program provides a direct connection between classroom knowledge and real world experience, and serves to promote the personal and professional growth of the leaders of tomorrow. Moreover, the program initiates important dialogue between higher education and the political and economic systems of our state regarding employer expectations for future employees.

The American Humanics Non-Profit Management Certification Program is based in the Office of Experiential Learning. This certification in non-profit management is open to students from all disciplines and serves to enhance a bachelor's degree through a connection to potential employment opportunities in the non-profit sector. American Humanics is a national alliance of colleges, universities, and non-profit organizations dedicated to preparing students to become skilled professionals and leaders in the non-profit sector. The American Humanics program is based upon four components: adequate coursework to constitute a bachelor's degree in a student's major field; achievement of the prescribed core competencies established by the American Humanics national organization; a 300 hour equivalency non-profit internship experience; and co-curricular participation in the GC&SU American Humanics student association. In addition, regardless of major, all American Humanics students must take POLS 4950: Non Profit Organizations, ACCT 2101: Accounting Principles I; and one developmental psychology course selected from PSYC 2102, 3020, or 4010.

The OEL also works with the Paul Coverdell Institute for Public Affairs and Leadership to coordinate the **Academic Leadership Certificate Program**. This academic based program is designed to develop and enhance student leadership skills and potential; foster the ability to think clearly and well; promote the understanding of complex issues; and instill an attitude of global and civic responsibility. Students who choose to participate in the program will take courses currently offered in the curriculum that have been identified as addressing various issues connected to leadership. In addition, students will participate in a variety of workshops designed to build upon academic course work by directly connecting to issues, environments, or individuals that offer significant insights into all forms of leadership and civic responsibility. Service Learning will play a prominent role in the program. Students completing all elements of the program will be recognized at graduation.

The OEL establishes GC&SU as a leader among institutions of higher education exploring the critical role experiential learning plays in enhancing and fostering civic engagement among students, and promoting the success of GC&SU graduates not only during college years, but also throughout a lifetime of achievement, curiosity, and exuberance for learning.

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 Tests 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 Center for Student Success offers free tutorial assistance in many core curriculum courses to any enrolled student through The Learning Center in Lanier Hall. The Learning Center also houses instructional materials for individual review and practice in many subjects. Test preparation material is available for the CLEP, MAT, Praxis I, GMAT, GRE, and LSAT.

UNIVERSITY CAREER CENTER (UCC)

The University Career Center provides a broad spectrum of highly valued services to students and faculty, directly related to the GC&SU mission. The Career Center strives to provide students with the knowledge and skills necessary to successfully meet the challenges of the ever-changing work environment, and facilitate students' entrance into their respective career fields upon graduation.

Services and programs are provided to students beginning in their freshman year, and continuing throughout their undergraduate and graduate years, as well as for Alumni. Some of the key services provided to freshman and sophomore students are:

- Career Advising for those students who need help choosing a major, or want to know more about career options related to their major.
- Part-time job listings of off-campus jobs.
- Internship Program coordination.
- Early resume assistance.

The University Career Center services and programs listed below are of special interest to upper classmen, graduate students, and alumni:

Employer career fairs every year, providing career opportunities for students.

- Utilization of the GeorgiaHire resume posting and employer search engine, (powered by "MonsterTrak" the leading global on-line network for careers).
- Regular on-campus interview opportunities with company representatives.
- Personalized job search support to include: resume assistance, job search advising, and interview preparation.
- Full coordination of Internship Programs.
- The University Career Center Website (www.gcsu.edu/career), which provides vital career related information and resources.
- Free access to our Career Resource Library to include several computer workstations.
- Off-campus full & part-time job announcements to student email addresses via our Internet Mailing List.

The Career Center takes pride in service to our students. We are located in Lanier Hall, Room 232, and our hours of operation are 8:00 a.m. to 5:00 p.m. Monday through Friday. Telephone us at (478) 445-5384, or visit our website at www.gcsu.edu/career.

INFORMATION & INSTRUCTIONAL TECHNOLOGY

The Office of Information & Instructional Technology (OIIT) has responsibility for the operation and security of the technological infrastructure and operation of the university. The units within OIIT assure students, faculty and staff members have the resources necessary to participate in daily administrative, academic and residential activities.

CAMPUS COMPUTER SUPPORT SERVICES

The office of Campus Computer Support Services supports the desktop hardware, software, and audio visual support needs for the campus. Requests for installation, service and AV support are made through the SERVE Help Desk by dialing (478) 445-SERVE (7378) or via e-mail at serve@gcsu.edu.

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ADMINISTRATIVE COMPUTING

The office of Administrative Computing provides support to administration, faculty, staff and students of GC&SU to the Student Information System, a/k/a/ Banner. The SIS, or Banner support, includes access to the PAWS (Personal Access for Web Services) web site. The unit also provides support to administrative offices for PeopleSoft Financials and Human Resources systems. All requests for assistance are made through the SERVE Help Desk by dialing (478) 445-SERVE (7378) or via e-mail at serve@gcsu.edu.

NETWORKING SERVICES

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UNIVERSITY BROADCASTING

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

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. 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

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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 university 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 W. Hancock St., one-and-a-half blocks from the main campus.

EXTENDED UNIVERSITY, RESEARCH AND GRADUATE SERVICES DIVISION

The Extended University, Research and Graduate Services Division is comprised of the Department of Continuing Education, the Department of Public Services, the Old Governor's Mansion, Research and Graduate Services, and the Macon and Robins campuses. Major programs and functions of the division are described below.

THE DEPARTMENT OF CONTINUING EDUCATION

The Department of Continuing Education is an 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, and personal and cultural enrichment. 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.

THE OLD GOVERNOR'S MANSION

The Old Governor's Mansion, a National Historic Landmark, is a multi-use facility on the campus of Georgia College & State University. It was built by the State of Georgia in the 1830s as the state's executive residence, and served in that capacity until 1868. Since 1889, the Mansion has been an integral part 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.

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, and facility operation and management are the primary services provided by 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 event planning, from auditoria to arenas, facility-related needs can be served by calling the Department of Public Services at (478) 445-2749.

RESEARCH AND GRADUATE SERVICES

Research and Graduate Services is responsible for administrative oversight of graduate assistantships, research funds, and EACT funds, as well as dissemination of grant information, oversight of university grants, and coordination of the Excellence in Artistic Endeavors and Research/Publication Awards. For assistance with any of these programs, contact the office at (478) 445-3497.

THE ROBINS CENTER

The Robins Center is located in Building 905 on Robins Air Force Base, adjacent to the city of Warner Robins, Georgia. While a majority of Robins students are employees or dependents of employees at RAFB, non-base related students are also welcome to take part in academic programs on the campus. Students can apply for admission, receive advisement, register for classes, and pay for classes. Active duty military assigned to any base in Georgia (and their legal dependents) are allowed to pay in-state tuition, regardless of their state of legal residence. For information on the programs offered at the Robins Center, please see the catalog section on commuter campuses or call (478) 327-7376.

THE MACON GRADUATE CENTER

Georgia College & State University's Macon Campus is located in the University System of Georgia Graduate Center in Macon. Students can apply for admission, receive advisement, register for classes, and pay for classes at the Macon Graduate Center. For information on the programs offered at the Macon Graduate Center, please see the catalog section on commuter campuses or call (478) 471-2898.

*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



**We don't just look like a private
college. We act like one, too.**

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 Skills9**

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 1114. TRIGONOMETRY AND ANALYTIC GEOMETRY.....	3
MATH 1261. CALCULUS I.....	4

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 Options4**

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 2115.	INTRODUCTION TO FOLKLORE.....	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
PHIL 2200.	SURVEY OF PHILOSOPHY.....	3

Semester Hours

Area D.I. Science & Mathematics For Non-Science Majors 11

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.....	3
ASTR 1000L.	INTRODUCTION TO THE UNIVERSE LABORATORY.....	1
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
ENSC 1000.	INTRODUCTION TO ENVIRONMENTAL SCIENCE.....	3
ENSC 1000L.	INTRODUCTION TO ENVIRONMENTAL SCIENCE LABORATORY.....	1
GEOL 1121.	PHYSICAL GEOLOGY.....	3
GEOL 1121L.	PHYSICAL GEOLOGY LABORATORY.....	1
GEOL 1122.	HISTORICAL GEOLOGY.....	3
GEOL 1122L.	HISTORICAL GEOLOGY LABORATORY.....	1
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
MATH 1262.	CALCULUS II	4
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 Majors.....11

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
ENSC 1000.	INTRODUCTION TO ENVIRONMENTAL SCIENCE	3
ENSC 1000L.	INTRODUCTION TO ENVIRONMENTAL SCIENCE LABORATORY	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 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 2600.	PROBABILITY AND STATISTICS.....	3

Semester Hours

Area E. Social Sciences12

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:

ANTH 1102.	INTRODUCTION TO ANTHROPOLOGY.....	3
GEOG 1101.	INTRODUCTION TO HUMAN GEOGRAPHY.....	3
GEOG 1102.	WORLD REGIONAL GEOGRAPHY.....	3
HIST 1131.	WORLD CIVILIZATION AND SOCIETY I.....	3
HIST 1132.	WORLD CIVILIZATION AND SOCIETY II.....	3
IDST 2505.	INTERPERSONAL RELATIONS IN SOCIETY.....	3
PSYC 1101.	INTRODUCTION TO GENERAL PSYCHOLOGY.....	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.

Semester Hours

Total Core Curriculum Requirements for All Bachelor's Degrees.....60

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). All students must earn the grade of C or better in ENGL 1101 in order to complete the requirements for the course. 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 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 its equivalent taken at another University System of Georgia institution or by passing the U.S. and Georgia history examinations. 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 the Georgia history examination. Contact the Center for Testing to schedule the exam.

Passing the Advanced Placement Program tests for American government and/or U.S. history will satisfy on the relevant U.S. portions of the requirement but not the Georgia portion.

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 contacting the department of the proposed major. A second major or minor may be declared by following the same procedure. 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, withdraws or until the adviser hold is released. No adviser is assigned for minors; however, the minor department chairperson must verify completion of minor.

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 semester additional hours of credit and must meet all requirements for the degree. Students having a baccalaureate degree from another institution must complete a minimum of 40 semester hours in residence at Georgia College & State University. In addition, at least 21 of the last 30 cred-

it hours towards a degree must be completed in residence at Georgia College & State University at the 3000-4000 levels.

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. Results of 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.

- (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 successfully meet the course requirement 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. All students, regardless of their degree program, must earn the grade of C or better in English 1101 in order to complete the requirements of the course.
4. Complete 39 of the total number of semester hours counted toward a baccalaureate degree in courses, which are considered upper (3000-4000) level.
5. Complete a minimum of 40 semester hours required for the baccalaureate degree in residence at Georgia College & State University. Complete at least 21 of the last 30 credit hours toward a degree in residence at Georgia College & State University at the 3000-4000 levels. 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.
6. Complete the requirements for degrees in accordance with the regulations in effect at the time the degree is to be awarded, unless the Dean of the School or College makes an exception. Officials of Georgia College & State University can make no exceptions to Board of Regents' policies.
7. Fulfill the departmental requirements for the chosen major. Students should see the departmental sections of the catalog for the major requirements.
8. Present a written application for the degree on the form available in the Office of the Registrar, 107 Parks Hall, by the dates indicated in the Official University Calendar.
9. Successfully pass both reading and writing sections of the Regents' Exam.
10. Successfully pass the legislative requirement of the Georgia and U.S. history and constitution exams.
11. Take the Senior Exit Exam in the chosen major(s).

NOTE: Students may be graduated in absentia provided they submit written notice to the Office of the Registrar 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.

GRADUATION

GUIDELINES FOR APPLYING ALL DEGREE REQUIREMENTS

Students have ten calendar years from the year they're admitted to GC&SU to complete their bachelor degree. Students must graduate under the degree requirements in effect in the current catalog. Students who take longer than ten calendar years to complete their degree requirements must repeat the courses, if they're still required, that were taken before the start of the ten-year period.

The student is hereby informed and given due legal notice that all of these decisions are within the prerogative of the university, as previously determined by the courts, and are not subject to disciplinary-type due process requirements or strict application of contract law. When the student accepts admission into the college, he/she is agreeing to abide by and be governed by the policies, procedures and requirements contained in the catalog.

Students are responsible for keeping themselves apprised of current graduation requirements for the degree programs in which they're enrolled. Information of this type is available primarily in the catalog, and any changes made since the publication of the catalog are available in the on-line catalog, in the Office of the Registrar, and the Dean of the School in which the student is enrolled. Students are encouraged to check their degree requirements by using the Degree Evaluation tool on the secure PAWS page.

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. After paying the application fee at the Business Office, the applicant should meet with his adviser to complete the application and obtain the signature of both the adviser and chairperson. The graduation application must be returned to the Office of the Registrar for processing. The Office of the Registrar will evaluate the application for core and other graduation 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) (A grade of C or better is required for ENGL 1101.)
- _____ 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.(24-60 hours) 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)
- _____ UPPER DIVISION HOURS (39 semester hours at the 3000-4000 level)
- _____ RESIDENCE HOURS (40 semester hours required. At least 21 of the last 30 credit hours must be completed at Georgia College & State University at 3000-4000 level.
- _____ 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, Maymester, and summer semester may participate in the spring ceremony. Students graduating during the fall semester will 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 Office of the Registrar of a diploma mailing address. Refer to the dates in the on-line University Calendar or the graduation section on the Office of the Registrar website for deadlines for applying for degrees.

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 three semester hours credit. 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 undergraduate 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 Registrar 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 3.00 or higher on at least 15 semester hours may schedule more than 18 semester hours with permission of the appropriate department chairperson. During a short summer term, the normal load is 6 semester hours per term. Students may take only 3 semester hours during the Maymester. For courses going through 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 department chairperson.

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

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 instructor for those absences will not penalize the student. 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	60-89 semester hours credit
Senior	90 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.

Each institution for internal uses as may be required may compute other averages. 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 below and is used to determine academic standing and graduation average.

INSTITUTIONAL GRADE- POINT 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 and credit awarded for the last attempt. 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.

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. Equating letter grades earned at Georgia College & State University to the following numerical code computes the grade-point average:

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 above. In the calculation of the institutional average only the last grade earned will count toward the institutional grade-point average and credit awarded for the last attempt.

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.)
- 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.

ACADEMIC STANDING

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 health science and some majors in the arts and sciences.

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 restricted enrollment 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 restricted enrollment. Academic probation is noted on the student's permanent record.

RESTRICTED ENROLLMENT

Students who fail to achieve good standing while on probation will be placed on restricted enrollment. This status means that the student may only repeat courses in order to improve the grade point average to return to good standing. Any proposed schedule that 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 not returning to the status of good standing by the end of the restricted enrollment semester will be placed on academic dismissal.

ACADEMIC DISMISSAL

Students who fail to achieve good academic standing while on restricted enrollment will be placed on academic dismissal. Academic dismissal is the involuntary separation of a student from the university. Dismissal means the student is not in good standing and requires the student to stay out of school for one calendar year. Academic dismissal is noted on the student's permanent record. Students must apply to return after one year and must return to good standing by the end of the return semester. Students not returning to the status of good standing 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 POLICY

Effective Fall 1995, the University System of Georgia implemented the Academic Renewal policy that allows undergraduate students who have been readmitted or reinstated after a period of absence of five (5) calendar years or longer are eligible for academic renewal. Academic renewal for the student signals the initiation of a new grade point average to be used for determining academic standing. This provision allows University System of Georgia degree-seeking students who have experienced academic difficulty to make a fresh start and have one final opportunity to earn an associate or bachelor's degree. Georgia College & State University has adopted this Academic Renewal policy.

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

- I. All previously attempted coursework continues to be recorded on the student's official transcript.
 - A. 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.
 - B. The Academic Renewal GPA will be used for determining academic standing and also will be used to determine eligibility for graduation.
 1. 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.
 2. At least 50% of work toward a degree must be completed after the granting of Academic Renewal status for a student to be eligible for honors at graduation.
 - C. Academic credit for previously completed coursework – including transfer coursework—will be retained only for courses in which an A, B, C grade has been earned.
 1. Retained grades are not calculated in a Renewal GPA. Such credit is considered in the same context as transfer credit, credit by examination, and courses with grades of "S".
 2. Courses with D or F grades must be repeated at the Academic Renewal Institution if they are required in the student's degree program. Further, all remaining courses for the current degree objective must be completed at the Academic Renewal institution, i.e., no transient credit will be accepted.
 3. Applicability of retained credit to degree requirements will be determined by the degree requirements currently in effect at the time Academic Renewal status is conferred on the student. Specific institutional program regulations must also be met.
- II. A student can be granted Academic Renewal status only one time.
- III. Transfer credit:
 - A. Suspended/dismissed students: a student who has been suspended/ dismissed from Georgia College & State University and has attended one or more System institutions during the period of suspension/dismissal will not be eligible for Academic Renewal.
 - B. Non-suspended/ dismissed students: a student who has not been suspended/ dismissed from Georgia College & State University but who has been absent from Georgia College & State University five years or more and who has attended a school other than Georgia College & State University may choose only one of the following options:
 1. A student may return to Georgia College & State University subject to all relevant transfer and reentry policies. No renewal GPA is calculated and transfer credit will be granted for applicable courses taken during the absence.
 2. A student may apply for Academic Renewal. If Academic Renewal status is approved, no transfer credit will be granted for coursework completed during the absence.

- IV. Any scholastic suspensions that occurred in the past shall remain recorded on the student's permanent record. If a restricted enrollment or academic dismissal is on the record and the student encounters subsequent academic difficulty after having been granted Academic Renewal, the next dismissal would subject the student to permanent exclusion.
- V. If a student does not request Academic Renewal status at the time of re-enrollment after a five year or greater period of absence, the student may do so within three semesters of reenrollment or within one calendar year, whichever comes first.
 - A. The Renewal GPA begins with the first semester following re-enrollment.
- VI. Re-entry into any program is not automatic.
- VII. If a student is denied Academic Renewal and subsequently does not re-enroll, he/she may resubmit an Academic Renewal application after no fewer than three semesters have passed since the initial petition.
- VIII. Georgia College & State University applications for Academic Renewal will be reviewed by the Registrar and the Associate Vice President for Enrollment Services. 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.
- IX. The granting of Academic Renewal does not supersede financial aid policies regarding Satisfactory Academic Progress.
- X. The granting of Academic Renewal does not supersede the admissions requirements of certain programs, e.g., teacher education, nursing, which require a specific minimum grade point average based upon all coursework.
- XI. Any currently enrolled student who has experienced an interrupted five year (or longer) period of nonattendance at the institution in which he/she is currently enrolled, may apply for an Academic Renewal GPA.
 - A. For currently enrolled students, there is a one year "window of opportunity" for requesting Academic Renewal status commencing with the effective date of this policy.
 - B. The Academic Renewal GPA will include all coursework taken since re-enrollment.
- XII. The policy became effective upon the date of favorable action by the Board of Regents.

Last updated by the Board of Regents 5/24/2000. Updated by GC&SU November 10, 2003.

ACADEMIC HONORS

Georgia College & State University honors by designation in the commencement program, the student transcript 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 graduate 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 4.00

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.

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 an 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, graduate students must have a grade point average of 4.0 and an undergraduate grade point average of 3.75 or greater. 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.

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, Alpha Lambda Delta, Omicron Delta Kappa, Outstanding Departmental Majors, and the scholarship award recipients.

REGISTRATION INFORMATION

Currently enrolled students and new and returning fully accepted students, without holds, may register for the upcoming term online at <http://paws.gcsu.edu>. Online registration instructions, including information on viewing holds, are available on the PAWS info page at <http://paws.gcsu.edu>. Click on "Student Web Registration Instructions". See the university calendar for designated registration dates.

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

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

A student may add courses to the schedule for a period of five 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). Students without holds may add classes via the web or by submitting a Course Change Card to the Office of the Registrar for processing during this period. Students with an adviser hold must obtain approval from their faculty adviser to add a class. Classes may be added by your advisor via the web or by submitting a signed Course Change Card to the Office of the Registrar 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 Office of the Registrar. The approval of the Chairperson, 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

A student may drop courses from the schedule for a period of five 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). Students without holds may drop classes with via the web or by submitting a Course Change Card to the Office of the Registrar for processing. Students with holds may drop courses by submitting a Course Change Card to the Office of the Registrar for processing. No approval is required on the Course Change Card to drop a course during this time period.

Students attending classes that do not meet until after the published drop/add dates are allowed 24 hours following their first class meeting to adjust their course load.

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 by submitting the Course Change Card to the Office of the Registrar. 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's office.

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.

WITHDRAWAL FROM THE UNIVERSITY

To withdraw from the university, a student must report to the Office of the Registrar 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's office.

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

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

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

INDEPENDENT STUDY WITH THE UNIVERSITY SYSTEM OF GEORGIA

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.

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/

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 Office of the Registrar, and must obtain the approval of their 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 Office of the Registrar 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. In order to be eligible for transient status, a student must have been enrolled within the last five years. Student approved for Academic Renewal are not eligible to take transient coursework. Transient students attempting to satisfy the core areas A-E must take courses equivalent to Georgia College & State University courses. Nursing students who have taken either the BIOL 1100 or BIOL 1120 at Georgia College & State University can not go transient to satisfy the lab-science sequence.

Transient student course work to be used for degree credit is limited by the residency requirement of completing at least 40 hours at Georgia College & State University. At least 21 of the last 30 credit hours toward a degree must be completed at the 3000-4000 levels in residence at Georgia College & State University. 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 80 semester hours.

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, a minimum of 40 semester hours in residence must be completed at Georgia College & State University. At least 21 of the last 30 credit hours toward a degree must be completed at the 3000-4000 levels in residence at Georgia College & State University.
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.

CHALLENGING COURSES

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.

Students may not challenge courses that are offered through the College Level Examination Program (CLEP) except foreign languages 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 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. If the student successfully challenges the course, the course credit is recorded in the student's permanent record, but no grades or quality points are awarded. No more than 30 semester hours credit may be awarded through the course-challenge procedure, and it is limited by the policy that a minimum of 40 semester hours must be earned in residence at Georgia College & State University. As well, at least 21 of the last 30 credit hours toward a degree must be completed in residence at Georgia College & State University at the 3000-4000 levels. There is a limit of one challenge per course. The Dean of the School will notify the Office of the Registrar 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; the American Association of State Colleges and Universities (AASCU) and the American Association of Community and Junior Colleges (AACJC) sponsor it.

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 hours must be completed in residence. In addition, at least 21 of the last 30 semester credit hours toward a degree must be completed at the 3000-4000.
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.

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 policy 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. Students will also be considered as having passed a part of the test if they achieve a score on another standardized test as specified by the Senior Vice Chancellor for Academics and Fiscal Affairs (effective summer semester, 2003 for students graduating from a USG institution in summer semester, 2003 or later). Such scores must be from a national test administration and must indicate a very high probability (at least .95) of passing a part of the Regents' Test. Tests used to fulfill the essay requirement must include an externally-graded writing sample. The following tests and scores are approved, and other tests will be considered as data become available:

Students with SAT-1 Verbal scores of at least 510 or ACT Reading scores of at least 23 will be considered to have fulfilled the reading comprehension requirement of the Regents' Test and do not need to take the reading portion of the Regents' Test. Scores must be from a national administration of the SAT or ACT. (Scores from institutional SAT or residual ACT tests will not be acceptable for this purpose.)

Students with College Board Advanced Placement (AP) English Language and Composition or English Literature and Composition scores of at least 3, International Baccalaureate (IB) higher-level English scores of at least 4, or SAT II English Writing scores of at least 650 will be considered as having fulfilled the essay requirement of the Regents' Test and do not need to take the essay portion of the Regents' Test.

- C. Students who have earned 45 college-level semester credit hours and have not met the Regents' Test requirement must take the appropriate nondegree credit course(s) in

remedial reading and/or remedial writing in each semester of attendance until they have passed both components 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 met the Regents' Test requirement 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 unless one part has been satisfied by another approved standardized 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.
- J. Students entering with AP credit, credit from other advanced placement programs or examinations, and/or joint enrollment credit may take the Regents' Test during their first two semesters of enrollment. They are not subject to System-mandated remediation requirements unless they have earned at least 45 hours and been enrolled at least two semesters.

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, may not be 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 Test Registration

Students should register for the Regents' Test when they register for classes for the semester in which they will take the test. The test sessions are listed in the course schedule as RGTT TEST, with the sections indicating individual test sessions. Students who need only the essay test should register for a section designated Regents' Essay. Those who need only the reading test should register in the Center for Testing (Kilpatrick 201). Students who need the complete test or essay only may also register through the Center for Testing if they wish. It is recommended that students take the test when they have earned between 15 and 30 college-level credit hours.

International students whose native language is not English and students who qualify for testing accommodations should contact the Center for Testing well before the test date to schedule a special administration.

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 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 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 official's 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.

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. A clear statement of the reasons for the decision shall accompany the decision as to the resolution of the grievance or appeal. 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 are 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 associate vice president for academic services.

ACADEMIC ADVISEMENT PROGRAM

Georgia College & State University maintains a comprehensive faculty-based advisement program for all students. The objectives of the advising program are:

1. To provide students access to mutually trusting faculty-student relationships 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 students' educational, recreation, social, and vocational needs.

ASSIGNMENT OF ADVISERS

All students, except transient students, are assigned a faculty adviser. Those who are required to take Learning Support courses are assigned advisers in that department to provide individual help in their efforts to be successful in the university. Other students, including those who exit Learning Support classes, are assigned to advisers in the departments of their intended major.

Students who have not yet decided on a major are advised by a special corps of "Undeclared" advisers from the School of Liberal Arts & Sciences. Students who have not yet designated a major may remain with their "Undeclared" adviser through the completion of 30 hours of coursework. At that point students will declare a major and work with a faculty adviser from their academic department through the completion of their degree program. Information on both the major and the adviser is available on-line on students' GC&SU transguide at the GC&SU website at www.gcsu.edu.

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

RESPONSIBILITIES

The responsibility for meeting all academic and graduation requirements as stated in this catalog ultimately rests 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 periods. 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 towards educational/career goals, and (6) discuss linkages between the student's 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 forms.

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 Center for Student Success provides special assistance to the "Undeclared" advisers and provides resource materials and academic advising assistance to all advisers on the campus. Such assistance is intended to provide all students quality advisement through the core curriculum, as well as provide career exploration opportunities for students to assist them in making sound choices about majors and career directions.

CENTER FOR STUDENT SUCCESS

Academic advisement at GC&SU is a faculty-based system that assures each student contact with a faculty member who can guide a student's course selection and assist in career preparation. Students who have not yet decided upon a major are advised by a special corps of "Undeclared" advisers from the School of Liberal Arts & Sciences. The center provides special assistance to the "Undeclared" advisers, provides resource materials and academic advising assistance to all advisers on the campus, administers POUNCE, the early advisement and registration program, provides materials and instructor assistance to support the First Year

Academic Seminars, and, under the auspice of the First-Year Experience (FYE) Program, coordinates the FallFest, SpringFest and Summer Orientation components of the year-long recruitment and retention program for incoming students.

The Center for Student Success is housed in Room 101 of Lanier Hall. Hours are 8 a.m. – 5 p.m. Monday through Friday. The office phone number is (478) 445-2761.

FALLFEST AND SPRINGFEST

Fallfest and Springfest, held respectively in November and April, are premiere visitation programs designed specifically for high school seniors and interested high school juniors who wish to apply to GC&SU or have already been admitted. Both events allow students to take part in the initial step of the First Year Experience Program and to discover the vitality and quality of Georgia's designated public liberal arts university. Students and their families are able to explore in depth aspects of their intended major, participate in campus tours, meet with current students and faculty, and receive answers about financial aid, housing, early registration (POUNCE), honors and scholars program, athletics, and student life.

For more information, contact Kathy Edmonson at kathy.edmonson@gcsu.edu; call the Orientation Office at (478) 445-2761; or visit our websites at www.gcsu.edu/fallfest or www.gcsu.edu/springfest.

POUNCE

First year students who have been admitted to GC&SU early for the upcoming Fall semester have an opportunity to participate in POUNCE, GC&SU's early registration program. Students who POUNCE establish contact with faculty from their intended major, create an optimal schedule for their entering term, and 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, then by clicking on "Academics," then on "Academic Services," then on "POUNCE" under the "Center for Student Success" menu option. To POUNCE on-line students complete the appropriate Course Preference Form for their intended major (students who have not yet decided on a major use the Undeclared form), indicate their preferred combination of classes, then submit the information to the Center for Student Success so that their registration can be completed. Text describing each of the core classes, as well as an email link to the chair of a student's intended department, is on each POUNCE form. For more information on POUNCE, contact us at (478) 445-2761; or visit our website at www.gcsu.edu/pounce.

NEW STUDENT ORIENTATION

The Center for Student Success is home to the First-Year Experience Program, which plans and implements both the SpringFest and New Student Orientation events. New Student Orientation focuses on programs 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 third 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 during POUNCE. New Student Orientation is held each January before Spring semester, and Summer Orientation programs are held each June and July. For more information or registration for one of these programs, call (478) 445-2761; or visit our website at www.gcsu.edu/orientation.

ADVISEMENT AND REGISTRATION

Academic advisement at GC&SU is a faculty-based system that assures each student contact with a faculty member who can guide a student's course selection and assist in career preparation. Students who have not yet decided upon a major are advised by a special corps of "Undeclared" advisers from the School of Liberal Arts & Sciences. The Center for Student Success provides special assistance to the "Undeclared" advisers and provides resource materials and academic advising assistance to all advisers on the campus. Such assistance is intended to provide all students quality advisement through the core curriculum, as well as provide career exploration opportunities for students to assist them in making sound choices about majors and career directions. Students who have not designated a major may remain with their "Undeclared" adviser through the completion of 30 hours of coursework. At that point students will declare a major and work with a faculty adviser from their academic department through the completion of their degree program.

Students and advisers should note that while advisement can occur at any point during the term, the registration period for classes usually occurs around the mid-point of the semester and lasts for approximately one month. During that time students can go on-line and register themselves for classes, provided they have met with their academic adviser to plan coursework for the upcoming term and had the "Adviser Hold" lifted from their file. 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.

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.

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.

STUDENT SUCCESS

The Center for Student Success also coordinates and provides resources and support for the group of GC&SU courses that address various aspects of leadership and success that are integrated throughout students' academic careers. Courses with the "GCSU" prefix include GCSU 0001, the First Year Academic Seminar for General Studies – Undecided students, GCSU 1010, Student Success, GCSU 1015 – Strategies for Learning, 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

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 GC&SU's liberal arts 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. The First-Year Experience not only links incoming students with the institution, but also with faculty within their prospective departments, and with other incoming students. The FYE also introduces students to the mission and expectations of the learning community of GC&SU, including the first year theme of "Reason, Respect & Responsibility."

Aspects of the FYE program include:

- High School recruitment activities organized through the Admissions Office, including Scholar Receptions held during the senior year when 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 for incoming first-year students.
- Springfest – Springfest is an exceptional opportunity for students who have decided to attend GC&SU to reaffirm their decision, and for undecided students to discover the vitality and quality of Georgia's designated public liberal arts university. The days' agenda includes: academic open houses, non-academic drop-in opportunities, information on early registration (POUNCE), summer orientation, residence life, student organizations, campus tours, and resources that support student success. www.gcsu.edu/springfest
- FallFest - During the month of October, Georgia College & State University hosts a premiere visitation day for prospective students who are engaged in an early and timely search for their college of choice. At Fallfest, students and parents have the opportunity to attend academic presentations and open houses that are representative of all GC&SU majors. A prospective freshman forum answers questions regarding the admissions process, financial aid, possible scholarships, campus living, early registration (POUNCE), and technology. Visiting students are encouraged to tour the Bobcat Marketplace (registered student organization fair) to preview opportunities for student involvement. www.gcsu.edu/fallfest
- New Student Orientation – a one day structured program for new first-year and transfer students to foster the link with faculty in their intended major, become familiar with the campus and array of academic and extracurricular programs available at GC&SU, and to make any final adjustments to schedules that were created as part of POUNCE.
- Co-curricular Registration – an opportunity offered during Summer Orientation to intentionally link first-year students with campus clubs and organizations.
- Summer Reading program – a unique summer reading assignment for first-year students entering GC&SU in Fall semester. Books selected each year relate to the first-year theme, "Reason, Respect & Responsibility."
- CIRCLES – a program to assign the entering class into small discussion groups. Groups are facilitated by faculty and university staff and meet during Week of Welcome to discuss the assigned reading.
- Convocation – a ceremony the evening prior to the first day of classes when the entire entering first-year class gathers for the official opening of the term.
- Week of Welcome (WOW) – a week of academic programs and social activities prior to the beginning of Fall semester.
- First-Year Academic Seminars – a one-credit course that is a required component of students' schedules during their first term. Courses in each department are designed to assist

students in adapting to college life and to identify resources within their major department to assist them in achieving their goals.

- Advisement and Registration – an intentional process and relationship between students and university faculty or staff that not only provides quality advisement through the core curriculum, but also provides career exploration opportunities for students to assist them in making sound choices about majors and career directions.
- First-Year Student web page – a source for information on the “nuts and bolts” of student life at GC&SU.

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 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, students who participate in the Scholars component of the 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 includes 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

Applicants for first year admission are offered membership in the Honors Program at the beginning of the fall semester. The academic credentials are: a high school average of 3.3 for the academic curriculum and an aggregate SAT score of at least 1200. All students who meet these criteria are invited to apply for admission to the program. Applicants should submit a short essay (one page, typed and double-spaced) stating why they would like to join the Honors Program and what they expect to gain from participation. 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 semester 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. Students can submit an online application at www.gcsu.edu/honors.

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 new students only. 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 on 60 semester hours of lower level credit. 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 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 file a proposed course of study with 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.

PROGRAM OF STUDY

HONORS PROGRAM

In order to complete the Honors component of the Honors and Scholars Program, students must complete 20 semester hours of honors credit. Students are also required to complete 80 hours of service learning. One course, a three-hour Honors seminar, is required of all students. The Honors Seminar is offered fall and spring semesters 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 17 hours of honors work can be selected from a variety of Honors core courses, upper level electives, and seminars. Honors seminars and other honors classes may be taken on a space available basis with permission of the instructor 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 plus 14 hours of other Honors classes. This work can include internships, 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 at www.gcsu/honors.

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 pre-sent 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.

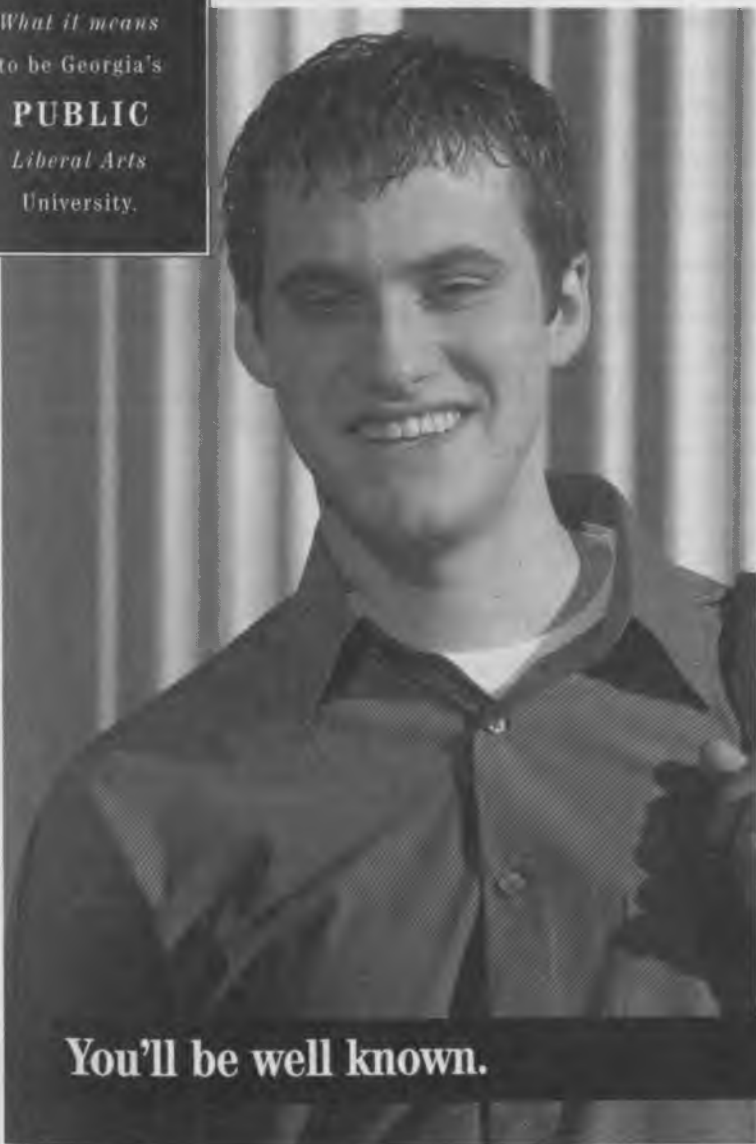
Major Area Courses. Courses in the major may be taken for Scholars recognition. These courses, regularly offered in the major department, will, upon consultation with the professor, be enriched for the Scholar so that he or she will accomplish a significant body of research and/or creative work in addition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

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ACADEMIC ASSISTANCE

Sharon L. Jones, Chair

Associate Professors: Sharon Jones, Stephen Stewart

Assistant Professor: Nancy Beasley

MISSION

The Department of Academic Assistance 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, 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.

STRATEGIES FOR LEARNING COURSE

The department offers GCSU 1015 – Strategies for Learning to help freshmen adjust to the academic demands and expectations of college courses and to become more autonomous and confident learners. Students will assess their strengths and weaknesses as learners, develop a repertoire of cognitive strategies and study skills, and learn to match the appropriate strategies to the demands of their various courses.

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 tests, 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 Academic Assistance 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.

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 SAT verbal scores below 440 or ACT English score below 17 must take the reading and writing sections of the placement test. Those with SAT math scores below 430 or ACT math 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. Placement test scores may be accepted from another University System-approved institution.
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 three semesters to complete their Learning Support requirement(s).
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 attempt, enrollment in any other courses in that semester must be approved by the department.

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 a separate test administration if such accommodation is 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 COURSES (ENGL, MATH, READ)

STRATEGIES FOR LEARNING COURSES (GCSU 1015)

REGENTS' TEST REMEDIATION COURSES (RGTE, RGTR)

Refer to the Course Description Section of this catalog for courses and course descriptions.

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INTERNATIONAL EDUCATION CENTER

Dr. Dwight Call, Assistant Vice President for International Education

The International Education Center of Georgia's Public Liberal Arts University promotes international and cross-cultural learning, as well as respect for diversity – one of the four cornerstones of the GC&SU educational experience – and assists the University in producing graduates who are prepared to accept their responsibilities as citizens of the world. In order to achieve its mission, the International Education Center works with faculty members and students to internationalize both curricular and co-curricular dimensions of the liberal arts education offered at Georgia College & State University in its many programs on campus and abroad, thereby helping students develop the knowledge, attitudes and skills necessary to understand and effectively participate in the global society.

To achieve those objectives, the International Education Center works collaboratively with schools and departments, as well as administrative and program offices, to internationalize the University. The International Education Center:

- Works with faculty to incorporate a global perspective within the curriculum; assists with the European Union Certificate Program, the African Studies Minor, and the Latin American Studies Minor; 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 student and faculty 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 International Education Center staff includes the Assistant Vice President for International Education, the International Student Adviser, the Study Abroad Adviser, the International Admissions Counselor, a Senior Secretary and two Graduate Assistants. The staff are assisted by the International Education Committee, which is comprised of faculty and staff members from throughout GC&SU, as well as by volunteers who serve on the University System of Georgia's System Council for International Education, Study Abroad Committee, International Curriculum Committee, Committee on International Students and Scholars, and Regional Councils for Africa, the Americas, Asia, Europe, and the Middle East.

Up-to-date information on the International Education Center, including the most current newsletter and useful World Links, is available at the International Education Center web site at <http://www.gcsu.edu/international>.

INTERNATIONALIZING THE CURRICULUM AND THE INTERNATIONAL STUDIES MINOR (INST)

The International Education Center encourages the incorporation of an international dimension into existing courses and works to develop broad, interdisciplinary courses, which include global awareness. Courses and specific requirements of the European Union Certificate can be found listed under Government & Sociology, and the International Studies

Minor, African Studies Minor, and Latin American Studies Minor can be found listed under Inter-Disciplinary Studies.

INTERNATIONAL PROGRAMS AND LECTURES

The International Education Center 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 International Education Center also assists other departments and campus organizations in giving an international scope to their programs, lecture series, discussions and film series. The International Education Center works closely with Casa Mondo (or "World House") – the cross-cultural living experience – which brings together U. S. and international students from all corners of the world in a unique living environment.

INTERNATIONAL ADMISSIONS

The International Education Center 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 International Education Center website at <http://www.gcsu.edu/international>, telephone, (478) 445-4789, email intladm@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 or portion of 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 International Education Center at GC&SU for specific guidelines.

INTERNATIONAL STUDENT SERVICES

The International Education Center provides information and counseling to more than 150 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 U.S., and academic concerns. The International Education Center 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/international>.

STUDY ABROAD

The International Education Center 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 exactly how they should register for their courses abroad. 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 from 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 Schools of Liberal Arts & Sciences, Business, Education and Health Sciences have specific programs geared toward the needs of their own students. For further information contact the International Education Center 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 International Education Center in 223 Lanier Hall or telephone (478) 445-4789 can enable students who could not otherwise participate in study abroad.

Study abroad program and scholarship information is available from the International Education Center website at <http://www.gcsu.edu/international>.

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 Education Center 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.

International Education Center staff will advise students regarding Weir and Wells Study Abroad Scholarships, for which they may submit applications to the International Education Center. These scholarships require the same 3.0 GPA standard that 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 Advisory Board 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 to 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 International Education Center and confirms the support of major advisers and department chairs. Students must also register in the Office of the Registrar as transient students for the balance of their credits.

International Education Center staff will also advise students interested in studying abroad on other available scholarships:

1. 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.
2. 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.
3. 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. 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 Advisory Board will recommend these grants for the approval of the Associate Vice President for Academic Services and notification of Alumni Affairs.
4. 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 International Education Center.

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 International Education Center oversees GC&SU and University System of Georgia 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 International Education Center web site at <http://www.gcsu.edu/international>. In addition, membership in the International Student Exchange Program <http://www.isep.edu> enables GC&SU to send its students on semester or year-long exchange to many countries of the world.

Australia:	Australian Catholic University (Sydney and Melbourne)
Belize:	Consortium for Belizean Educational Cooperation
China:	Universities of Jiangsu Province
Czech Republic:	University of Hradec Králové Palacky University (Olomouc)

England:	DeMontfort University (Leicester) University of Northumbria (Newcastle)
Germany:	Otto-von-Guericke-Universität Magdeburg
Ghana:	University of Cape Coast
Hungary:	Janus Pannonius University (Pécs)
India:	Hyderabad-Sind National Collegiate Board (Mumbai)
Japan:	Kansai Gaidai University (Osaka) Obirin University (Tokyo)
Russia:	St. Petersburg State Technical University
Spain:	Universidad de Valladolid Universitat de València
Sweden:	University of Lund

FACULTY ABROAD AND INTERNATIONAL FACULTY

The International Education Center 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 International Education Center gives support to the more than 10% of its faculty, who are native to other countries.

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MILITARY SCIENCE

Coordinator: Maj. 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 \$350 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.

PREPROFESSIONAL ADVISERS

Director	
Dr. Doris Moody, Associate Professor of Biology, 303 Herty.....	445-4025
Pre-Dentistry	
Dr. Michael Gleason, Associate Professor of Biology, 211 Herty.....	445-0813
Pre-Engineering Dual Degree	
Dr. Jason Huffman, Assistant Professor of Mathematics, 2-30 Arts & Science Building	445-7397
Pre-Forestry	
Dr. Jennifer Rhode, Assistant Professor of Biology, 202 Herty	445-2439
Pre-Health Information Management (Medical Records Administration)	
Dr. Doris Moody, Associate Professor of Biology, 303 Herty.....	445-4025
Pre-Health Services Administration	
Dr. Christopher Lowery, Professor of Management, 429 Atkinson	445-2576
Pre-Law	
Dr. Jan Mabie, Professor of Government, 2-11 Arts and Sciences Bldg.....	445-0941
Pre-Medical Technology	
Dr. Douglas Pohl, Professor of Chemistry, 336 Herty	445-4565
Pre-Medicine	
Dr. Kenneth S. Saladin, Professor of Biology, 236 Herty	445-0816
Dr. Douglas G. Pohl, Professor of Chemistry, 336 Herty.....	445-4565
Dr. Michael McGinnins, Associate Professor of Chemistry, 311 Herty.....	445-2989
Pre-Occupational Therapy	
Dr. Sheree Barron, Professor of Psychology, 1-05 Arts & Sciences Bldg.	445-0864
Pre-Optometry	
Dr. Michael Gleason, Associate Professor of Biology, 211 Herty.....	445-0813
Pre-Pharmacy	
Dr. Ronald Fietkau, Associate Professor of Chemistry, 316 Herty.....	445-5769
Pre-Physical Therapy	
Dr. Mike Martino, Associate Professor of Exercise Physiology, 108-B Centennial Center	445-6987
Pre-Physician Assistant	
Dr. Doris Moody, Associate Professor of Biology, 303 Herty.....	445-4025
Pre-Veterinary Medicine	
Dr. Dennis Parmley, Professor of Biology, 136 Herty	445-0817

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 important to refer to catalogs of specific professional schools and to consult with their admissions counselors. Also, keep in mind professional schools in many states do not accept out-of-state students.

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 or they may have decided on another career as a result of an internship that allowed them to experience the profession more fully. Of those who do apply, 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 pre-law 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 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 the superior academic performance that is of utmost importance in professional school admission.

CURRICULA

The following pages outline the typical undergraduate preprofessional courses required for professional school application. The subject area and number of credit hours required by most professional schools is given. Requirements may vary slightly, so the student should consult each school's admissions counselor. This is the student's responsibility and not that of the preprofessional adviser at GC&SU.

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 in the fall. Thus, deadlines for completing the application process must be carefully observed. In four-year programs students must plan their curriculum well in advance, since 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 Preprofessional Office. Early contact with advisers will help students stay on track and complete the preprofessional requirements in the most expedient manner.

PRE-DENTISTRY

Suggested major: Biology or Chemistry

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. The Medical College of Georgia has Georgia's only school of dentistry.

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 (consult preprofessional adviser for recommended courses)
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry (or 4 sem. hrs. of organic chemistry and 3 sem. hrs. of biochemistry)
- 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. 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.

PRE-ENGINEERING

Suggested major: Mathematics, Chemistry, or 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.

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:

- Three semesters of Calculus
- One semester of Differential Equations
- Two semesters of Calculus Based Physics
- At least one semester of General Chemistry
- Two semesters of English

*Students are encouraged to complete the Core requirements as well as the second semester of general chemistry

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, located in the Department of Math and Computer Science, can assist students in selecting the appropriate level for the first math course. Regardless of the level 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.

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.

PRE-FORESTRY

Suggested major: Biology

The profession of forestry has as its primary function the active management of forestlands 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 pre-forestry 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 pre-forestry students and to maximize their opportunity for successful completion of the professional curriculum.

In addition to the Core Curriculum courses, pre-forestry 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 pre-forestry 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 as 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.

PRE-HEALTH SERVICES ADMINISTRATION

Suggested major: Management

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).

PRE-HEALTH THERAPY

Suggested major: Psychology, 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 Master of Science in Occupational Therapy. Students who do not get accepted for transfer to an occupational therapy program 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.

PRE-HEALTH 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.

PRE-LAW

Suggested : 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 pre-law students are advised to obtain a copy of the Pre-law 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 pre-law 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. Pre-law 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 pre-law 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 pre-law 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 pre-law will have a pre-law adviser. This faculty member should be consulted for assistance in selecting electives and advised on progress in the major. Prearranged appointments will enable the pre-law adviser to review progress and suggest additional strategies.

PRE-MEDICAL TECHNOLOGY

Suggested preprofessional major: Biology or Chemistry

Medical laboratory technology provides physicians with information for patient diagnosis and treatment. These professionals 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 the following courses are required:

General Chemistry w/lab	8 semester hours*
Biology w/lab	4 semester hours*
Organic Chemistry w/lab	4 semester hours
Microbiology w/lab	4 semester hours
Guided Electives: Anatomy and Physiology, Statistics, Immunology, Genetics	2-10 hours

*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.

PRE-MEDICINE

Suggested major: Any major is acceptable, Chemistry or Biology often chosen

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 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 option. 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 communicate well 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 electronically through the central processing service, the American Medical College Application Service (AMCAS). The Medical College Admission Test (MCAT) should be taken in the spring of the junior year. Before taking the MCAT, students should complete the science courses that it covers: a year each of biology, general chemistry, organic chemistry, and physics. The MCAT evaluates 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.

PRE-OPTOMETRY

Suggested 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 dis-

eases, 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 pre-optometry adviser for course selection
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 8 semester hours Physics
 - Mathematics-Proficiency 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.

PRE-PHARMACY

Suggested major: Chemistry

Community pharmacists are the most common 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 degree offered in pharmacy is the Doctor of Pharmacy, Pharm.D.

Many students complete an undergraduate degree in biology or chemistry before entering pharmacy school. However, the pre-pharmacy requirements can be completed in 2-3 years. The three schools of pharmacy in Georgia are the University of Georgia School of Pharmacy, Mercer University Southern School of Pharmacy, and South University 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 General Biology
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 3 semester hours Speech

The pre-pharmacy curriculum may vary slightly among pharmacy schools. Therefore, it is important that students consult with admissions counselors at the individual schools.

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-PHYSICIAN ASSISTANT

The physician assistant, working with physicians and other health professionals, performs many clinical functions that enable the physician to devote more time to duties requiring his particular knowledge and skill. This professional performs duties based on guidelines established by the state granting certification. In most settings the physician assistant obtains medical histories, performs physical examinations, orders and interprets laboratory results and other information and assess and treats common illnesses, including writing prescriptions. Successful completion of the National Certifying Examination is required to practice as a physician assistant in Georgia. The following courses are required:

General Chemistry* I and II w/labs	8 hours
Organic Chemistry w/lab	4 hours
Microbiology w/lab	4 hours
Guided electives	2-10 hours
Histology, Genetics, Embryology, Comparative Vertebrate Anatomy or Physics.	
A course in Anatomy and Physiology is suggested.	

PRE-VETERINARY MEDICINE

Suggested 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 pre-veterinary 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:

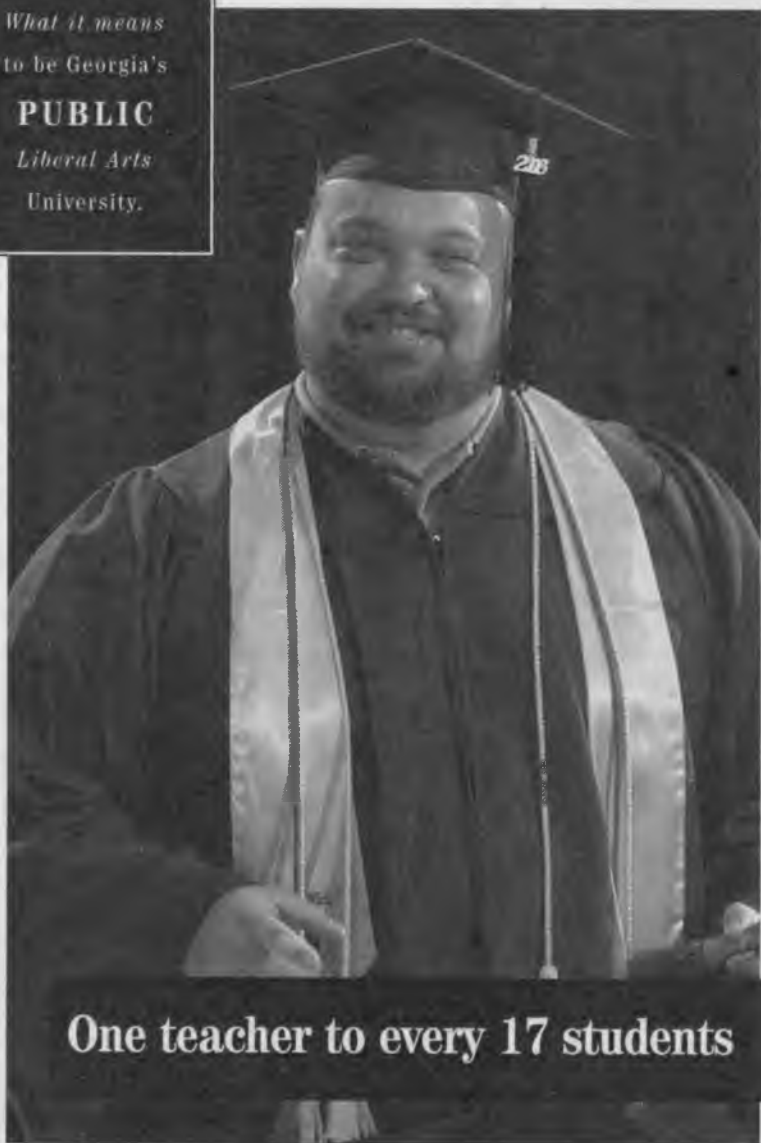
- 8 semester hours General Biology (Principles of Biology and Genetics recommended)
- 4 semester hours Microbiology
- 8 semester hours General Chemistry
- 8 semester hours Organic Chemistry
- 4 semester hours Biochemistry
- 8 semester hours Physics
- 3-4 semester hours of upper-level Biology electives

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. Many veterinary schools have additional requirements, and students should consult the individual school catalogs or the pre-veterinary adviser.

APPLICATION TO VETERINARY SCHOOL

A year before matriculation, pre-veterinary 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.

*What it means
to be Georgia's*
PUBLIC
Liberal Arts
University.



One teacher to every 17 students

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.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.Aac.	MASTER OF ACCOUNTANCY
M.A.	MASTER OF ARTS (ENGLISH, HISTORY, OR PUBLIC AFFAIRS)
M.A.T.	MASTER OF ARTS IN TEACHING
M.B.A.	MASTER OF BUSINESS ADMINISTRATION
M.Ed.	MASTER OF EDUCATION
M.F.A.	MASTER OF FINE ARTS (CREATIVE WRITING)
M.M.I.S.	MASTER OF MANAGEMENT INFORMATION SYSTEMS
M.MT	MASTER OF MUSIC THERAPY
M.P.A.	MASTER OF PUBLIC ADMINISTRATION
M.S.	MASTER OF SCIENCE (BIOLOGY, CRIMINAL JUSTICE)
M.S.A.D.	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
M.B.A.	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 – Master of Accountancy, Bachelor of Business Administration,
Administration and Supervision (Leadership) – Master of Education, Specialist in Education
Art – Bachelor of Arts

Biology – Bachelor of Science, Master of Science, Master of Arts in Teaching, Master of
Education, Specialist in Education

Business and Technical Communication – Bachelor of Business Administration

Chemistry – Bachelor of Science, Master of Arts in Teaching

Computer Science – Bachelor of Science

Creative Writing – Master of Fine Arts

Criminal Justice – Bachelor of Science, Master of Science

Curriculum and Instruction–Specialist in Education

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

Environmental Sciences – Bachelor of Science

French – Bachelor of Arts, Master of Arts in Teaching, Master of Education

General Business – Bachelor of Business Administration, Master of Arts in Teaching

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 – Advanced Teacher Certification (T-6), Specialist in Education
 Health and Physical Education – Advanced Teacher Certification (T-5), Master of 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, Master of Arts in Teaching,
 Master of Education
 Information Systems – Bachelor of Business Administration, Master of Management
 Information Systems
 Instructional Technology – Master of Education
 International Business – Bachelor of Business Administration
 Liberal Studies – Bachelor of Arts
 Logistics Management – Master of Science in Administration
 Management – Bachelor of Business Administration, Master of Business Administration
 Marketing – Bachelor of Business Administration Management - Hospitality and Tourism
 Concentration, Bachelor of Business Administration
 Mass Communication – Bachelor of Arts
 Mathematics – Bachelor of Arts, Bachelor of Science, Master of Arts in Teaching, Master of
 Education
 Middle Grades Education – Bachelor of Science, Master of Education, Specialist in Education
 Music – Bachelor of Arts
 Music Education – Bachelor of Music Education
 Music Therapy – Bachelor of Music Therapy, Master of Music Therapy
 Natural Science Education – Master of Education, Specialist in Education
 Nursing – Bachelor of Science in Nursing, Master of Science in Nursing
 Outdoor Education – Bachelor of Science
 Physical Education – Bachelor of Science with Health and Physical Education Initial Teacher
 Certification (P-12)
 Political Science – Bachelor of Arts, Bachelor of Science, Master of Arts in Teaching
 Psychology – Bachelor of Science
 Public Administration – Master of Public Administration
 Public Affairs – Master of Arts
 Rhetoric – Bachelor of Arts
 Secondary Education – Masters of Arts in Teaching, Masters in Education
 Social Science – Master of Arts in Teaching, Master of Education, Specialist in Education
 Sociology – Bachelor of Arts, Bachelor of Science
 Spanish – Bachelor of Arts, Master of Arts in Teaching
 Special Education – Bachelor of Science, Master of Education
 Theatre – Bachelor of Arts

These majors are available only at the graduate level (see Graduate Catalog for details):
 Administration and Supervision (Leadership), Instructional Technology (Library Media,
 Distance and Alternative Education, Professional Educator, and Technology Coordinator),
 Logistics Management (Government and Sociology), 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
 African Studies
 Anthropology
 Art History
 Biology
 Black Diaspora Studies
 Business Communications (for business and for non-business majors)
 Ceramics
 Chemistry
 Coaching
 Computer Science
 Creative Writing
 Criminal Justice
 Dance
 Digital Media
 Economics (for business and for non-business majors)
 Elementary Physical Education (does not result in teacher certification)
 English
 Environmental Sciences
 French
 General Business Administration (for non-business majors)
 Geography
 Geology
 German
 Health Education (does not result in teacher certification)
 History
 Information Systems (for business and
 non-business majors)
 Integrative Studies
 International Business (for business and for non-business majors)
 International Studies
 Latin American and Caribbean Studies
 Management (for business and for non-business majors)
 Marketing (for business and for non-business majors)
 Mass Communication
 Mathematics
 Music
 Music Therapy
 Outdoor Education
 Painting
 Philosophy
 Photography
 Physics
 Political Science
 Printmaking
 Psychology
 Public Administration
 Quantitative Analysis
 Sociology
 Spanish
 Speech
 Theatre
 Urban Studies
 Women's Studies

Health Education – Community Health & Human Services, Bachelor of Science
 Health Education – Exercise Science, Bachelor of Science
 Health and Physical Education – Advanced Teacher Certification (T-6), Specialist in Education
 Health and Physical Education – Advanced Teacher Certification (T-5), Master of 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, Master of Arts in Teaching,
 Master of Education
 Information Systems – Bachelor of Business Administration, Master of Management
 Information Systems
 Instructional Technology – Master of Education
 International Business – Bachelor of Business Administration
 Liberal Studies – Bachelor of Arts
 Logistics Management – Master of Science in Administration
 Management – Bachelor of Business Administration, Master of Business Administration
 Marketing – Bachelor of Business Administration Management - Hospitality and Tourism
 Concentration, Bachelor of Business Administration
 Mass Communication – Bachelor of Arts
 Mathematics – Bachelor of Arts, Bachelor of Science, Master of Arts in Teaching, Master of
 Education
 Middle Grades Education – Bachelor of Science, Master of Education, Specialist in Education
 Music – Bachelor of Arts
 Music Education – Bachelor of Music Education
 Music Therapy – Bachelor of Music Therapy, Master of Music Therapy
 Natural Science Education – Master of Education, Specialist in Education
 Nursing – Bachelor of Science in Nursing, Master of Science in Nursing
 Outdoor Education – Bachelor of Science
 Physical Education – Bachelor of Science with Health and Physical Education Initial Teacher
 Certification (P-12)
 Political Science – Bachelor of Arts, Bachelor of Science, Master of Arts in Teaching
 Psychology – Bachelor of Science
 Public Administration – Master of Public Administration
 Public Affairs – Master of Arts
 Rhetoric – Bachelor of Arts
 Secondary Education – Masters of Arts in Teaching, Masters in Education
 Social Science – Master of Arts in Teaching, Master of Education, Specialist in Education
 Sociology – Bachelor of Arts, Bachelor of Science
 Spanish – Bachelor of Arts, Master of Arts in Teaching
 Special Education – Bachelor of Science, Master of Education
 Theatre – Bachelor of Arts

These majors are available only at the graduate level (see Graduate Catalog for details):
 Administration and Supervision (Leadership), Instructional Technology (Library Media,
 Distance and Alternative Education, Professional Educator, and Technology Coordinator),
 Logistics Management (Government and Sociology), 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
African Studies
Anthropology
Art History
Biology
Black Diaspora Studies
Business Communications (for business and for non-business majors)
Ceramics
Chemistry
Coaching
Computer Science
Creative Writing
Criminal Justice
Dance
Digital Media
Economics (for business and for non-business majors)
Elementary Physical Education (does not result in teacher certification)
English
Environmental Sciences
French
General Business Administration (for non-business majors)
Geography
Geology
German
Health Education (does not result in teacher certification)
History
Information Systems (for business and non-business majors)
Integrative Studies
International Business (for business and for non-business majors)
International Studies
Latin American and Caribbean Studies
Management (for business and for non-business majors)
Marketing (for business and for non-business majors)
Mass Communication
Mathematics
Music
Music Therapy
Outdoor Education
Painting
Philosophy
Photography
Physics
Political Science
Printmaking
Psychology
Public Administration
Quantitative Analysis
Sociology
Spanish
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 Diaspora Studies, African Studies, Latin American and Caribbean 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.

INITIAL TEACHER CERTIFICATION

To be recommended for this certificate, one must have completed a 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.

INITIAL CERTIFICATION PROGRAMS

Bachelor Level

- Early Childhood Education (P-5)
- Health and Physical Education (P-12)
- Middle Grades Education (4-8)
- Music Education
- Special Education (Interrelated Teacher)

Master of Arts in Teaching (M.A.T.) Level

- Art Education (P-12)
- Biology Education (7-12)
- Business Education (7-12)
- Chemistry Education (7-12)
- English Education (7-12)
- French Education (7-12)
- Health Education (P-12)
- History Education (7-12)
- Mathematics Education (7-12)
- Political Science Education (7-12)
- Spanish Education (7-12)

Master of Education (M.Ed.) Level

- Instructional Technology, Library Media

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 MACON

Macon Campus

Director (Phone (478) 471-2898)

Degrees in:

- Specialist in Education (Ed.S)
 - Curriculum and Instruction (Social Studies and Biology, grades 7-12)
 - Early Childhood
 - Health and Physical Education
 - Middle Grades
- Master of Accountancy (MAAc)
- Master of Arts in Teaching (MAT), grades 7-12
- Master of Business Administration (MBA)
- Master of Management Information Systems (MMIS)
- Master of Public Administration (MPA)
- Master of Science in Criminal Justice (MSCJ)
- Master of Science in Nursing (MSN)
 - Adult Health: Clinical Nurse Specialist Role
 - Adult Health: Nurse Educator Role
 - Family Nurse Practitioner
 - Nursing Administration: Healthcare Informatics Role
 - Nursing Administration: Nursing Service Role
 - Nursing Administration: MSN/MBA Dual Degree
- Master of Education (MEd)
 - Behavioral Disorders
 - Early Childhood
 - Educational Technology
 - Middle Grades
 - Secondary Education
 - Health and Physical Education
 - Intellectual Disabilities
 - Interrelated Learning Disabilities
 - Library Media Specialist
- Bachelor of Science (BS)
 - Early Childhood Education
 - Middle Grades Education
- Bachelor of Science (BS)
 - Early Childhood
 - Middle Grades
- Bachelor of Science in Nursing (RN to BSN)

GEORGIA COLLEGE & STATE UNIVERSITY IN WARNER ROBINS

Robins Center, Robins Air Force Base

Director Phone: (478) 327-7376

Degrees in:

- Master of Business Administration (MBA)
- Master of Public Administration (MPA)
- Master of Science in Administration Logistics Management (MSAD)

OFFICIAL DISCIPLINE ABBREVIATIONS

ACCT	ACCOUNTING	HSCS	HEALTH SCIENCE
AFST	AFRICAN STUDIES	IDST	INTERDISCIPLINARY STUDIES
ANTH	ANTHROPOLOGY	INST	INTERNATIONAL STUDIES
ARED	ART EDUCATION	JAPN	JAPANESE
ARTS	ART APPRECIATION, HISTORY, STUDIO	JOUR	JOURNALISM
ASTR	ASTRONOMY	LENB	LEGAL ENVIRONMENT OF BUSINESS
BCOM	BUSINESS COMMUNICATIONS	LING	LINGUISTICS
BIDS	BUSINESS INTERDISCIPLINARY STUDIES	LOGS	LOGISTICS
BIOL	BIOLOGY	MAED	MATHEMATICS EDUCATION
BLST	BLACK STUDIES	MATH	MATHEMATICS
CBIS	COMPUTER BASED INFORMATION SYSTEMS	MFLG	MODERN FOREIGN LANGUAGE
CHEM	CHEMISTRY	MGMT	MANAGEMENT
CRJU	CRIMINAL JUSTICE	MKTG	MARKETING
CSCI	COMPUTER SCIENCE	MSCI	MILITARY SCIENCE
CSED	COMPUTER SCIENCE EDUCATION	MSCM	MASS COMMUNICATION
DANC	DANCE	MUAP	APPLIED MUSIC
ECON	ECONOMICS	MUED	MUSIC EDUCATION
EDEC	EARLY CHILDHOOD EDUCATION	MUEN	MUSIC ENSEMBLES
EDEL	EDUCATION LEADERSHIP	MUSC	MUSIC
EDEX	SPECIAL EDUCATION	MUST	MUSIC THERAPY
EDFS	FOUNDATIONS AND SECONDARY	NURA	NURSING ADULT & GERONTOLOGIC HEALTH
EDIS	EDUCATION INTEGRATIVE STUDIES	NURF	NURSING FAMILY HEALTH
EDIT	INSTRUCTIONAL TECHNOLOGY FOR TEACHERS	NURS	HEALTH CARE SYSTEMS & INFORMATICS
EDMG	MIDDLE GRADES EDUCATION	ODED	OUTDOOR EDUCATION
EDRD	READING EDUCATION	OSAM	OFFICE SYSTEMS ADMINISTRATION
ENGL	ENGLISH	PHED	PHYSICAL AND HEALTH EDUCATION
ENSC	ENVIRONMENTAL SCIENCE	PHIL	PHILOSOPHY
ESLG	ENGLISH AS A SECOND LANGUAGE	PHSC	PHYSICAL SCIENCE
FINC	BUSINESS FINANCE	PHYS	PHYSICS
FREN	FRENCH	POLS	POLITICAL SCIENCE
GCSU	STUDENT SUCCESS	PSYC	PSYCHOLOGY
GEOG	GEOGRAPHY	PUAD	PUBLIC ADMINISTRATION
GEOL	GEOLOGY	READ	LEARNING SUPPORT READING
GRMN	GERMAN	RELI	RELIGION
HEAT	HEALTH EDUCATION: ATHLETIC TRAINING	RETP	PRE-ENGINEERING
HEEX	HEALTH EDUCATION: EXERCISE SCIENCE	RGTE	REGENTS TEST ENGLISH
HIST	HISTORY	RGTR	REGENTS TEST READING
HLTH	HEALTH EDUCATION	RHET	RHETORIC
HSCA	HEALTH SCIENCE ADULT	RUSS	RUSSIAN
HSCF	HEALTH SCIENCE FAMILY	SOCI	SOCIOLOGY
		SPAN	SPANISH
		THEA	THEATRE
		WELL	WELLNESS
		WMST	WOMEN'S STUDIES

ACADEMIC STRUCTURE

The undergraduate academic programs at Georgia College & State University are provided through one college and four schools. The College of Arts and Sciences contains The School of Liberal Arts and Sciences, Dean Beth Rushing and the John H. Lounsbury School of Education, Dean Linda Irwin-DeVitis. The other schools are The J. Whitney Bunting School of Business, Dean Faye Gilbert and The School of Health Sciences, Dean Jimmy Ishee.

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 that offers the program for further information and applications (if required), i.e. 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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Future leader of the free world

COLLEGE OF ARTS AND SCIENCES

Beth Rushing, Dean

School of Liberal Arts and Sciences

Linda Irwin-DeVitis, Dean

The John H. Lounsbury School of Education

INTRODUCTION

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. 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 houses two separate but closely related Schools: the School of Liberal Arts and Sciences and the John H. Lounsbury School of Education. This unique partnership of programs in the liberal arts and educator preparation underscores Georgia College & State University's historical commitment to both disciplines.

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. Programs in the John H. Lounsbury School of Education combine the strong liberal arts emphasis with study in professional practice.

Students in the College of Arts and Sciences choose from over fifty different degree programs at the undergraduate and graduate levels. There are a variety of opportunities for students to participate in internships, field placements, research projects, and study abroad.

Faculty in the College of Arts and Sciences are distinguished scholars and teachers in their fields. In addition to their excellence in the classroom, they also author books and articles, lead professional organizations, edit journals, and perform and exhibit their creative work.

For more information on programs in each School, please refer to their pages in this catalog.

SCHOOL OF LIBERAL ARTS AND SCIENCES

Beth Rushing, Dean

Olufunke A. Fontenot, Assistant Dean

INTRODUCTION

The School of Liberal Arts and Sciences houses ten academic departments and programs encompassing some thirty-five disciplines. Students who choose to major in one of the Liberal 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, Liberal Arts and Sciences graduates are ideally suited for our rapidly changing world.

The School of Liberal 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 School of Liberal 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. The faculty in Liberal Arts set high standards for themselves and for students and are deeply committed to helping students achieve excellence in their academic endeavors.

Liberal Arts and Sciences faculty and students recognize that a liberal arts education liberates minds and prepares future leaders. The faculty are actively engaged in their disciplines and are dedicated to challenging students and fostering excellence in the classroom and beyond. Students have numerous opportunities to participate in faculty research and other scholarly activities. Critical and creative thinking, communication, and analytical skills are common threads throughout the curriculum. Liberal arts students are exposed to a wide range of ideas, both popular and unpopular. 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 sharpen their expertise in the subject 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.

SCIENCE EDUCATION CENTER

In an era where the public is required daily to make scientific decisions, the ability to construct and communicate reasoned scientific arguments is of grave importance. The Science Education Center at Georgia College & State University provides opportunities to develop and explore these constructs by offering strong liberal arts programs that examine the role of science in life, in education, and to the economy. In so doing, the Center complements the University's mission to promote "lifelong curiosity" and "civic and global responsibility" through the exploration of the natural and physical sciences. At the same time, the Center provides visibility on the critical shortage of science teachers in schools and provides educational support for Georgia's P16 and future teachers that meet national and state certification requirements. The Center also strives to increase the number of students qualified to pursue careers in science by making them aware of the essential steps necessary open the doors to many career options. Similarly, the Center offers significant opportunities for GC&SU students

to act in capacities that strengthen their science education and encourage civic engagement and responsibilities. The Science Education Center nurtures the discovery and synthesis of scientific knowledge through professional development opportunities, course curricula, research, workshops, camps, scientific competitions, partnerships and educational activities at the local, statewide and national levels. Dedicated to excellence in science teaching and learning, the Center serves to cultivate a community of science that promotes the intellectual possibilities of students, educators, researchers and the community at large.

(The Science Education Center is funded primarily through the Science Education Endowment at GC&SU through generous donations by the kaolin industries)

THE CENTER FOR GEORGIA STUDIES

Formally recognized by the University System Board of Regents in 1998, the Center for Georgia Studies was created to explore all aspects of Georgia. Employing a multi-disciplinary approach that is designed to bridge the gap that so commonly divides fields of knowledge, the Center encourages the study of material and intellectual culture, the built environment, and the physical environment. It embraces the professional and creative perspectives of literary scholars, musicologists, political scientists, historians, folklorists, artists, media experts, anthropologists, sociologists, and geographers to explore fully all the dimensions of the state of Georgia.

The Center offers students, educators, researchers, and the local and statewide community opportunities to examine various aspects of Georgia culture and history through public conferences and symposia, educational activities, course curricula, publications, and research.

Some of the topics and areas of interest that the Center covers are: geography, race relations, the natural and built environment, popular culture, politics, all time periods of the state's history, Georgia literature, religion, multi-culturalism, urbanization, Native American tribes, music, folk traditions, the arts, agriculture, education, social issues, rural issues, economics, governmental issues, and world issues as they relate to the state and its people.

INTERDISCIPLINARY STUDIES PROGRAM

Coordinator: Dr. Sunita Manian

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 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 Arts Degree

Minors: African Studies

Black Diaspora Studies

International Studies

Urban Studies

Latin American and Caribbean Studies

Women's Studies

B.A. 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 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.

Areas A-E (see Core section of the catalog)42 semester hours

Area F18 semester hours

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.

Note: When selecting from the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS), both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this degree 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 semester hours

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 A.....9 semester hours

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 semester hours

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 Requirement.....0-12 semester hours

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 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.

Senior Capstone Requirement3 semester hours

The senior capstone experience for the Liberal Studies major will consist of a portfolio of student work. Artistic endeavors, research papers, lab experiments, or creative expression are examples of the kind of work that the student may include. The student has the discretion to

choose her/his best work for the portfolio but that work must represent (1) each of the four disciplines of the major and (2) at least nine of the thirteen courses taken.

The student will present the portfolio and a summative essay to a committee of three faculty. That committee will consist of the Co-ordinator of the CGS program, and two instructors of the student's choice. The student will describe through the portfolio and essay the parallels and insights that this multi-disciplinary course of study has provided. The presentation of portfolio will take place no later than midterm in the last semester the student is enrolled.

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 semester hours

1. A minimum of six 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 (3 hours)

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

A suggested four-year sequence program of study is available on the program's web page (www.gcsu.edu/acad_affairs/coll_artsci/int/idstlbst_bgs.html).

Refer to the Course Description Section of this catalog for courses and course descriptions.

THE AFRICAN STUDIES PROGRAM

Coordinator: Dr. Eustace Palmer

The Africana Studies Program consists of two separate tracks—the African Studies Minor and the Black Diaspora Studies Minor.

AFRICAN STUDIES MINOR

The Minor in African Studies is designed to introduce students to the study of African society, experience, and cultures. Students offering the minor must obtain a grade C or better in each class. They can petition the Dean to approve a course that focuses on African issues but is not found on the list of courses. However, no more than two courses can be taken from any one discipline such as English or Sociology. Students can also earn credits towards the minor by attending a study abroad program in Africa approved by the Coordinator.

Fifteen hours with grades of C or better distributed as follows:

1. AFST 2010 Introduction to African Studies (3 hours)
2. AFST 4010 African Country Project (3 hours)
3. Three courses (9 hours) selected from the following:
 - ARTS or AFST 4845 African Art History (3 hours)
 - ENGL or AFST 4451 African Literature (3 hours)
 - ENGL or AFST 4452 Africa's Women Writers (3 hours)
 - MUST or AFST 3800 African Music and Dance (3 hours)
 - POLS or AFST 4541 The Politics of Modern Africa (3 hours)
 - SOCI or AFST 4615 Law and Social Change in Africa (3 hours)
 - SOCI or AFST 4950 African Technology and Society (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

BLACK DIASPORA STUDIES MINOR

The minor in Black Diaspora Studies is designed to introduce students to the study of the cultures of the Black world including Africa and the Black Diaspora in the United States of America, Brazil, and the Caribbean. Students interested in a minor in Black Diaspora 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, African American, or Black Diaspora issues, he or she can petition the Dean of Arts and Sciences to include it. However, no more than six 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. 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)
 - ARTS or BLST 4845 African Art History (3 hours)
 - ENGL or BLST 4447 Comparative Literature (3 hours)
 - ENGL or BLST 4451 African Literature (3 hours)
 - ENGL or BLST 4667 African American Literature (3 hours)
 - ENGL or BLST 4669 Multicultural American Literature (3 hours)
 - HIST or BLST 2410 African American History (3 hours)
 - SOCI or BLST 4444 Race and Ethnic Relations (3 hours)
 - SOCI or BLST 4950 African Technology and Society (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.

School of Liberal Arts and Sciences:

ANTH 3200	Indigenous Peoples of Latin America
ARTS 4810	Twentieth-Century Art, 1900-1945
ARTS 4820	Late Twentieth-Century Art, 1945-Present
ARTS 4845	African Art History
ARTS 4880	Asian Art History-Chinese
ARTS 4881	Asian Art History-Indian
CRJU 4985	Comparative Criminal Justice Systems
ENGL 2110	World Literature
ENGL 4447	Comparative Literature
ENGL 4451	African Literature
FREN 3110	French Culture and Civilization I
FREN 3120	French Culture and Civilization II
GEOG 1102	World Regional Geography
GEOG 4205	Political Geography
GEOG 4305	Cultural Geography
GRMN 4450	German Civilization
HIST 3705	History of China
HIST 4220	Modern Europe
HIST 4250	Soviet Russia
HIST 4260	Contemporary Germany
HIST 4270	The Balkans
HIST 4335	Modern Britain
HIST/POLS 4650	Contemporary American Foreign Policy
HIST 4710	Modern Middle East
HIST/POLS 4720	The Vietnam War
IDST 2205	Global Issues and Society
INST 2985	Study Abroad Seminar
INST 4940	Independent Study in International Studies
INST 4950	Internship in International Studies
MSCM 3303	International Mass Media Systems
POLS 2401	International Politics and Issues
POLS 3501	Comparative Politics
POLS/PUAD 4415	Environmental Policy
POLS 4503	The Politics of Spain
POLS 4531	The Politics of the Middle East
POLS 4541	The Politics of Modern Africa

POLS 4553	The Politics of Japan
POLS 4611	Contemporary International Problems
POLS 4621	Comparative Foreign Policy
POLS/CRJU 4980	Comparative Law and Legal Systems
RELI 1111	Introduction to World Religions
RELI 4405	Comparative Religion
SOCI 4426	Social Change
SPAN 4450	Spanish Civilization
SPAN 4500	Seminar in Contemporary Latin American Culture

School of Business:

BCOM 4283	Global and Intercultural
CBIS 4215	E-Commerce in a Global Society
BCOM 4282	Managerial Communication
ECON 3170	Comparative Economic Systems
ECON 3172	Intermediate Macroeconomic Theory
ECON 3220	International Trade
ECON 4173	History of Economic Thought
ECON 3244/FINC3240	International Finance
ECON 3850	International Economic Development
ECON 3860	Seminar on Chinese Economy
FINC 4177	Financial Markets and Institutions
MGMT 4145	International Management
MKTG 3180	International Marketing Environment
MKTG 4175	International Marketing

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.

LATIN AMERICAN AND CARIBBEAN STUDIES MINOR WITH CERTIFICATE IN LATIN AMERICAN AND CARIBBEAN STUDIES

Coordinator: Dr. Jeffrey P. Blick

The Minor in Latin American and Caribbean Studies and the accompanying Certificate in Latin American and Caribbean Studies are designed to introduce students to the study of Latin American culture, history, geography, language, politics, and society. The joint minor/certificate provides an interdisciplinary coherent unit of study that certifies competency in a subject area outside the traditional major. The minor/certificate is not designed to compete with existing programs, but rather to complement them. This program offers an opportunity for students to pursue an area of specialization that may not be offered by departmental curricula or may

be unmet in conventional majors. Students interested in the joint minor/certificate in Latin American and Caribbean Studies take eighteen semester hours from an approved 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 Latin American and Caribbean issues, he or she can petition the Dean of Arts and Sciences and the Latin American and Caribbean Studies Coordinator to include it.

Eighteen hours with a grade of C or better, distributed as follows:

Language Area (0-6 hours at the 3000-4000 level OR demonstration of proficiency)

Students MUST be able to demonstrate oral and written proficiency in at least one language other than English that is spoken in Latin America. Languages currently offered at GC&SU include Spanish and French; other languages may be added as appropriate.

The language requirement may be fulfilled in one of two ways:

- 1) Six hours of language course work at the 3000 level or higher (with a grade of C or better). These hours may be taken as part of a USG approved Study Abroad program.
- 2) Demonstration of language proficiency above the intermediate level as defined by ACTFL standards through examination. Accepted demonstration consists of a passing grade on a Princeton Exam, OR the successful completion of an oral and written examination evaluated by a qualified University System of Georgia faculty member. For other languages (e.g., Haitian Creole, Quechua, Dutch), both written and oral exams must be evaluated by a qualified faculty member. Students demonstrating the language proficiency requirement through examination MUST complete a total of 18 hours to satisfy program requirements.

Latin American Area (12 hours OR 18 hours if language proficiency is demonstrated through examination)

Students must complete the following course work:

- 1) One 3-hour course which focuses on contemporary Latin America OR a 3-hour course on Latin American culture and civilization. Transfer courses from other universities may be counted in this area based on the approval of the Latin American Studies Coordinator. GC&SU courses that will satisfy this component include:

ANTH 3200	Indigenous Peoples of Latin America
ANTH/BIOL/IDST 4800	Plants & Peoples of Latin America
GEOG 4950	Cultural Geography of Latin America
HIST 4950	Society & Culture in Colonial Latin America
SOCI 2105	Social Issues: A Comparison Between the U.S. & Mexico
SPAN 4220	Latin American Literature
SPAN 4469	Mexican Civilization
SPAN 4500	Seminar in Contemporary Latin American Culture
POLS 4950	Latin American Politics

- 2) Three courses (9 hours) in Latin American Studies, two of which must be outside the student's major, from the following options:

a) Any Latin American upper division (3000-4000 level) courses offered at GC&SU.

b) Six hours may come from courses that have a minimum 25% Latin American component (syllabus must be specifically designed to show 25% Latin American content). The Latin American Studies Coordinator, in consultation with the course instructor, will determine whether the course meets the 25% Latin American content requirement.

c) No more than 6 hours from Study Abroad or internships.

Note: Courses taken to satisfy Core Areas A through E shall not be counted as course work in the minor. Courses taken in Core Area F may be counted as course work in the minor. Nine (9) credit hours in the minor must be in upper division (3000-4000 level) courses, not including the language courses.

All courses, study abroad programs, and internships must be approved by the Coordinator for the Latin American and Caribbean Studies Program. All courses in the certificate program require a grade of C or better. No more than one course may be taken at the 1000-2000 level. Courses taken at another university outside the USG may be transferred to meet these requirements based on approval by the Latin American and Caribbean Studies Coordinator.

Honors Option

A student may receive an Honors Certificate in Latin American Studies if he/she:

- a) Maintains an overall GPA of 3.3 and a GPA of 3.5 in his/her Latin American Studies courses.
- b) Submits a Senior Honors Thesis on a Latin American topic to a participating Latin American Studies faculty member specializing in the field(s) in which, or about which, the paper was written.

Latin American and Caribbean Studies Concentrations

As currently configured, the Latin American and Caribbean Studies Program requires that students focus their interests in one of two concentrations, Concentration 1 (Social Sciences) or Concentration 2 (Business, Marketing, Mass Communications and Politics). Adherence to these concentrations will be monitored by the Latin American and Caribbean Studies Coordinator in consultation with, and taking into consideration the interests of, the student. These concentrations may be redefined and/or augmented as new courses with Latin American and/or Caribbean content are created in the future.

Concentration 1: Social Sciences

ANTH 3200	Indigenous Peoples of Latin America
ANTH 3510	Archaeology of the Americas
ANTH 4600	Rise & Fall of Civilizations
ANTH/BIO/IDST 4800	Plants & People of Latin America
ANTH 4950	Mexican Prehistory and Cultures
CRJU 4985	Comparative Criminal Justice Systems
GEOG 4950	Cultural Geography of Latin America
HIST 4950	Society & Culture in Colonial Latin America
POLS 4950	Latin American Politics
SOCI 2105	Social Issues: A Comparison Between the U.S. and Mexico
SPAN 4220	Latin American Literature
SPAN 4500	Seminar in Contemporary Latin American Culture
XXXX 4960	Various Internship Programs (in Latin America and/or the Caribbean)
XXXX 4980	Various Study Abroad Programs (in Latin America and/or the Caribbean)

Concentration 2: Business, Marketing, Mass Communications and Politics

ECON 3850	International Economic Development
FREN 4210	French for Business
MKTG 4175	International Marketing
MSCM 3303	International Mass Media Systems
POLS 4950	Latin American Politics
SPAN 4210	Spanish for Business
ACCT, MGMT, MKTG, MSCM, POLS 4960	Internship (in Latin America)
ACCT, MGMT, MKTG, MSCM, POLS 4980	Study Abroad (in Latin America)

This is not an exhaustive list of courses that qualify as Latin American and Caribbean Studies courses. Students interested in the Latin American and Caribbean Studies Program should contact the Program Coordinator for a list of courses currently offered or for approval of courses not listed here.

Refer to the Course Description Section of this catalog for courses and course descriptions.

WOMEN'S STUDIES MINOR

Coordinator: Dr. Susan Cumings

Fifteen hours with grades of C or better, distributed as follows:

1. WMST 2010 Women in Society: Introduction to Women's Studies (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 3910 Theoretical Perspectives in Women's Studies (3 hours)
 - WMST 4432 Gender and Society (3 hours)
 - WMST 4452 African Women Writers
 - WMST 4664 Flannery O'Connor (3 hours)
 - WMST 4668 African American Women Writers
 - WMST 4445 Literary Women (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.

ART

Richard A. Lou, Professor and Chair

Associate Professor: Roxanne Farrar, Tina Yarborough

**Assistant Professors: Valerie Aranda, Bill Fisher, Patrick Holbrook,
Fadhili Mshana**

“Making Art as if the World Mattered. To Search for the good and make it matter; this is the real challenge for the artist today. Not simply to transform ideas or revelations into matter, but to make those revelations actually matter.”

-Estella Conwill-Majoze

MISSION

Analysis and critical thinking are central to the visual experience and production of fine art. Our goals for our students are to inculcate the visual language as a problem-solving tool, to bridge the gap between the history of visual cultures, the theories of contemporary art strategies and how they are applied to the production of art. Our students will strive to be visually literate in order to be able to decipher the relationships between art and society within the multiple-contexts of history, politics, literature, issues of gender and identity and multi-culturalism. Our mission is to prepare our students to be arts practitioners with sets of skills and values that will make them active and responsible participants in society. As students of the arts, we will prepare them to engage in questions of self-expression, artisanship, identity, community, values, politics, and meaning.

Our changing world challenges artists to become flexible practitioners and participants who can think, research, organize, and produce work that transforms people, places and our times. The power of art lies in artists connecting themselves in reciprocal relationships with their publics, in order to create a more humane life relevant to their time and place. The Art program provides a balance of studio, art history, and theory courses organized around a combination of core concept and skill courses, visiting artist experiences, exposure to contemporary art through the Blackbridge Gallery, independent learning opportunities, and culminating in a senior capstone experience. The program integrates practice and theory through its interdisciplinary approach to critiques. Our program offers small classes and a low faculty to student ratio. You will be encouraged to explore media from the tradition of paints to the precision of pixels. Students will achieve breadth of learning through achievement of the Departmental Major Learning Objectives (DMLO).

DMLO 1 The student will demonstrate historical and contemporary analytical skills including the ability to research, define, analyze, and critically formulate positions on contemporary issues in visual and public art from historical, ethical, formal, and sociopolitical perspectives.

DMLO 2 The student will demonstrate an understanding of their audience including the ability to define, investigate, and analyze community-audience issues ~ the ability to practice effective problem-solving, communication, and community-sensitive work ~ the ability to evaluate accountability ~ the ability to achieve interdisciplinary collaboration and display community-organizing strategies within an arts project.

DMLO 3 The student will demonstrate production skills including the ability to create, understand and manipulate media ~ the ability to complete and present artworks or projects. Within the arena of production the student will consider how to present and distribute artwork in multiple formats/contexts using technological, multilingual, and other means.

DMLO 4 The student will demonstrate critical and evaluative skills including the ability to assess, critique, and analyze formal properties, audience relevancy, and impact.

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.

CONCENTRATION TRACKS

There are three concentration tracks within the Art Department's B. A. with a major in Art. The three tracks offers the student options of study within the major. The General Art Studio Concentration track offers the student the option of studying a broad approach to art. The Art History Concentration track is a focused exploration of art history and theory. The Fine Art Studio Concentration track is meant to prepare the student for graduate school and/or a professional art career. All three tracks culminate in a public presentation, at a professional level, of an original creative research project produced during the senior year.

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 program in the Department of Art.

Admission to the Department of Art is a formal process required of all department majors in the B.A. seeking to graduate from the Fine Art Concentration track. Students should seek admission at the completion of Area F.

The following criteria must be met for admission to be granted:

1. Students must present a portfolio. The portfolio must include documentation of recent work and a proposal for the creation of original work for the senior year. Proposal must include a bibliography of artists researched for the project.
2. Students must have a 3.0 GPA in the major.
3. Students must have completed Area F.
4. Students must have three letters of recommendations from the Art faculty at the beginning of your junior year.

CAREER INFORMATION

The Bachelor of Arts with a major in Art prepares students for further study in specialized fields. These fields include but are not limited to; graphic design, web design, desktop publishing, cover art, advertising, interior design, textile design, as well as the fine art studio spe-

cialties such as ceramics, digital art, installation, painting, photography, printmaking, and also art history.

SCHOLARSHIPS

The Art Department presently offers two scholarships, the Katherine Comfort Art Award and the Dorothy Brown Art Award. For more information please contact the financial aid office, 103 parks hall, 478-445-5149 or view scholarship information on university webpage – www.gcsu.edu.

EXHIBITION PROGRAM

The Department brings contemporary art to the University community through its exhibitions, seminars, and lectures. The exhibition program brings to the campus contemporary works in ceramics, drawing, fiber arts, installation, painting, photography, printmaking, performance art, sculpture, and time based media 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. Donations, gifts, and departmental purchases increase the collection. The collections are 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.

DEGREE OFFERED

B. A. DEGREE WITH A MAJOR IN ART - GENERAL ART STUDIO CONCENTRATION

Area F 18 semester hours

(Any transfer student, who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

- ARTS 1200 TWO-DIMENSIONAL DESIGN (3)
- ARTS 1201 THREE-DIMENSIONAL DESIGN (3)
- ARTS 1000 DRAWING I (3)
- ARTS 1620 INTRODUCTION TO THE COMPUTER IN ART (3)
- ARTS 2800 THE ANCIENT AND MEDIEVAL WORLDS (3)
- ARTS 2810 FROM THE RENAISSANCE TO THE MODERN WORLD (3)

Major Requirements 24 semester hours

Art Studio Concentration

Select two disciplines from below:

- ARTS 2510 CERAMICS I (3) or
- ARTS 2720 FIBER ARTS I (3) or
- ARTS 2100 PAINTING I (3) or
- ARTS 2200 PHOTOGRAPHY I (3) or
- ARTS 2300 PRINTMAKING I (3) or
- ARTS 2620 DIGITAL I (3)
- ARTS 3000-4000 Art Studio (12 hours from one of the above disciplines)
- ARTS 3000-4000 Studio Electives (9 hours)

Art Studio Concentration 6 semester hours

Senior Project and Senior Exhibition are to be taken in sequence and only during the senior year.

- ARTS 4990 SENIOR PROJECT (3)
- ARTS 4991 SENIOR EXHIBITION (3)

Cognate Area 12 semester hours

- ARTS 4855 PUBLIC ART (3)
- ARTS 4850 ART CRITICISM (3)
- ARTS 4800 - 4881 Art History (6 hours including 3 hours of non-Western)

Foreign Language Requirements..... 9-12 semester hours

Students must demonstrate minimum proficiency at the level of the fourth university course (2002) in one foreign language.

Electives 9 semester hours

Students are strongly encouraged to use their elective hours to develop a secondary or tertiary area in art.

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.

Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Degree Total 120 semester hours

B. A. DEGREE WITH A MAJOR IN ART - ART HISTORY CONCENTRATION

Area F 18 semester hours

(Any transfer student, who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

- ARTS 1200 TWO-DIMENSIONAL DESIGN (3)
- ARTS 1201 THREE-DIMENSIONAL DESIGN (3)
- ARTS 1000 DRAWING I (3)
- ARTS 1620 INTRODUCTION TO THE COMPUTER IN ART (3)
- ARTS 2800 THE ANCIENT AND MEDIEVAL WORLDS (3)
- ARTS 2810 FROM THE RENAISSANCE TO THE MODERN WORLD (3)

Major Requirements 21 semester hours

Art History Concentration

- ARTS 3000-4000 STUDIO (3 hours)
- ARTS 3000-4000 Art History (9 hours including 3 hours of non-Western)
- 3000-4000 Level Electives (9 hours in Art History or approved areas, including Studio, IDST, HIST, WMST, ENGL, BLST, MUSC, THEA etc)

Art History Concentration 6 semester hours

Senior Research and Senior Thesis and Presentation are to be taken in sequence and only during the senior year.

- ARTS 4992 SENIOR RESEARCH (3)
- ARTS 4993 SENIOR THESIS AND PRESENTATION (3)

Cognate Area 12 semester hours

- ARTS 4855 PUBLIC ART (3)
- ARTS 4850 ART CRITICISM (3) or
- ARTS 4851 COMPARATIVE AESTHETICS (3)
(if used as Cognate Requirement, can not count as Non-Western)
- ARTS 4800 - 4881 Art History (6 hours)

Foreign Language Requirements..... 9-12 semester hours

Students must demonstrate minimum proficiency at the level of the fourth university course (2002) in one foreign language.

Electives 12-15 semester hours

Students are strongly encouraged to use their elective hours to develop a secondary or tertiary area in art.

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. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Degree Total120 semester hours

B. A. DEGREE WITH A MAJOR IN ART - FINE ART STUDIO CONCENTRATION

To be considered for admittance into the Fine Art Studio Concentration track you must present a portfolio, have a 3.0 GPA in the major, have completed Area F, and have three letters of recommendations from the Art faculty at the beginning of your junior year. The portfolio must include documentation of recent work and a proposal for the creation of original work for the senior year. Proposal must include a bibliography of artists researched for the project.

Area F18 semester hours

(Any transfer student, who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

- ARTS 1200 TWO-DIMENSIONAL DESIGN (3)
- ARTS 1201 THREE-DIMENSIONAL DESIGN (3)
- ARTS 1000 DRAWING I (3)
- ARTS 1620 INTRODUCTION TO THE COMPUTER IN ART (3)
- ARTS 2800 THE ANCIENT AND MEDIEVAL WORLDS (3)
- ARTS 2810 FROM THE RENAISSANCE TO THE MODERN WORLD (3)

Major Requirements33 semester hours

Art Studio Concentration

Select three disciplines from below (9 hours):

- ARTS 2510 CERAMICS I (3) and/or
- ARTS 2720 FIBER ARTS I (3) and/or
- ARTS 2100 PAINTING I (3) and/or
- ARTS 2200 PHOTOGRAPHY I (3) and/or
- ARTS 2300 PRINTMAKING I (3) and/or
- ARTS 2620 DIGITAL I (3)
- ARTS 3000-4000 Art Studio (12 hours from one of the above disciplines)
- ARTS 3000-4000 Studio Electives (12 hours)

Art Studio Concentration

Senior Project and Senior Exhibition are to be taken in sequence and only during the senior year (6 hours).

- ARTS 4994 SENIOR THESIS PROJECT (3)
- ARTS 4995 SENIOR THESIS EXHIBITION (3)

Cognate Area 12 semester hours

- ARTS 4855 PUBLIC ART (3)
- ARTS 4850 ART CRITICISM (3)
- ARTS 4800 - 4881 Art History (6 hours including 3 hours of non-Western)

Foreign Language Requirements.....9-12 semester hours

Students must demonstrate minimum proficiency at the level of the fourth university course (2002) in one foreign language.

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. Complete First-Year Academic Seminar with a satisfactory grade. Students who transfer to GC&SU are exempt from this requirement.

Degree Total 120 semester hours

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 CERAMICS

Fifteen hours with grades of C or better, distributed as follows:

1. ARTS 2510 Ceramics I (3 hours)
ARTS 3510 Ceramics II (3 hours)
ARTS 4510 Ceramics III (3 hours)
ARTS 4520 Ceramics IV (3 hours)
2. Select one:
ARTS 4880 Asian Art History-Chinese
ARTS 4850 Art Criticism (3 hours)
ARTS 4840 African-American Art (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN DIGITAL MEDIA

Fifteen hours with grades of C or better, distributed as follows:

- ARTS 2620 Digital I: Digital Print (3 hours)
- ARTS 3620 Digital II: Interactivity (3 hours)
- ARTS 3640 Digital III: Video and Sound (3 hours)
- ARTS 4620 Digital IV: Community Projects (3 hours)
- ARTS 4640 Digital V: Advanced Digital Studio (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN FIBER ARTS

Fifteen hours with grades of C or better, distributed as follows:

- ARTS 2720: FIBER ARTS I (3 hours)
- ARTS 3730: FIBER ARTS II (3 hours)
- ARTS 3740: FIBER ARTS III (3 hours)
- ARTS 4750: FIBER ARTS IV (3 hours)
- ARTS 4760: FIBER ARTS V (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN PAINTING

Fifteen hours with grades of C or better, distributed as follows (minimum of 9 hours must be upper division):

1. ARTS 2010 Drawing II (3 hours)
ARTS 2100 Painting I (3 hours)
ARTS 3100 Painting II (3 hours)
ARTS 3110 Painting III (3 hours)
2. Select One:
ARTS 4110 Painting IV (3 hours)
ARTS 3020 Drawing III (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:

1. ARTS 2200 Photography I (3 hours)
ARTS 3200 Photography II (3 hours)
ARTS 3240 Photography III (3 hours)
ARTS 4200 Photography IV (3 hours)
2. Select one:
ARTS 4800 Women And Art (3 hours)
ARTS 4850 Art Criticism (3 hours)
ARTS 4840 African-American Art (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN PRINTMAKING

Fifteen hours with grades of C or better, distributed as follows (minimum of 9 hours must be upper division):

1. ARTS 2210 Drawing II (3 hours)
ARTS 2300 Printmaking I (3 hours)
ARTS 3300 Printmaking II (3 hours)
ARTS 4300 Printmaking III (3 hours)
2. Select one:
ARTS 4330 Printmaking IV: (3 hours)
ARTS 3020 Drawing III (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

*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. The academic advisor and department chair must approve these courses.

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.

BIOLOGICAL AND ENVIRONMENTAL SCIENCES

W. P. Wall, Chair

**Professors: E. H. Barman, D. C. Parmley, H. W. Reed, K. S. Saladin,
T.W. Toney, W. P. Wall**

**Associate Professors: R. M. Chandler, M. L. DeVore, M. L. Gleason,
D. C. Moody, G. W. Wolfe,**

**Assistant Professors: D. Bachoon, A. Barkovskii, S. Datta, A. J. Mead,
J. M. Rhode, C. E. Skelton**

MISSION

The Department of Biological and Environmental Sciences supports the liberal arts mission of Georgia College & State University. The faculty endeavor to provide challenging and rewarding programs for undergraduate Biology and Environmental Sciences majors, core/service students, and graduate students alike. Rigorous course work is intended to instill an appreciation for critical thinking, the scientific method, and the role of science in our technologically oriented society. All departmental majors will receive thorough instruction in the scientific process and interpretation of scientific data along with experimental design and experience with modern instrumentation. All graduates will exhibit proficiency in both oral and written communication. Biology majors will have a sound understanding of cellular and molecular biology, organismal biology, evolution, and ecology. Environmental Science majors will develop proficiency in a variety of field and laboratory techniques used in environmental impact studies. These students will also have broad exposure to the political, social, and economic aspects of the environment. Research opportunities are available at the undergraduate (biology and environmental science majors) and graduate (biology) levels. The faculty view active research as an effective teaching tool. Graduates of the program will be well trained, have a broad perspective on current biological and/or environmental science topics and concerns, and have field and laboratory experience that will make them competitive in the job market or well prepared to continue their education.

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 or ENSC 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 these programs. Internships afford majors the opportunity to learn by working for an industry, agency, or institution in a scientific capacity.

CAREER INFORMATION

The Biology and Environmental Sciences majors are 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 majors the opportunity to learn by working for an industry, agency, or institution in a scientific capacity.

Department graduates usually go into one of four career tracks: industry, for example as microbiologists, food and drug technologists, environmental consultants, laboratory technicians, microscopists, etc.; state and federal government, for example as entomologists, environmental scientists, 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 or environmental science degree qualifies graduates for immediate entry into some of these careers and enables them to qualify for others (especially in government and industry) 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 in broad field science or biology through GC&SU's Four-Plus-One program, which allows the student to receive both certification and a masters degree in one extra year of study, should pursue a B.S. in biology first. In addition the department recommends that you join the Future High School Educators Club in order to start making contacts in the School of Education and to learn more about this Masters of Arts in Teaching (M.A.T.) degree. Students who would like to pursue teacher education are encouraged to take the following courses: ASTR 1000; BIOL 1120, 2100, 2200, 2700, 2800, 3400, 4010, 4110, 4180, 4210, 4300, 4410, 4440, 4450, 4710, 4720, 4740, 4810; CHEM 1211, 1212, 3010, 4211; ENSC 1000, 3820; EDFS 2224; GEOL 1121, 1122; IDST 2405; PHSC 4010, PHYS 1111, 1112, 2211, 2212. Six hours in each of the other sciences than biology (except astronomy) are required for broad field 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.

MASTER OF BUSINESS ADMINISTRATION 3 + 2 PROGRAM

The Master of Business Administration 3 + 2 Program will allow the primarily residential, full-time student to earn both a bachelor's degree in biology and a master of business administration degree in as few as five years. Students will focus on their bachelor's degree requirements during their first three years, a combination of bachelor's and master of business administration requirements in the fourth year, and master of business administration requirements in the fifth year. Each degree will be awarded once the specific degree requirements are met.

A brochure describing this program is available through the main biology office (478) 445-0809.

THE DAVID J. COTTER UNDERGRADUATE RESEARCH PROGRAM

All GC&SU freshmen and sophomores with a major in Biology are invited to participate in research conducted by individual faculty. Students interested in participating must apply for admission. Faculty members will be responsible for accepting students and determining the number of students that may work in their research laboratories although the number shall not exceed four. Students may transfer from one laboratory to another if permission has been obtained from the proposed new research director. Students shall receive a maximum of six credit hours of undergraduate research. Grades are to be assigned by the research director,

according to his/her guidelines for grading students enrolled in research courses. Students shall be required to:

Attend seminars and/or cultural events.

Conduct approved research.

Present research results at the Student Interdisciplinary Research Conference and/or at a scientific meeting.

Prepare an undergraduate thesis suitable for publication in the *Corinthian* and/or a peer-reviewed journal.

DEGREES OFFERED

1. Bachelor of Science with a major in Biology
2. Bachelor of Science with a major in Environmental Sciences
3. Master of Science in Biology. See the graduate catalog for details.

B.S. DEGREE WITH A MAJOR IN BIOLOGY

Areas A-E (see Core section of the catalog).....42 semester hours
 MATH 1113 Precalculus or above is required in Area A. MATH 1261 Calculus I, MATH 1262 Calculus II, or MATH 2600 Probability and Statistics is required in Area D2.

Area F18 semester hours

BIOL 1107	Principles of Biology (3 hours)
BIOL 1107L	Principles of Biology Lab (1 hour)
BIOL 2000	Phylogeny (4 hours)
BIOL 2200	Cellular & Molecular Physiology (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.)

Major Requirements27 semester hours

BIOL 2100	Genetics (4 hours)
BIOL 3000	Seminar (2 hours)
BIOL 3400	Organismal Physiology (3 hours)

One course listed below in each Biology sub-area (9-12 hours)

Subarea 1: Cell/Molecular:

BIOL 4110	Animal Development (4 hours)
BIOL 4120	Endocrinology (3 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 (4 hours)
BIOL 4190	Molecular Genetics (4 hours)
BIOL 4210	Plant Physiology (4 hours)
BIOL 4230	Techniques in Biotechnology (4 hours)
BIOL 4240	Neurophysiology (3 hours)

Sub-area 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 4500 Invertebrate Zoology (4 hours)
- BIOL 4530 Mammalogy (4 hours)
- BIOL 4540 Ornithology (4 hours)
- BIOL 4560 Plant Pathology (4 hours)
- BIOL 4580 Morphology and Anatomy of Plants (4 hours)
- BIOL 4590 Vertebrate Biomechanics (3 hours)
- BIOL 4610 Vertebrate Zoology (4 hours)

Sub-area 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 (3 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 4800 Plants & Peoples of Latin America (3 hours)
- BIOL 4820 Topics in Avian Evolution (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)

Additional Biology courses in any of the three sub-areas listed above (6-9 hours) or from the following courses:

- BIOL 4300 Human Biology: Sex and Drugs
- BIOL 4940 Independent Study
- BIOL 4950 Special Topics
- BIOL 4999 Undergraduate Research

Cognate Requirements.....8-16 semester hours

(two of the courses listed below should be taken in Area D2) additional hours required

- CHEM 1211 Principles of Chemistry I (3 hours)
- CHEM 1211L Principles of Chemistry I Lab (1 hour)
- CHEM 1212 Principles of Chemistry II (3 hours)
- CHEM 1212L Principles of Chemistry II Lab (1 hour)
- CHEM 3361 Organic Chemistry I (3 hours)
- CHEM 3361L Organic Chemistry I Lab (1 hour)
- PHYS 1111 Principles of Physics I (3 hours)
- PHYS 1111L Principles of Physics I Lab (1 hour)

Degree Requirements3-6 semester hours

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 hours. See p. 90 for details.)

Senior Capstone Requirement3 semester hours

Students should choose one of the following options: BIOL 4950, 4960, 4970, 4980; or IDST 4999. Prior consultation with your advisor (and supervising professor for the research option) is required prior to registration.

Other Requirements

1. A minimum of 39 hours 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.

Electives9-19 semester hours**Total120 semester hours****FOUR-YEAR PROGRAM OF STUDY**

A suggested four-year sequence program of study is available on the department web page www.gscu.edu/acad_affairs/coll_artsci/bioenv_sce/4yearplan1.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN ENVIRONMENTAL SCIENCES**Areas A-E (see Core section of the catalog)42 semester hours**

MATH 1113 Precalculus or above is required in Area A. MATH 1261 Calculus I, MATH 1262 Calculus II, or MATH 2600 Probability and Statistics is required in Area D2.

ENSC 1000 and 1000L is recommended in Area D2.

Area F18 semester hours

BIOL 2800 Ecology (4 hours)
 CHEM 1211 Principles of Chemistry I (3 hours)
 CHEM 1211L Principles of Chemistry I Lab (1 hour)
 CHEM 1212 Principles of Chemistry II (3 hours)
 CHEM 1212L Principles of Chemistry II Lab (1 hour)
 RHET 1110 Fundamentals of Public Speaking or 2210 Small Group Communication (3 hours)
 Modern Foreign Language (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 semester hours

BIOL 4780 Freshwater Biology (4 hours)
 BIOL 4790 Limnology (4 hours)
 BIOL 4180 Microbiology (4 hours)
 GEOG 3100 Introduction to Geographic Information (3 hours)

9 additional hours in one of the following content areas:

- A) CHEM 3361/3361L, CHEM 3362/3362L, CHEM 3200/3200L, CHEM 3600
- B) GEOG 4100 (required) and two of the following: GEOG 4450, GEOG 4400, GEOG 4112, GEOL 4200 OR other approved GEOG and GEOL electives
- C) POLS 4000 (required) and two of the following: ECON 3680, POLS 4401, PUAD 4368 and PUAD 4471

Cognate Requirements.....19 semester hours

- BIOL 4480 Ichthyology (4 hours)
- BIOL 4760 Field Botany (4 hours)
- CHEM 3400 Environmental Chemistry (3 hours)
- CHEM 3400L Environmental Chemistry Lab (1 hour)
- GEOL 4100 Hydrology (4 hours)
- POLS 4415 Environmental Policy (3 hours)

Degree Requirements3-6 semester hours

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, CHEM, ENSC, GEOL, PHYS). (6 hours)
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 90 for details.)

Senior Capstone Requirement3 semester hours

Students should choose one of the following options: BIOL/ENSC 4950, 4960, 4970, 4980; or IDST 4999. Prior consultation with your advisor (and supervising professor for the research option) is required prior to registration.

Other Requirements

1. A minimum of 39 hours 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.

Electives8-13 semester hours

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page http://www.gcsu.edu/acad_affairs/coll_artsci/bioenv_sci/ENS4YP.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 (6-8 hours)
2. Upper division (3000/4000) courses from one of the three sub-areas of Biology (Cell/Molecular, Organismal, or Ecology/Evolution, listed under major requirements, above) (9-10 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ENVIRONMENTAL SCIENCES

Seventeen hours, distributed as follows

1. ENSC 1000, 1000L (4 hours)
2. BIOL 2800 (4 hours)
2. Upper division (3000/4000) courses listed under either the major or cognate requirements for the environmental science major program above (minimum of 9 hours).

MINOR IN GEOLOGY

Seventeen to twenty hours, distributed as follows

1. GEOL 1121, 1121L, 1122, 1122L (8 hours)
2. Upper division (3000/4000) GEOL courses (minimum of 9 hours).

Refer to the Course Description Section of this catalog for courses and course descriptions.

CHEMISTRY AND PHYSICS

Kenneth C. McGill, Chair

**Professors: Ronald Fietkau, Kenneth C. McGill, Michael J. Pangia,
Douglas G. Pohl**

Associate Professors: Michael B. McGinnis, Rosalie A. Richards

**Assistant Professors: Donovan Domingue, Ralph France III,
Catrena Higginbotham, Julia Metzker**

MISSION

The Department of Chemistry and Physics provides a comprehensive major program in Chemistry, offers minor programs in Chemistry and Physics, 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/. 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 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. 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.

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, ASTR 1000L Introduction To The Universe Laboratory; 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, IDST2405L Necessities of Life Laboratory, 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.

DEGREES OFFERED

B.S. DEGREE WITH A MAJOR IN CHEMISTRY

Areas A - E (See Core section of the catalog).....42 semester hours

MATH 1113 Precalculus or a higher-level MATH course is required in Area A for Chemistry majors.

Area F18 semester hours

Fourteen hours selected from the following:

MATH 1261	Calculus I (if not taken in Areas A or D)
MATH 1262	Calculus II (if not taken in Areas A or D)
PHYS 2211	Principles of Physics I (if not taken in Area D)
PHYS 2211L	Principles of Physics I Laboratory (if not taken in Area D)
PHYS 2212	Principles of Physics II (if not taken in Area D)
PHYS 2212L	Principles of Physics II Laboratory (if not taken in Area D)
CHEM 1211	Principles of Chemistry I (if not taken in Area D)
CHEM 1211L	Principles of Chemistry I Laboratory (if not taken in Area D)

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CHEM 1212	Principles of Chemistry II (if not taken in Area D)
CHEM 1212L	Principles of Chemistry II Laboratory (if not taken in Area D)
Four hours:	
CHEM 2800	Quantitative Analysis
CHEM 2800L	Quantitative Analysis Laboratory

If the credits for courses taken in Area F exceed 18 semester hours, students may apply the extra hours under Electives. (Any transfer student, who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

All courses listed above under Area F Requirements are program requirements. If not taken under Areas A,D, and F, they must be taken as Electives

Major Requirements.....31 semester 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 3510	Biochemistry
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

Capstone Experience.....9 semester hours

Six hours selected from the following:

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
Three hours:	
CHEM 4999	Research (maximum of 3 hours may count towards capstone experience)

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 44-59 hours used to satisfy Area F and Major Requirements.
3. Competence in chemistry will be evaluated with the American Chemical Society's Standardized examinations in General Chemistry, Organic Chemistry and Physical Chemistry.

A minimum of 39 hours overall must be at the 3000-4000 level.

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 90 for details.)

Electives.....4-22 semester hours

TOTAL 120 semester hours

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/FourYearPlan.pdf

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN CHEMISTRY

Sixteen hours with an average of C or better, distributed as follows:

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)

At least 5 additional semester hours of 3000/4000 level CHEM courses (independent study, internships, research and cooperative education are not acceptable).

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN PHYSICS

Sixteen hours with an average of C or better, distributed as follows:

PHYS 3311	Mathematical Physics
PHYS 3321	Introduction to Quantum Physics (6 hours)

At least 10 hours with an average of C or better from the following:

ASTR 3020	Observational Techniques in Astronomy
ASTR 3920	Seminar
CHEM 4700	Computational Chemistry
CHEM 4800	Advanced Physical Chemistry
PHYS 3000	Dynamics
PHYS 3100	Electricity & Magnetism
PHYS 4251	Introduction to General Relativity
PHYS 4261	Introduction to Nuclear Physics

ENGLISH, SPEECH, AND JOURNALISM

David R. Evans, Chair

Professors: David Evans, Bruce Gentry, Wayne Glowka, Martin Lammon, Mary Jean Land, Eustace Palmer, Jane Rose, Robert Viau

Associate Professors: Amy Burt, Peter Carriere, Ginger Carter, Janet Hoffmann, David Muschell

Assistant Professors: Valerie Andrews, Dan Bauer, Beauty Bragg, Amy Burt, John Cox, Susan Cumings, Scott Dillard, Allen Gee, Jared Johnson, Mary Magoulick, Karen Salyer McElmurray, Megan Melançon, Michael Nifong, Michael Riley, Susan Westfall

MISSION

All degree and minor programs in the Department of English, Speech, and Journalism share a central, essential devotion to the core values of a liberal arts education: to help students cultivate their critical intelligence; develop their expressive skills in speaking, writing, and other forms of meaning-making; and advance their understanding of the ways language, writing, and argument function in historical and contemporary contexts. Though each program's emphasis is of course different, all are linked in crucial ways, sharing a belief in the fundamental value of various forms of literacy and the skillful, ethical use of language and persuasion to the good functioning of modern society. Moreover, each enacts a commitment to the fulfillment of the University's mission to help students develop inquisitive, analytical minds, a respect for human diversity and individuality, a sense of civic and global responsibility, and sound ethical principles.

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, and, in the case of the Creative Writing concentration, to foster students' creative skills to enable them to participate as practitioners in that heritage. 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, public relations, publications, Internet, and many other communication fields.

RHETORIC:

The major in Rhetoric assumes that the hallmark of an educated person includes the ability to speak clearly, eloquently, ethically, and effectively in order to promote the three central values of our university's Liberal Arts credo: reason, respect, and responsibility. The Rhetoric program facilitates student excellence in oral communication competence by providing them theoretical and practical instruction emphasizing the following abilities: understanding the role of their rhetorical choices and behaviors within a variety of personal and professional con-

texts, audiences, and cultures; critically examining the ethical implications of their own and others' rhetorical communication choice making; understanding the factors that affect the potential success or failure of their oral communication efforts; and learning how to craft rhetorically effective messages. The Rhetoric major is particularly suited for students who plan to pursue leadership positions or further academic study in the fields of law, religion, public affairs, government, business, or higher education. Students may choose one of three curricular concentrations: Cultural Rhetoric, Organizational Rhetoric, or Public Rhetoric, each of which focuses on communication as central to either culture, business, or politics. In short, the degree in Rhetoric allows students to develop a deep understanding of one of the cornerstones of the Liberal Arts curricula, the uses of communication.

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 (Dr. Peter Carriere, Director) that help ensure student success. Student success is also addressed in the First-Year Academic Seminar (ENGL, MSCM, or RHET 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/.

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; and 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 major concentration and minor in Creative Writing prepare 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.

The major in Rhetoric helps students develop flexible and cross-functional skills, including leadership, teamwork, problem-solving, and analytical thinking, as well as enhanced oral and written communication skills. These skills and habits of mind enable students to succeed in a wide variety of professions. People who majored in similar programs hold positions as managers, copy editors, technical writers, labor representatives, communication trainers, mediators, campaign directors, research specialists, program coordinators, teachers, lawyers, and politicians.

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.

MISCELLANEOUS

GRADE REQUIREMENT OF C OR BETTER IN ENGL 1101. All students, regardless of their degree program, 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 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 Review. Devoted to scholarly criticism of the works of Flannery O'Connor, this journal enjoys an international reputation.

Arts & Letters. A professional journal that publishes accomplished writers and artists throughout the United States and the world, *Arts & Letters* 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.

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 occasionally sponsor other literary and cultural events.

The Peacock's Feet is an interdisciplinary, student literary magazine that publishes creative writings or works by students, alumni, and staff.

The Colonnade is the award-winning Georgia College & State University student newspaper, which is published weekly throughout the academic year, providing opportunities for students interested in writing, editing, advertising and newspaper production.

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.

The Communications Club, open to all students interested in mass communication 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.

WGUR Radio is the university's student-run radio station. This station, which is open to all students, is advised by faculty and provides students an opportunity to learn about radio station management and production. Students are trained and fill disc jockey shifts, participate in live remotes and organize other events. Some class credit for mass communication majors is available for students working at the radio station.

DEGREES OFFERED

1. Bachelor of Arts with a major in English, Literature and Creative Writing Concentrations.
2. Bachelor of Arts with a major in Mass Communication.
3. Bachelor of Arts with a major in Rhetoric.
4. Master of Arts in English. See the graduate catalog for details.
5. Master of Fine Arts in Creative Writing. See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN ENGLISH, LITERATURE CONCENTRATION

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. All of the following (15 hours)*
 - ENGL 2121 British Literature I
 - ENGL 2122 British Literature II
 - ENGL 2130 American Literature
 - ENGL 2150 Introduction to Shakespeare
 - ENGL 2200 Writing About Literature
2. One of the following (3 hours):
 - FREN 2002
 - GRMN 2002
 - SPAN 2002
 - JAPN 2002

If a student places out of any language at the 2002 level, area F.2 may be replaced by any 1000-2000 level AFST, ARTS, BLST, COMM, HIST, IDST, LING, MSCM, MUSC, PHIL, RELI, THEA, or WMST course not used to fulfill areas B, C, & E (3 hours).

*Note: Students enrolling for the first time prior to Fall 2002 may fulfill area F.1 either through ENGL 2120 (discontinued after 2001-2002) or ENGL 2121 and ENGL 2122. If Area F.1 is met through ENGL 2120, students may count a second foreign language course or any of the other options mentioned above in the note to Area F.2.

(Any transfer student who has not completed the courses in Area F, or their equivalents, must take these courses at GC&SU.)

Major Requirements24 semester hours

1. Historical periods: four courses from the following three groups, with at least one from each group (12 hours):
 - A. ENGL 4220 Medieval Literature
 - ENGL 4225 Renaissance Literature
 - ENGL 4330 Restoration and Eighteenth-Century Literature
 - ENGL 4550 American Literature to 1865

- B. ENGL 4335 Romantic Literature
 - ENGL 4337 Victorian Literature
 - ENGL 4555 American Literature 1865-1920
 - ENGL 4665 American Literature from 1920-present
 - C. ENGL 4228 Development of English Drama
 - ENGL 4331 Eighteenth-Century English Novel
 - ENGL 4338 Nineteenth-Century English Novel
 - ENGL 4440 Modern Drama
 - ENGL 4441 Twentieth-Century British Fiction
 - ENGL 4446 Modern Poetry
2. Theoretical approaches: one course from the following (3 hours):
- ENGL 4110 Literary Criticism
 - ENGL 4112 Theories of Composition and Literature
 - ENGL 4115 History of the English Language
 - ENGL 4116 Structure of Present-Day English
3. Single author: one course from the following (3 hours):
- ENGL 4223 Chaucer
 - ENGL 4226 Topics in Shakespeare
 - ENGL 4227 Milton
 - ENGL 4664 Flannery O'Connor
 - ENGL 4850 Topics in a Single Author
4. Thematic or conceptual: one course from the following (3 hours):
- ENGL 4445 Literary Women
 - ENGL 4447 Comparative Literature
 - ENGL 4448 Adolescent Literature
 - ENGL 4449 Great Books
 - ENGL 4451 African Literature
 - ENGL 4452 African Women Writers
 - ENGL 4662 Southern Literature
 - ENGL 4667 African-American Literature
 - ENGL 4669 Multicultural American Literature
 - ENGL 4671 Studies in Native American Literature
 - ENGL 4950 Special Topics
5. ENGL 4900 Senior Seminar on Language and Literature

Foreign Language Requirement0-12 semester hours

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. 90 for details.)

NOTE: English majors may count only one course (3 hours) in Area F.

Senior Capstone Experience.....3 semester hours

English majors in the Literature concentration may meet the GC&SU Senior Capstone Experience requirement in any of the following ways:

1. Study Abroad undertaken after completion of at least 72 hours of coursework (met through ENGL 4980 or participation in any study abroad program approved by the Department Chair);
2. Completion of any approved IDST Senior-Capstone Course;
3. Completion of a Senior Research/Thesis Experience scholarly project on a topic chosen in consultation with a faculty advisor or group of faculty advisors. This option requires registration for ENGL 4999, Undergraduate Research (2 hours), usually in the Summer or

Fall of the senior year, and ENGL 4970, Thesis (1 hour) usually in the Spring, and presentation of the thesis project at the spring Student Symposium, an appropriate professional meeting or conference, or an open presentation to the GC&SU community. This requirement may also be met through completion of a Scholars Project, as outlined in the Honors and Scholars Program section of the Catalog; or

4. Completion of an approved Senior Service Learning Experience project in an area chosen with a faculty advisor or group of advisors and the Office of Service Learning, and approved through a competitive application process through the Office of Service Learning. This option requires registration for ENGL 3005, Service Learning (1 hour) in the semester the project is undertaken (usually the Fall semester of the senior year), and for ENGL 4970, Thesis (2 hours) in the following semester to write a scholarly and reflective paper placing the service-learning project into a disciplinary and interdisciplinary context, and/or to compile a documentary portfolio of the experience. Both the paper option and the portfolio option require presentation of the project's results at either the spring Student Symposium, a Service Learning Symposium, or an appropriate professional meeting or conference.

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; more than one grade of D or below may disqualify a student from continuing in the major.
3. A minimum of 39 semester hours overall must be at the 3000-4000 level.
4. Fulfillment of University-wide Senior Capstone Experience requirement, as explained above.

Electives21-33 semester hours
 English majors who need more than one language course to meet the University B.A. requirements may have a lower number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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 ENGLISH
 CREATIVE WRITING CONCENTRATION**

Areas A – E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. ENGL 2208 Introduction to Creative Writing
 ENGL 2150 Introduction to Shakespeare
 ENGL 2200 Writing About Literature (9 hours)
2. ENGL 2130 American Literature
 and either
 ENGL 2121 British Literature I or
 ENGL 2122 British Literature II (6 hours)

3. One of the following:

- FREN 2002
- GRMN 2002
- SPAN 2002
- JAPN 2002 (3 hours)

If a student places out of any language at the 2002 level, area F.3 may be replaced by any 1000-2000 level AFST, ARTS, BLST, COMM, HIST, IDST, LING, MSCM, MUSC, PHIL, RELI, THEA, or WMST course not used to fulfill areas B, C, & E (3 hours).

Major Requirements24 semester hours

1. Required for all majors (6 hours):
 - ENGL 3008 Intermediate Creative Writing
 - ENGL 4031 Creative Writing Seminar
2. Two different genre classes to be selected from the following (6 hours):
 - ENGL 4011 Script Writing
 - ENGL 4012 Creative Non-fiction Writing
 - ENGL 4013 Poetry Translation
 - ENGL 4021 Poetry Workshop
 - ENGL 4022 Fiction Workshop
3. One course from each of the following four groups—at least one course must be in British literature, and one in American (12 hours):
 - A. ENGL 4220 Medieval Literature
 - ENGL 4225 Renaissance Literature
 - ENGL 4330 Restoration and Eighteenth-Century Literature
 - ENGL 4550 American Literature to 1865
 - B. ENGL 4335 Romantic Literature
 - ENGL 4337 Victorian Literature
 - ENGL 4555 American Literature 1865-1920
 - ENGL 4665 American Literature from 1920-present
 - C. ENGL 4228 Development of English Drama
 - ENGL 4331 Eighteenth-Century English Novel
 - ENGL 4338 Nineteenth-Century English Novel
 - ENGL 4440 Modern Drama
 - ENGL 4441 Twentieth-Century British Fiction
 - ENGL 4446 Modern Poetry
 - D. ENGL 4110 Literary Criticism
 - ENGL 4112 Theories of Composition and Literature
 - ENGL 4115 History of the English Language
 - ENGL 4116 Structure of Present-Day English

Foreign Language Requirement0-12 semester hours

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. 90 for details.)

NOTE: English majors may count only one foreign language course (3 hours) in Area F.

Senior Capstone Experience3 semester hours

English majors in the Creative Writing concentration may meet the GC&SU Senior Capstone Experience requirement in either of the following ways:

1. Study Abroad undertaken after completion of at least 72 hours of coursework (met through ENGL 4980 or participation in any study abroad program approved by the Department Chair), followed by composition of a creative project reflecting on that experience devised

- in consultation with a faculty advisor or group of faculty advisors; normally, the student will register for ENGL 4970, Thesis (1-3 hours) in the spring semester following study abroad to accomplish this project; or
2. Completion of a Senior Research/Thesis Experience creative project on a topic or in a genre chosen in consultation with a faculty advisor or group of faculty advisors. This option requires registration for ENGL 4999, Undergraduate Research (2 hours), usually in the Summer or Fall of the senior year, and ENGL 4970, Thesis (1 hour) usually in the Spring in conjunction with ENGL 4031, Creative Writing Seminar.

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; more than one grade of D or below may disqualify a student from continuing in the major.
3. A minimum of 39 semester hours overall must be at the 3000-4000 level.
4. Fulfillment of University-wide Senior Capstone Experience requirement, as explained above.

Electives21-33 semester hours
English majors who need more than one language course to meet the University B.A. requirements may have a lower number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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

Eligibility for Entry into and Continuation in the Mass Communication Program

All students (current, entering first-year, and transfer) who wish to major in mass communication will be classified as pre-mass communication majors. Students will be classified as mass communication majors after applying for acceptance into the major and receiving official acceptance by the committee.

To be considered for admission to the mass communication major students must meet all of the following requirements:

- 2.5 cumulative g.p.a. in at least 36 hours of coursework
- Passed Regents Exam
- Completed and earned a C or better in each of the following courses:
 - MSCM 2200, Mass Communication in Society
 - MSCM 2204, Mass Media Writing
 - English 1101
 - English 1102

Meeting minimum requirements assures consideration but is not a guarantee of admission. Applicants presenting the highest qualifications will be accepted Fall and Spring semesters of each academic year.

Students wishing to be considered for admission to the mass communication major must complete the application and submit it to the department office no later than 4 p.m. on Friday of the second full week of the semester. Applications can be found in the office of the Department of English, Speech, and Journalism and in the Mass Communication Handbook. A committee of the Mass Communication Faculty will determine acceptance into the major, and students will be notified as soon as practicable.

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

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, RHET, SOCI, or 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 semester hours

1. MSCM 3300 Mass Media Law and Ethics
MSCM 4401 Senior Seminar (6 hours)
2. MSCM electives at the 3000-4000 level (6 hours)
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 semester hours

1. (3 hours total)
 JOUR 2930 Practicum (2 hours)
 JOUR 4960 Internship (1 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, Rhetoric, Management, or Marketing course

Senior Capstone Experience3* semester hours

This requirement is usually satisfied during the senior year and is met by completion of MSCM 4401, Senior Seminar, which contains substantial service-learning and research components, and requires the compilation of a reflective portfolio of a student's work.

* The Capstone Experience is not added to cumulative hours because it is fulfilled by the regular major curriculum in MSCM.

Foreign Language Requirement0-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (0-12 hours. See p. 90 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 one. Internships must be completed at GC&SU.
3. Mass Communication majors must earn a C or better in all MSCM courses that count toward their major.
4. Any student who receives more than one grade of D or F in any MSCM course(s) will be ineligible to continue in the major, subject to appeal to the program faculty and the department chair.
5. Students who are found guilty of misconduct at any university level, including but not limited to cheating or plagiarism, will not be allowed to remain in the major.
6. No more than three journalism and/or mass communication courses totaling nine hours completed prior to admission to the program may be applied toward requirements for the B.A. in Mass Communication. This includes courses taken at GC&SU as well as any taken at other institutions. All courses over three will be placed in excess credit and may only be counted as B.A. electives.
7. A minimum of 39 semester hours overall must be at the 3000-4000 level.
8. Fulfillment of University-wide Senior Capstone Experience requirement, as explained above.

Electives12-24 semester hours

Mass Communication majors who use language courses in Area F will have the higher number of elective hours.

Total.....120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/eng/masscom/mscmpr.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN RHETORIC

Organizational Rhetoric Track

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

- 1. RHET 1101 and RHET 2350 (6 hours)
- 2. FREN, GRMN, JAPN, or SPAN 1002, 2001, 2002 (0-9 hours)
- 3. Any of the following 1000 – 2000 level courses: (3-12 hours)
 - B COM 2285 Business Communication and Reports
 - CBIS 2215 Introduction to Computers in Business
 - CBIS 2216 Computer Fundamentals for Educators
 - CSCI 1000 Introduction to Computer Science and Applications
 - GCSU 1020 Student Leadership
 - GCSU 1030 Career Development
 - IDST 2210 Ethics and Society
 - IDST 2215 Communication in Society
 - POLS 2350 Introduction to the Law
 - PSYC 2102 The Developing Individual
 - PSYC 2560 Interpersonal Behavior

Major Requirements24 semester hours

- 1. RHET 2210 Small Group Communication and RHET 3210 Communication in Organizations (6 hours)
- 2. RHET 3000 Persuasive Speaking and RHET 3100 Informative Speaking (6 hours)
- 3. RHET 3005 Service Learning or RHET 3390 Rhetoric Practicum (3 hours)
- 4. RHET 2320 Interpersonal Communication or RHET 3320 Intercultural Communication (3 hours)
- 5. RHET 4300 Rhetorical Theory (3 hours)
- 6. RHET 4950, 4980, or 4990 Capstone Experience (3 hours)

It is recommended that students who choose the Organizational Rhetoric Track also enroll in the American Humanics program through the Office of Experiential Learning.

Cultural Rhetoric Track

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

- 1. RHET 1110 and RHET 2350
- 2. FREN, GRMN, JAPN or SPAN 1002, 2001, 2002 (0-9 hours)

3. Any 1000 – 2000 level AFST, ANTH, ARTS, BLST, ENGL, GEOG, HIST, IDST, LING, MSCM, MUSC, PHIL, RELI, THEA, WMST (courses not used from areas A, B, C and E) (3-12 hours)

Major Requirements24 semester hours

1. RHET 4300 Rhetorical Theory (3 hours)
2. RHET 2320 Interpersonal Comm. and RHET 3320 Intercultural Comm. (6 hours)
3. RHET 3310 Perf. Stud. or 3315 Pers. Narr. (3 hours)
4. RHET 4400 American Public Discourse or RHET 3000 (Pers.) (3 hours)
5. Any 3000 – 4000 level AFST, ANTH, ARTS (non-studio), BLST, ENGL, HIST, IDST, MSCM, MUSC, PHIL, RELI, THEA, WMST (6 hours)
6. RHET 4950, 4980, or 4990 (3 hours)

It is recommended that students who choose the Cultural Rhetoric Track choose a minor in Art, Black Diaspora, English, Mass Communication, Music, Philosophy, Religion, Theatre, or Women's Studies.

Public Rhetoric Track

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. RHET 1110 Public Speaking and RHET 2350 Rhetorical Theory (6 hours)
2. FREN, GRMN, JAPN, or SPAN 1002, 2001, 2002 (0-9 hours)
3. Any of the following 1000-2000 level courses (3-12 hours)
 - CRJU/POLS 2350 Introduction to the Law
 - EDFS 2224 Education in Today's Schools
 - GCSU 1020. Student Leadership
 - GEOG 1101 Introduction to Human Geography
 - GEOG 1102 World Regional Geography
 - HIST/IDST 2005 People Who Changed the World
 - IDST 2205 Global Issues and Society
 - IDST 2210 Ethics and Society
 - INST 2001 Introduction to International Studies
 - LING 2200 Human Language
 - MSCM 2200 Mass Media and Society
 - PHIL 2200 Survey of Philosophy
 - PHIL 2250 Logical and Critical Thinking
 - POLS 2201 State and Local Government
 - POLS 2401 International Politics and Issues
 - RELG 1110 Introduction to Western Religious Thought
 - RELG 1111 Introduction to World Religions
 - SOCI 1160 Introduction to Social Problems

Major Requirements24 semester hours

1. RHET 2315 Voice for the Public Speaker (3 hours)
2. RHET 3000 Persuasive Speaking
 - RHET 3100 Informative Speaking (6 hours)
3. RHET 3005 Service learning or RHET 3390 Rhetoric Practicum (3 hours)
4. RHET 3310 Perf. Studies or RHET 3315 Personal Narr. and Rhetoric (3 hours)
5. RHET 4500 Rhet. Criticism or RHET 4400 American Public Discourse (3 hours)
6. RHET 4300 Rhet. Theory or RHET 4100 Instructional Communication (3 hours)
7. RHET 4950 Spec. Topics, or RHET 4980 Study Abroad, or RHET 4990 Rhet. Practicum (3 hours)

Foreign Language Requirement0-12 semester hours

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. 90 for details.)

NOTE: Rhetoric majors may count up to three foreign-language courses (0-9 hours) in Area F.

Senior Capstone Experience.....3 semester hours

Rhetoric majors may meet the GC&SU Senior Capstone Experience in any of the following ways:

1. Study Abroad undertaken after completion of at least 72 hours of coursework (met through RHET 4980 or participation in any study abroad program approved by the Department Chair);
2. Completion of any approved IDST Senior Capstone Course;
3. Completion of a Senior Research/Thesis Experience scholarly project on a topic chosen in consultation with a faculty advisor or group of faculty advisors. This option requires registration for RHET 4999, Undergraduate Research (2 hours), usually in the Summer or Fall of the senior year, and RHET 4970, Thesis (1 hour) usually in the Spring, and presentation of the thesis project at the spring Student Symposium, an appropriate professional meeting or conference, or a public presentation at GC&SU. This requirement may also be met through completion of a Scholars Project, as outlined in the Honors and Scholars Program section of the Catalog; or
4. Completion of an approved Senior Service Learning Experience project in an area chosen with a faculty advisor or group of advisors and the Office of Service Learning, and approved through a competitive application process through the Office of Service Learning. This option requires registration for RHET 3005, Service Learning (1 hour) in the semester the project is undertaken (usually the Fall semester of the senior year), and for RHET 4970, Thesis (2 hours) in the following semester to write a scholarly and reflective paper placing the service-learning project into a disciplinary and interdisciplinary context, and/or to compile a documentary portfolio of the experience. Both the paper option and the portfolio option require presentation of the project's results at either the spring Student Symposium, a Service Learning Symposium, or an appropriate professional meeting or conference.

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 Rhetoric courses.
3. A minimum of 39 semester hours overall must be at the 3000-4000 level.
4. Fulfillment of University-wide Senior Capstone Experience requirement, as explained above.

Electives21-33 semester hours

Rhetoric majors who need more than one language courses to meet the University B.A. requirements may have a lower number of elective hours.

FOUR-YEAR PROGRAM OF STUDY

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.

Total120 semester hours

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 RHETORIC

Eighteen hours with grades of C or better, distributed as follows:

1. RHET 1110 and RHET 2300 (6 hours)
2. Other RHET courses, at least 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. Both (6 hours):
ENGL 2208 Introduction to Creative Writing
ENGL 3008 Intermediate Creative Writing
2. Two of the following (6 hours):
ENGL 4011 Script Writing
ENGL 4012 Creative Nonfiction Writing
ENGL 4013 Poetry Translation
ENGL 4021 Poetry Workshop
ENGL 4022 Fiction Workshop
3. Both:
ENGL 2130, American Literature and
ENGL 2200, Writing About Literature

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The Department participates in the Women's Studies Minor, the African Studies Minor and the Black Diaspora 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.

GOVERNMENT AND SOCIOLOGY

Michael Digby, Chair

Professors: Bruce Brumfield, Wayne Byram, Ruth Carter, Henry Edmondson, Michael Digby, Jerry Fly, Olufunke Fontenot, Jan Mabie, Beth Rushing, John Sallstrom

Associate Professors: Jeffrey Blick, Eugene Bouley, Dwight Call, Robin Harris, Sunita Manian, Terry Wells

Assistant Professors: Daniel Fernald, Gerald Fisher, Sandra Godwin, Christopher Grant, Jennifer Hammack, Catherine Moses, Charles Ubah, James Winchester, Clifton Wilkinson, Veronica Womack

Lecturer: Kathleen Martin

Instructor: Glenn Easterly

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 a new Master of Science in Criminal Justice 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.

Qualified undergraduates in any discipline who wish to continue attending Georgia College & State University can enroll in the department's graduate programs, including the Master of Public Administration (M.P.A., fully accredited by the National Association of Schools of Public Affairs and Administration), and the new Master of Science in Criminal Justice program.

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 disabled, 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.

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, should pursue a B.A./B.S. in political science first. In addition, the department recommends that you join the Future High School Educators Club in order to start making contacts in the School of Education and to learn more about this Masters of Arts in Teaching (M.A.T.) degree. Students who would like to pursue teacher education are encouraged to take the following courses: EDFS 2224 Education in Today's Schools; 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.

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. To be eligible, students must have at least a 2.5 academic grade point average. Internships are available in a variety of settings, such as the prestigious Washington Center in the nation's capital, the U.S. Congress, the Georgia state legislature, the Georgia Bureau of Investigation, many other state agencies, local governments, and law firms.

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 Pre-professional 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 Criminal Justice
8. The Master of Arts in Public Affairs
9. The Master of Science in Administration – Logistics Management (Robins AFB only)

NOTE: As of Fall 2005, the undergraduate degree for all new students in Criminal Justice, Political Science, and Sociology will be Bachelor of Arts (B.A.). The Bachelor of Science degree will not be available for new students, effective Fall 2005.

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**Areas A-E (See Core section of the catalog).....42 semester hours****Area F18 semester hours**

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) (If MATH 2600 is used to satisfy core requirements, another lower-level quantitatively-oriented course will be chosen with adviser approval for Area F)
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 1101 Introduction to Human Geography
 - GEOG 1102 World Regional Geography
 - PHIL 2200 Survey of Philosophy
 - PHIL 2250 Logic and Critical Thinking
 - SOCI 1121 Sociological Perspectives
 - SOCI 1160 Introduction to Social Problems
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 Requirements27 semester hours

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. Successful completion of a senior capstone experience is required. CRJU majors can choose among CRJU 4920 (Senior Seminar), CRJU 4999 (Student Research), and an appropriate study abroad course. Adviser approval is required. (3 hours)
4. Additional CRJU courses at the 3000-4000 level (9 hours)

Degree Requirements0-14 semester hours

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS), including the appropriate laboratory sections if offered. (6-8 hours)

NOTE: Criminal Justice 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. 90 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 Requirements.....6 semester hours

1. Two additional non-CRJU social science courses are required. Students can select from 3000-4000 level offerings in POLS, PUAD, SOCI, PSYC, ECON, and ANTH.
2. A grade of C or better must be earned in each course that counts toward major requirements and in the senior capstone.
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.

Electives19-36 semester hours

Criminal Justice majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

1. Selections (3-9 hours) from the following:
 - SOCI 1121 Sociological Perspectives
 - SOCI 1160 Introduction to Social Problems
 - 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 1101 Introduction to Human Geography
 - GEOG 1102 World Regional 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 1100 Introduction to Criminal Justice

(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 Requirements27 semester hours

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. Additional courses in Political Science (POLS) or Public Administration (PUAD) at the 3000-4000 level (12-15 hours). Students can use these hours to take a 12-hour concentration in legal studies, international affairs, political theory, or public administration.
5. Successful completion of a senior capstone experience is required. POLS majors can choose among POLS 4920 (Senior Seminar), POLS 4999 (Student Research), and POLS 4509 (European Government Study Abroad). Adviser approval is required. (3 hours)
6. A course in Criminal Justice (CRJU), Sociology (SOC), History (HIST), or Mass Communications (MSCM) at the 3000-4000 level that has not been used to satisfy other major or minor requirements.(0-3 hours)

Degree Requirements0-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 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.....0 semester hours

1. A grade of C or better must be earned in each course that counts toward major requirements and in the senior capstone.
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.

Electives19-36 semester hours

Political Science majors who use language courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

1. Selections (3-9 hours) from the following:
 - SOCI 1121 Sociological Perspectives
 - SOCI 1160 Introduction to Social Problems
 - 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 1101 Introduction to Human Geography
 - GEOG 1102 World Regional 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. CSCI 1000 Introduction to Computer Science and Applications, and MATH 2600 Probability and Statistics (6 hours). (If MATH 2600 is used to satisfy core requirements, another lower-level quantitatively-oriented course will be chosen with adviser approval for Area F)
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 1100 Introduction to Criminal Justice

(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 Requirements27 semester hours

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. 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.
5. Successful completion of a senior capstone experience is required. POLS majors can choose among POLS 4920 (Senior Seminar), POLS 4999 (Student Research), and POLS 4509 (European Government Study Abroad). Adviser approval is required. (3 hours)
6. A course in Criminal Justice (CRJU), Sociology (SOCI), or Economics (ECON) at the 3000-4000 level that has not been used to satisfy other major or minor requirements (0-3 hours)

Degree Requirements0-14 semester hours

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS), including the appropriate laboratory sections if offered. (6-8 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. 90 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.....0 semester hours

1. A grade of C or better must be earned in each course that counts toward major requirements and in the senior capstone.
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.

Electives19-36 semester hours

Political Science majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total.....120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_artsci/gov_soc/BSpols2.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN SOCIOLOGY

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

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 1100 Introduction to Criminal Justice
 - GEOG 1101 Introduction to Human Geography
 - GEOG 1102 World Regional 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 Introduction to 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 Requirements27 semester hours

1. SOCI 4442 Research Methods
- SOCI 4450 Contemporary Sociological Theories
- SOCI 4452 Complex Organizations (9 hours)
2. Successful completion of a senior capstone experience is required. SOCI majors can choose among SOCI 4920 (Senior Seminar), SOCI 4999 (Student Research), and an appropriate study abroad course. Adviser approval is required. (3 hours)
3. Additional courses in Sociology (SOCI) at the 3000-4000 level (15 hours)

Degree Requirements0-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 for details.)

NOTE: Sociology majors who take three or four courses at the university level may count three of them in Area F.

Other Requirements3-6 semester hours

1. A grade of C or better must be earned in each course that counts toward major requirements and in the senior capstone.
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 semester hours

Sociology majors who use language courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department's web page (www.gcsu.edu/acad_affairs/coll_artsci/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

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

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) (If MATH 2600 is used to satisfy core requirements, another lower-level quantitatively-oriented course will be chosen with adviser approval for Area F)

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 1100 Introduction to Criminal Justice
 - GEOG 1101 Introduction to Human Geography
 - GEOG 1102 World Regional 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 Introduction to 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 Requirements27 semester hours

1. SOCI 4442 Research Methods
SOCI 4450 Contemporary Sociological Theories
SOCI 4452 Complex Organizations (9 hours)
2. Successful completion of a senior capstone experience is required. SOCI majors can choose among SOCI 4920 (Senior Seminar), SOCI 4999 (Student Research), and a study abroad course. Adviser approval is required. (3-6 hours)
3. Additional courses in Sociology (SOCI) at the 3000-4000 level (15 hours)

Degree Requirements0-12 semester hours

1. Additional courses in computer science (CSCI), mathematics (MATH), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS), including the appropriate laboratory sections if offered (6-8 hours)
2. NOTE: Sociology majors may fulfill this requirement with courses taken in Area F.
Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 90 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.....0 semester hours

1. A grade of C or better must be earned in each course that counts toward major requirements and in the senior capstone.
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.

Electives19-36 semester hours

Sociology majors who use Degree Requirement courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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.

EUROPEAN UNION CERTIFICATE PROGRAM

The Department of Government & Sociology coordinates the university's participation in the European Union Certificate Program. The program, sponsored by the University System of Georgia European Council, is open to all majors. Those interested in careers in international affairs and international business should find the program especially useful. Students in the program will take Introduction to the European Union (POLS 4505), four other courses from various social science, humanities/fine arts, business/economics, and natural/health sciences disciplines, and a capstone seminar. Some of the courses are offered jointly with other University System institutions and with the University of Munich in Germany. Additional information is available in the department office and in the International Education Center.

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)

Courses in the minor 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.

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. Three or four 3000-4000 level courses in Political Science (9-12 hours)
3. Any 3000-4000 level course in Public Administration, Criminal Justice, Sociology, History, Anthropology, or Economics that has not been used to satisfy other major or minor requirements. (0-3 hours)

Courses in the minor 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.

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:
 - Another 3000-4000 level Public Administration course
 - 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.

Courses in the minor 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
SOCI 4450 Contemporary Sociological Theories (6 hours)
2. Any three other 3000-4000 level Sociology (SOCI) courses (9 hours)

Courses in the minor 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.

ANTHROPOLOGY MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. ANTH 1102, Introduction to Anthropology, or ANTH 1104, Introduction to Archeology (3 hours)
2. Four other ANTH courses, at least three of which must be at the 3000-4000 level (12 hours)

Courses in the minor 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.

PHILOSOPHY MINOR

Fifteen hours with grades of C or better, distributed as follows:

1. Required Basic Classes (6 hours)
 - a. PHIL 2200 Survey of Philosophy (3 hours).
 - b. PHIL 2250 Logical and Critical Thinking (3 hours).
2. Elective Philosophy and Related Courses (9 hours); three courses chosen from:
 - a. PHIL 3310 Social Ethics (3 hours)
 - b. PHIL 4320 Epistemology
 - c. PHIL 4330 Metaphysics (3 hours)
 - d. PHIL 4340 Social and Political Philosophy (3 hours)
 - e. PHIL 4410 Ethical Theory (3 hours)
 - f. PHIL 4940 Independent Study (3 hours) (Requires prior approval of department chair and/or coordinator.)
 - g. PHIL 4950 Special Topics (3 hours)
 - h. Other PHIL courses at the 3000-4000 level (3 hours)
 - i. Interdisciplinary and Cross-disciplinary courses at the 3000-4000 level (0-3 hours).

Courses will be selected and approved on a case-by-case basis by the department chair and/or coordinator.

Courses in the minor 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.

INTERDISCIPLINARY MINORS

The department participates in the Black Studies, International Studies, Latin American and Caribbean Studies, and Urban Studies minors, described elsewhere in the catalog.

Refer to the Course Description Section of this catalog for courses and course descriptions.

HISTORY AND GEOGRAPHY

Professors: Anne J. Bailey, Lee Ann Caldwell, John D. Fair, Martha L. Keber, Deborah L. Vess, Robert J. Wilson III

Assistant Professors: Charles Fahrer, Mitchell L. Hammond, Jesse Hingson, Douglas Oetter, Craig S. Pascoe

MISSION

History is the basis of a liberal arts education and important to the education of persons in all walks of life. Through its offerings in the core, its major, minor, and Master's degrees in history, and its minor in geography, the Department of History and Geography has as its mission to provide students with the following: a working knowledge of past and place; an understanding of the connections of past and present; intellectual curiosity and enthusiasm for learning; an ability to conduct historical and geographical research, to examine and analyze material critically, and to communicate knowledge and ideas effectively; preparation for advanced study and professional careers in history or other occupations; and the capacity for lifelong learning and responsible participation as citizens of today's world. Faculty members in the department seek to serve as excellent teachers and as role models of lifelong scholarly pursuit and community service.

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 of 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 Bachelor of Science in Public History program prepares students to engage the public in such historically related contexts as archives, museums, and preservation settings. Student 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 opportunities as work at historical societies and preservation sites. For further details consult the department chair.

STUDENT ORGANIZATIONS

The Department sponsors two organizations for undergraduate 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. The Department also sponsors a new organization for graduate students in history.

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 History through GC & SU's Four-Plus-One program, which allows the student to receive both certification and master's degree in one extra year of study, should pursue a B.A./B.S. in History first. In addition, the School of Education recommends joining the Future High School Educators Club in order to begin making contacts in the School of Education and to learn more about the Master of Arts in Teaching (M.A.T.) degree. In addition to history requirements, students are encouraged to take EDFS 2224 Education in Today's Schools.

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: EDSF 2224 Education in Today's Schools; 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 1101 Introduction to Human 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 Concentration
4. Master of Arts in History. See the graduate catalog for details.

B.A. DEGREE WITH A MAJOR IN HISTORY

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

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 1101 Introduction to Human Geography (3 hours)
 - GEOG 1102 World Regional Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2920 History Honors
 - 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 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 Requirements27 semester hours

1. 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 4045 World War I (3 hours)
 - HIST 4050 World War II (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 Crime and Punishment in Early Modern Europe (3 hours)
 HIST 4160 Science, Medicine and Society in Europe Before 1789 (3 hours)
 HIST 4170 Women, Gender, and Society in Early Modern Europe (3 hours)
 HIST 4180 Epidemic Disease in History from the Black Death to AIDS (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 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 4360 A Cultural History of Wales, Scotland, and Ireland (3 hours)
 HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 HIST 4950 Special Topics appropriate to European
3. Nonwestern/Third World history or Regional Geography, one course from the following (3 hours):
 HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 HIST 4700 Conquest and Social Change in Colonial Latin America (3 hours)
 HIST 4710 Modern Middle East
 HIST 4720 The Vietnam War (3 hours)
 GEOG 3500 Regional Geography appropriate to nonwestern
 HIST 4950 Special Topics appropriate to nonwestern
4. HIST electives (15 hours)
5. Senior Capstone (Senior Thesis or Study Abroad upper Division History Class) (3 hours)

NOTES: 1. One POLS course at the 3000-4000 level may be substituted for one HIST elective. 2. A minimum of 24 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, internship, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements3-15 semester hours

- Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 for details.)
NOTE: History majors who take three or four courses at the university level may count three of them in Area F.
- Fulfill the requirements of a Senior Capstone Experience by completing the requirements of either Senior Thesis, HIST 4970 or Study Abroad, HIST 4980. (3 hours)
- A grade of C or better must be earned in all courses that count toward the major.
- A minimum of 39 hours overall must be at the 3000-4000 level.
- Complete First-Year Academic Seminar with a passing grade.

Electives21-33 semester hours

History majors who use language courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

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 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 1101 Introduction to Human Geography (3 hours)
 - GEOG 1102 World Regional Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2410 African-American History (3 hours)
 - HIST 2920 History Honors
 - MATH 2600 Probability and Statistics (3 hours)
 - POLS 2101 Introduction to Political Science (3 hours)
 - POLS 2201 State and Local Government (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 Requirements27 semester hours

1. 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 4045 World War I (3 hours)
 - HIST 4050 World War II (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 Crime and Punishment in Early Modern Europe (3 hours)
 - HIST 4160 Science, Medicine and Society in Europe Before 1789 (3 hours)
 - HIST 4170 Women, Gender, and Society in Early Modern Europe (3 hours)
 - HIST 4180 Epidemic Disease in History from the Black Death to AIDS (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 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 4360 A Cultural History of Wales, Scotland, and Ireland (3 hours)
 HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 HIST 4950 Special Topics appropriate to European History
3. Nonwestern/Third World history or Regional Geography, one course from the following (3 hours):
 HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 HIST 4700 Conquest and Social Change in Colonial Latin America (3 hours)
 HIST 4710 Modern Middle East (3 hours)
 HIST 4720 The Vietnam War (3 hours)
 GEOG 3500 Regional Geography appropriate to nonwestern
 HIST 4950 Special Topics appropriate to Third World/Nonwestern
4. HIST electives (15 hours)
5. Senior Capstone Senior Thesis or Study Abroad Upper Division History Course (3 hours)

NOTES: 1. One POLS course at the 3000-4000 level may be substituted for one HIST elective. 2. A minimum of 24 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, internship, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements3-15 semester hours

1. Additional courses in physical geography (GEOG), 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. See your advisor regarding the use of selected geography courses in meeting this requirement.
2. Students must show competence in a foreign language at the level of the second university course (1002). (3-6 hours. See p. 90 for details.)
 NOTE: History majors who take one or two courses at the university level may count one of them in Area F.
3. Fulfill the requirements of a Senior Capstone Experience by completing the requirements of either Senior Thesis, HIST 4970 or Study Abroad, HIST 4980. (3 hours)
4. A grade of C or better must be earned in all courses that count toward the major.
5. A minimum of 39 hours overall must be at the 3000-4000 level.
6. Complete First-Year Academic Seminar with a satisfactory grade.

Electives21-33 semester hours

History majors who use language courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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 Concentration)

Areas A-E (See Core section of the catalog).....42 semester hours

Area F.....18 semester hours

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 1101 Introduction to Human Geography (3 hours)
 - GEOG 1102 World Regional Geography (3 hours)
 - HIST 2005 People Who Changed the World (3 hours)
 - HIST 2410 African-American History (3 hours)
 - HIST 2920 History Honors
 - MATH 2600 Probability and Statistics (3 hours)
 - POLS 2101 Introduction to Political Science (3 hours)
 - POLS 2201 State and Local Government (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 Requirements27 semester hours

1. 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 4045 World War I (3 hours)
 - HIST 4050 World War II (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 Crime and Punishment in Early Modern Europe
 - HIST 4160 Science, Medicine and Society in Europe Before 1789
 - HIST 4170 Women, Gender, and Society in Early Modern Europe
 - HIST 4180 Epidemic Disease in History from the Black Death to AIDS
 - 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 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 4360 A Cultural History of Wales, Scotland, and Wales (3 hours)
 HIST 4950 Special Topics appropriate to European History
2. Nonwestern/Third World history or Regional Geography, one course from the following (3 hours):
 HIST 4380 The British Empire and Commonwealth of Nations (3 hours)
 HIST 4700 Conquest and Social Change in Colonial Latin America (3 hours)
 HIST 4710 Modern Middle East (3 hours)
 HIST 4720 The Vietnam War (3 hours)
 GEOG 3500 Regional Geography appropriate to nonwestern (3 hours)
 HIST 4950 Special Topics appropriate to Nonwestern /Third World
3. 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)
 HIST 4025 Archival Theory and Issues (3 hours)
 HIST 4035 Introduction to Museum and Historical Organizations (3 hours)
 HIST 4040 Historic Site Interpretation
 and at least three semester hours of HIST 4960 Internship (3 hours)
4. HIST electives (3 hours)
5. Senior Capstone: Senior Thesis or Study Abroad Upper Division History Course (3 Hours)

(Students must complete at least six hours of HIST 4010, 4015, 4020, 4025, 4035, or 4040 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 24 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, internship, study abroad, workshop (and then only if the workshop is taught by a professor in the department and is graded A-F).

Degree Requirements3-15 semester hours

1. Additional courses in physical geography (GEOG), 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. See your advisor regarding the use of selected geography courses in meeting this requirement.

2. Students must show competence in a foreign language of the level of the second university course (1002). 3-6 hours. (See p. 90 for details.)

NOTE: History majors who take one or two courses at the university level may count one of them in Area F.

3. Fulfill the requirements of a Senior Capstone Experience by completing the requirements of either Senior Thesis, HIST 4970 or Study Abroad, HIST 4980. (3 hours)
 4. A grade of C or better must be earned in all courses that count toward the major.
 5. A minimum of 39 hours overall must be at the 3000-4000 level.
 6. Complete First-Year Academic Seminar with a satisfactory grade.

Electives21-33 semester hours

History majors who use language courses in Area F will have the higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/acad_affairs/coll_arts/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

Sixteen hours with grades of C or better, distributed as follows:

1. GEOG 1101 Introduction to Human Geography or GEOG 1102 World Regional Geography (3 hours)
2. Either GEOG 1112/1112L Introduction to Weather and Climate + Lab or GEOG 1113/1113L Introduction to Land Forms + Lab (4 hours)
3. Any regional geography course at the 3000-4000 Level (3 hours)
4. Two additional GEOG courses at the 3000-4000 level (6 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

INTERDISCIPLINARY MINORS

The Department participates in the Women's Studies Minor, the African Studies Minor and the Black Diaspora 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.

MATHEMATICS AND COMPUTER SCIENCE

Lila F. Roberts, Chair

Professors: Gerald W. Adkins, Lila F. Roberts, John S. Robertson, Craig Turner

Associate Professors: Stephen B. Curry, Hugh A. Sanders, J.F. Yao

Assistant Professors: Martha A. Allen, Laurie E. Battle, Laurie A. Edler,

Jason P. Huffman, Amy F. Kelley, Yi Liu, Michael S. Marion, Jason H. Stover, Gita C. Williams, Yongqiao Xiao

Instructor: Janet M. Shiver

Lecturer: Blair T. Dietrich

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. The majors in Mathematics and Computer Science are designed to prepare students with the knowledge and skills necessary to pursue a career or graduate study. In the Mathematics major, emphasis is placed on proficiency and mastery of proper mathematical notation; analytical ability so that students can read, create, and understand proofs; knowledge and familiarity with the historical development of mathematics; ability to apply principles of mathematics to problems in an interdisciplinary setting; ability to communicate mathematics both orally and in writing; and appropriate use of technology in the practice of mathematics. In the Computer Science major, emphasis is placed on proficiency in software design and development algorithms, operating systems, programming languages and computer architecture, and applications of these principles. These programs are designed and staffed to prepare students to enter a variety of professions requiring a substantial background in mathematics and computer science. They also prepare students for graduate study 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, faculty members 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 0001, RETP 0001, or CSCI 1010) 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 social activities to encourage faculty and student interaction. At least once each semester, a professional speaker from academe or industry presents a colloquium. The department newsletter Bits & Bytes 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 honor societies and student chapters of the Mathematical Association of America (MAA) and Association for Computing Machinery (ACM) 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/math or www.gcsu.edu/cs.

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 that 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.

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 a Master's degree in one extra year of study should pursue a B.A. or B.S. in Mathematics or Computer Science first. In addition, the department recommends that the student join the Future High School Educators Club in order to start making contacts in the School of Education and to learn more about the Master of Arts (M.A.T.) degree. Students who would like to pursue teacher education are encouraged to take EDFS 2224 Education in Today's Schools, MATH 1261, 1262, 2263, and approximately 33 hours of a combination of Mathematics (MATH), Computer Science (CSCI) and Physics (PHYS).

STUDENT ORGANIZATIONS

The Department hosts student chapters of the Mathematical Association of America (MAA) and the Association for Computing Machinery (ACM). The MAA is the largest professional society that focuses on undergraduate mathematics education. The ACM is the national computer science professional organization. These student chapters foster the professional growth and development of those contemplating careers in mathematics or computer science.

The Department also sponsors two honor societies. Upsilon Pi Epsilon (UPE) is the international honor society in computer science, while Kappa Mu Epsilon (KME) 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

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. Requirements (if not already taken in Areas A or D) (7-15 hours)
 - MATH 1261 Calculus I
 - MATH 1262 Calculus II
 - MATH 2263 Calculus III
 - MATH 2150 Linear Algebra
2. Electives (The courses taken to satisfy this requirement must be distinct from those used to satisfy Areas A-E.) (3-11 hours)
 - MATH 2600 Probability and Statistics
 - CSCI 1301 Computer Science I
 - CSCI 1302 Computer Science II
 - CHEM 1211 Principles of Chemistry I
 - CHEM 1211L Principles of Chemistry Laboratory I
 - CHEM 1212 Principles of Chemistry II
 - CHEM 1212L Principles of Chemistry Laboratory II
 - 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
 - FREN 1001 Elementary French I
 - FREN 1002 Elementary French II
 - FREN 2001 Elementary French III
 - FREN 2002 Intermediate French Readings
 - GRMN 1001 Elementary German I
 - GRMN 1002 Elementary German II
 - GRMN 2001 Elementary German III
 - GRMN 2002 Intermediate German Readings
 - JAPN 1001 Elementary Japanese I
 - JAPN 1002 Elementary Japanese II
 - JAPN 2001 Elementary Japanese III
 - JAPN 2002 Intermediate Japanese Readings
 - SPAN 1001 Elementary Spanish I
 - SPAN 1002 Elementary Spanish II
 - SPAN 2001 Elementary Spanish III
 - SPAN 2002 Intermediate Spanish Readings

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 semester hours

1. MATH 2150 Linear Algebra
2. MATH 3030 Transition to Advanced Mathematics
3. MATH 4081 Abstract Algebra I
4. MATH 4261 Mathematical Analysis I
5. MATH electives at the 4000 level (12 hours)

Cognate Area0-6 semester hours

1. CSCI 1301 Computer Science I (if not already taken in area F)
2. CSCI 1302 Computer Science II (if not already taken in area F)

Degree Requirements 10-18 semester hours

1. Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 for details)
2. Senior Capstone Experience: (1-7 hours) This requirement is usually satisfied during the student's senior year and may include activities such as directed readings, independent study, undergraduate research in mathematics, or completion of a university-approved internship. The student may elect to complete an in-depth study in History of Mathematics or Methods of Mathematical Modeling. The Senior Capstone experience requires both written and oral reports. Approval by the student's supervising professor is required prior to registration. The research option requires a written report as well as a presentation at a professional meeting. Completion of one of the following is required:
 - a. MATH 4900 Directed Readings (1-4 hours)
 - b. MATH 4940 Independent Study (1-4 hours)
 - c. MATH 4960 Internship (1-4 hours)
 - d. MATH 4999 Undergraduate Research in Mathematics (1-4 hours)
 - e. MATH 4010 History of Mathematics (3) and MATH 4900 Directed Readings (1-4 hours)
 - f. MATH 4000 Methods of Mathematical Modeling (3) and MATH 4900 Directed Readings (1-4 hours)

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. 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 11-26 semester hours

Total 120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/math/semester.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN MATHEMATICS**Areas A - E (See Core section of the catalog)42 semester hours****Area F18 semester hours**

1. Requirements (if not already taken in Areas A or D) (7-15 hours)
 - MATH 1261 Calculus I
 - MATH 1262 Calculus II
 - MATH 2263 Calculus III
 - MATH 2150 Linear Algebra
2. Electives (The courses taken to satisfy this requirement must be distinct from those used to satisfy Areas A-E.) (3-11 hours)
 - MATH 2600 Probability and Statistics
 - CSCI 1301 Computer Science I
 - CSCI 1302 Computer Science II
 - CHEM 1211 Principles of Chemistry I
 - CHEM 1211L Principles of Chemistry Laboratory I
 - CHEM 1212 Principles of Chemistry II
 - CHEM 1212L Principles of Chemistry Laboratory II
 - 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
 - FREN 1001 Elementary French I
 - FREN 1002 Elementary French II
 - FREN 2001 Elementary French III
 - FREN 2002 Intermediate French Readings
 - GRMN 1001 Elementary German I
 - GRMN 1002 Elementary German II
 - GRMN 2001 Elementary German III
 - GRMN 2002 Intermediate German Readings
 - JAPN 1001 Elementary Japanese I
 - JAPN 1002 Elementary Japanese II
 - JAPN 2001 Elementary Japanese III
 - JAPN 2002 Intermediate Japanese Readings
 - SPAN 1001 Elementary Spanish I
 - SPAN 1002 Elementary Spanish II
 - SPAN 2001 Elementary Spanish III
 - SPAN 2002 Intermediate Spanish Readings

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 semester hours

Complete the requirements from one of the following.

Pure Mathematics

1. MATH 2150 Linear Algebra
2. MATH 3030 Transition to Advanced Mathematics
3. MATH 4081 Abstract Algebra I
4. MATH 4261 Mathematical Analysis I
5. MATH electives at the 4000 level (12 hours)

Applied Mathematics Chemistry

1. MATH 2150 Linear Algebra
2. Electives selected from the following (9 hours):
 - MATH 4081 Abstract Algebra I
 - MATH 4261 Mathematical Analysis I
 - MATH 4300 Complex Analysis
 - MATH 4340 Differential Equations
 - MATH 4620 Mathematical Statistics
 - MATH 4650 Numerical Analysis
3. All of the following (12 hours)
 - PHYS 3311 Mathematical Physics
 - CHEM 4212 Physical Chemistry II
 - CHEM 4700 Computational Chemistry
 - CHEM 4800 Advanced Physical Chemistry

Applied Mathematics Computer Science

1. MATH 2150 Linear Algebra
2. MATH 3030 Transition to Advanced Mathematics
3. At least one of MATH 4081 Abstract Algebra I or MATH 4261 Mathematical Analysis I
4. MATH 4650 Numerical Analysis or CSCI 4650 Numerical Analysis (A student may not receive credit for both.)
5. Electives distributed as follows (12 hours):
 - MATH electives at the 4000 level (0-6 hours)
 - CSCI electives at the 3000-4000 level (6-12 hours) taken from the following
 - CSCI 4330 Programming Languages: Design and Survey
 - CSCI 4520 Analysis of Algorithms
 - CSCI 4820 Artificial Intelligence
 - CSCI 4830 Computer Graphics
 - CSCI 4860 Simulation

Applied Mathematics Economics

1. MATH 2150 Linear Algebra
2. MATH 4340 Differential Equations
3. MATH 4600 Probability
4. MATH 4620 Mathematical Statistics
5. All of the following (12 hours)
 - ECON 3600 Intermediate Microeconomics
 - ECON 3800 Intermediate Macroeconomics
 - ECON 4320 Introductory Mathematical Economics
 - ECON 4340 Introductory Econometrics

Cognate Area0-16 semester hours

(complete the requirements in the area corresponding to your choice above)

Cognate Pure Mathematics (0-14)

(if not already taken in Areas D or F)

1. PHYS 2211 Principles of Physics I
2. PHYS 2211L Principles of Physics Laboratory I
3. PHYS 2212 Principles of Physics II
4. PHYS 2212L Principles of Physics Laboratory II
5. CSCI 1301 Computer Science I
6. CSCI 1302 Computer Science II

Cognate Applied Mathematics Computer Science (0-16)

(if not already taken in Areas D or F)

- One two-semester sequence in laboratory science (0-8 hours):
 Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement.
 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 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,
- Two one-semester courses in the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS; 0-8 hours)
 Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement.

Cognate Applied Mathematics Chemistry (0-8)

(if not already taken in Areas D or F)

- 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

Cognate Applied Mathematics Economics (0-16)

(if not already taken in Areas D or F)

- One two-semester sequence in laboratory science (0-8 hours):
 Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement.
 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 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,
- Two one-semester courses in the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS; 0-8 hours) Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement.

Degree Requirements 1-21 semester hours

- Additional courses in computer science (CSCI), or natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS). (0-8 hours). Note: When selecting from the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS), both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this degree requirement. NOTE: Mathematics majors fulfill this requirement with courses taken in the Cognate Area.
- Students must show competence in a foreign language at the level of the second university course (1002). (0-6 hours. See p. 90 for details.)
- Senior Capstone Experience: (1-7 hours) This requirement is usually satisfied during the student's senior year and may include activities such as directed readings, independent study, undergraduate research in mathematics, or completion of a university-approved internship. The student may elect to complete an in-depth study in History of Mathematics

or Methods of Mathematical Modeling. The Senior Capstone experience requires both written and oral reports. Approval by the student's supervising professor is required prior to registration. The research option requires a written report as well as a presentation at a professional meeting. Completion of one of the following is required:

- a. MATH 4900 Directed Readings (1-4 hours)
- b. MATH 4940 Independent Study (1-4 hours)
- c. MATH 4960 Internship (1-4 hours)
- d. MATH 4999 Undergraduate Research in Mathematics (1-4 hours)
- e. MATH 4010 History of Mathematics (3) and MATH 4900 Directed Readings (1-4 hours)
- f. MATH 4000 Methods of Mathematical Modeling (3) and MATH 4900 Directed Readings (1-4 hours)

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. 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 0-35 semester hours

Total 120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/math/semester.

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 (See Core section of the catalog)42 semester hours

Area F 18 semester hours

- 1. All of the following: (9 hours)
 - CSCI 1301 Computer Science I
 - CSCI 1302 Computer Science II
 - CSCI 2350 Object Oriented Programming
- 2. All of the following if not taken in Areas A and D: (0-8 hours)
 - MATH 1261 Calculus I
 - MATH 1262 Calculus II
- 3. Selections from the following: (1-9 hours)
 - CSCI 2680 Discrete Structures for Computer Science
 - CSCI 2800 Social and Professional Issues
 - MATH 2150 Linear Algebra
 - MATH 2600 Probability and Statistics

NOTE: Hours counted in Area F may not be used in any other area of the core. Transfer students who have not completed the requirements in Area F, or their equivalents, must take these courses at GC&SU.

Major Requirements 30 semester hours

1. Requirements: (27 hours)
 - 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
 - CSCI 4320 Software Engineering
 - CSCI 4330 Programming Languages: Design and Survey
 - CSCI 4520 Analysis of Algorithms
 - CSCI 4710 Databases
2. Other CSCI courses at the 3000-4000 level (3 hours)

Cognate Area A: Science 6-16 semester hours

1. Complete a two-semester sequence in laboratory science (if not taken in Area D) (0-8 hours):

Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement.

 - 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 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. Complete two one-semester courses in the natural sciences (ASTR, BIOL, CHEM, ENSC, GEOL, PHYS; 6-8 hours)

Note: Both the lecture course and the companion laboratory course (when it exists) must be successfully completed to apply the credits from either course to this requirement. This requirement may be satisfied in Area D.

Cognate Area B: Mathematics and Computer Science .. 2-11 semester hours

All of the following if not taken in Area F:

- MATH 2150 Linear Algebra
- MATH 2600 Probability and Statistics
- CSCI 2680 Discrete Structures for Computer Science
- CSCI 2800 Social and Professional Issues

Other Requirements4-10 semester hours

1. A grade of C or better is required in all courses counting toward the major. This includes all courses in Area F, Major Requirements, Cognate Area A and Cognate Area B.
2. A minimum of 39 semester hours overall must be at the 3000-4000 level. MAED courses may not be used. A total of 30 semester hours at this level is required in the major, leaving 9 hours of free electives required at the 3000-4000 level.
3. Students must show competence in a foreign language at the level of the second university course (1002). See p. 90 for details. (3-6 hours).
4. Freshman students must take CSCI 1010 First Year Academic Seminar. (1 hour)
5. Senior Capstone Experience : (0-3 hours)

This requirement is usually satisfied during the student's senior year and may include cooperative education, internships, research projects, advanced special topics, and system administration duties to support the department's computer facilities. Approval by the student's advisor or supervising professor for the research option is required prior to registration. When applicable, a course that satisfies this requirement may also be used to satisfy other requirements within the major.

Completion of one of the following is required:

- a. CSCI 4950 An advanced special topic or System Administration
- b. CSCI 4690 Internship/Cooperative Education
- c. CSCI 4999 Undergraduate Research in Computer Science
- d. An international studies experience approved by the student's advisor.

Electives 0-18 semester hours

Total 120 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/cs/semester.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MATHEMATICS (16 hours)

Sixteen semester hours with grades of C or better, distributed as follows:

1. MATH 2263 Calculus III
2. MATH 2150 Linear Algebra
3. 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 (15 hours)

Fifteen semester hours with grades of C or better, distributed as follows:

1. CSCI 1301 Computer Science I
2. CSCI 1302 Computer Science II
3. Additional CSCI courses at the 3000-4000 level (9 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN ACTUARIAL SCIENCE (18 hours)

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 United States. 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:

- A. Required (9 hours)
 - 1. FINC 3131 Business Finance
 - 2. ECON 4340 Introductory Econometrics
 - 3. MATH 4621 Introduction to Actuarial Mathematics
- B. Electives (9 hours chosen from the following)
 - 1. MATH 4600 Probability
 - 2. MATH 4620 Mathematical Statistics
 - 3. MATH 4650 Numerical Analysis
 - 4. MATH 4890 Operations Research

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN QUANTITATIVE ANALYSIS (15-16 hours)

This minor is not available to mathematics or computer science majors.

- 1. Any one of the following courses: (3-4 hours)
(Courses taken to satisfy Area A or Area D of the core may not be used to satisfy this requirement.)
 - MATH 1113 Precalculus
 - MATH 1114 Trigonometry and Analytic Geometry
 - MATH 1261 Calculus I
 - MATH 2600 Probability and Statistics
- 2. Any four courses at the 3000-4000 level having a MATH or MAED prefix. (12 hours)

MODERN FOREIGN LANGUAGES

Roger A. Noël, Chair

Professors: Roger A. Noël, Santiago Garcia-Castañón

Associate Professors: Nancy Bacon, Hedwig Fraunhofer

Assistant Professors: Juan Alcarria, Louis Bourne, Rossana Patroni,

Iván Ruiz-Ayala

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 a broad understanding of global issues, 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, and acquire strong communication skills in a foreign language, in addition to their native language. Non-majors are also encouraged to study abroad to develop marketable skills in French, German, Japanese, Russian, 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 semester hours

Area F18 semester hours

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)
- GEOG 1102 World Regional Geography
- 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 Requirements30 semester hours

- FREN 3010 Intermediate Grammar (3 hours)
- FREN 3020 Intermediate Conversation (3 hours)
- FREN 3110 French Culture and Civilization, I (3 hours)
- FREN 3120 French Culture and Civilization, II (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 Business French (3 hours)
- FREN 4220 Francophone Women Writers (3 hours)
- FREN 4999 La Francophonie (3 Hours)

Cognate Area4 semester hours

- LING 2200 Human Language (3 hours)
- MFLG 0001 First Year Academic Seminar (1 hour)

Required Minor15-18 semester hours

The minor may be in another language or in any other field.

Electives8-11 semester hours

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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.

Students who wish to pursue teacher certification with a field in French through the Four-Plus-One program, which allows the students to receive both certification and a master's degree in one extra year of study, should pursue a B.A. in French first. In addition, the department recommends that they join the Future High School Educators Club in order to start making contacts in the School of Education and to learn more about this Master of Arts in Teaching (M.A.T.) degree. Students who would like to pursue teacher education are encouraged to take:

For P-12 certifications

French: EDFS 2224 Education in Today's Schools as one of the electives.

B.A. DEGREE WITH A MAJOR IN SPANISH

Areas A-E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

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)
- GEOG 1102 World Regional Geography
- 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 semester hours

- 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 3230 Survey of Latin American Literature, I (3 hours)
- SPAN 3240 Survey of Latin American Literature, II (3 hours)
- SPAN 4110 Advanced Grammar and Conversation (3 hours)
- SPAN 4210 Topics I (3 hours)
- SPAN 4450 Spanish Civilization (3 hours)
- SPAN 4500 Seminar in Contemporary Latin-American Culture (3 hours)

Cognate Area4 semester hours

LING 2200 Human Language (3 hours)
 MFLG 0001 First Year Academic Seminar (1 hour)

Required Minor15-18 semester hours

The minor may be in another language or in any other field.

Electives8-11 semester hours**Total120 semester hours****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.
4. Majors are required to study French or Spanish in a French- or Spanish-speaking country during their junior or senior year: Maymester, Summer I or Summer II, a semester or a full year. Course equivalents must be worked out with the Office of International Education and the Department of Modern Foreign Languages prior to departure. Scholarships for study abroad are available from the Office of International Education. In cases of hardship, exceptions can be made: an internship with an international company, a senior service learning project or other projects approved by the chair and the faculty can be substituted. The French Government's English Assistant program for French majors can be used as a substitute.

FOUR-YEAR PROGRAM OF STUDY

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.

Students who wish to pursue teacher certification with a field in Spanish through the Four-Plus-One program, which allows the students to receive both certification and a master's degree in one extra year of study, should pursue a B.A. in Spanish first. In addition, the department recommends that they join the Future High School Educators Club in order to start making contacts in the School of Education and to learn more about this Master of Arts in Teaching (M.A.T.) degree. Students who would like to pursue teacher education are encouraged to take:

For P-12 certifications

Spanish: EDFS 2224 Education in Today's Schools as one of the electives.

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)

One additional course at the 3000 or 4000 level (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, Chair

Professors: Richard Greene, Gregory Pepetone

Associate Professors: Richard Mercier, Wendy Mullen, Todd Shiver, Patti Tolbert

Assistant Professors: Beate Czogalla, Ross Feller, Chris Hendley,

Maureen Horgan, Marlene Johnson, Carlton Monroe

Academic Professionals: Russell Staples

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 as practitioners and teachers 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.

MUSIC

Our music programs are based in a comprehensive musicianship that begins in the classroom and blossoms on the concert stage. Our guest artist series 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.

THEATRE

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.

DANCE

The dance minor program provides students with opportunities to study dance within an environment conducive to research, exploration, and performance. Students are encouraged, and expected, to pursue the physical, scholarly, and imaginative aspects of dance while enriching their communicative and creative skills. Through classroom and stage experience, as well as work with guest artists, the students learn about the diverse prospects available in the field of dance. Through a mixture of cognitive and applied studies the program fosters creative thinking and an interdisciplinary perspective.

The Department also offers opportunities through its various vocal and instrumental ensembles, dance courses, and various theatre productions for all those on campus who are interested in the performing arts. 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. A rich cultural arts calendar of recitals and theatre productions, featuring both resident and visiting scholar/performers, enhances the aesthetic dimension of student life as well as the community at large.

STUDENT SUCCESS

Earning a college degree is a significant milestone in one's life and requires a tremendous dedication to one's studies. 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 to 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/music, or www.gcsu.edu/theatre.

ACCREDITATION AND AFFILIATIONS

Georgia College & State University is an accredited institutional member of the National Association of Schools of Music (NASM). 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 spe-

cially 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 Rho 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. 304, 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 Composition;
 - c) 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
 - a) with an emphasis in Performance;
 - b) with an emphasis in Technical Theatre and Design;
 - c) with an emphasis in History and Literature.

B.A. DEGREE WITH A MAJOR IN MUSIC – PERFORMANCE EMPHASIS

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

- MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
- MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
- MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
- MUAP 1200 Applied Study (one course - 2 hours)
- MUEN 1000 level Major Ensemble (four courses - 4 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 1 hour)
 - MUSC 3600 Music History Survey I (3 hours)
 - MUSC 3610 Music History Survey II (3 hours)
 - MUSC 3660 American Music (2 hours)
2. MUAP 3200 Applied Study (four courses - 8 hours)
3. Music courses appropriate to the major instrument (4 hours)

Cognate Area11 semester hours

- MUAP 1200 Applied Study (three courses - 6 hours)
- MUAP 3150 Junior Recital (0 hours)
- MUAP 4150 Senior Recital Project (1 hour)
- MUEN 3000 level Major Ensemble (four courses - 4 hours)

Foreign Language. 9-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 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), 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. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.
5. MUSC 1990 Recital Attendance is to be taken every semester of enrollment (maximum of 8).

Electives13-16 semester hours

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 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/music.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN MUSIC – COMPOSITION EMPHASIS

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

- MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
- MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
- MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
- MUAP 1100 Applied Study (two courses - 2 hours)
- MUEN 1000 level Major Ensemble (four courses – 4 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 1 hour)
MUSC 3600 Music History Survey I (3 hours)
MUSC 3610 Music History Survey II (3 hours)
2. MUAP 1130 Applied Study Composition (four courses - 4 hours)
MUAP 3130 Applied Study Composition (four courses - 4 hours)
3. MUSC 3550 Intro to Instrumental and Choral Arranging (2 hours)
MUSC 4550 Advanced Orchestration (2 hrs)
4. MUSC Upper division Theory or Literature course (2 hours)

Cognate Area11 semester hours

- MUEN 3000 level Major Ensemble (four courses - 4 hours)
- MUAP 1100 Applied Study (Principal Instrument) (two courses - 2 hours)
- MUAP 3100 Applied Study (Principal Instrument) (four courses - 4 hours)
- MUAP 3150 Junior Recital (0 hours)
- MUAP 4150 Senior Recital Project (1 hour)

Foreign Language.....9-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 hours. See p. 90 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), 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. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.
5. MUSC 1990 Recital Attendance is to be taken every semester of enrollment (maximum of 8).

Electives13-16 semester hours

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 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page www.gcsu.edu/music.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN MUSIC – GENERAL MUSIC EMPHASIS

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
2. MUSC 1210 Piano Class I (2 hours) or
MUAP 1000 Applied Study (second instrument) (two courses – 2 hours)
3. MUSC 1220 Piano Class II (2 hours) or
MUAP 1000 Applied Study (second instrument) (two courses – 2 hours)
4. MUAP 1100 Applied Study (Principal Instrument) (two courses - 2 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 1 hour)
MUSC 3600 Music History Survey I (3 hours)
MUSC 3610 Music History Survey II (3 hours)
MUSC 3660 American Music (2 hours)
2. MUAP 3100 Applied Study (Principal Instrument) (four courses - 4 hours)
MUEN 3000 level Major Ensemble (four courses - 4 hours)
Music courses at the 3000-4000 level appropriate to the major interest (4 hours)

Cognate Area11 semester hours

- MUEN 1000 Major Ensemble (four courses - 4 hours)
- MUAP 1100 Applied Study (Principal Instrument) (two courses - 2 hours)
- MUSC 4990 Senior Project (1 hour)

Foreign Language.....9-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002).
(9-12 hours. See p. 90 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), 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. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.
5. MUSC 1990 Recital Attendance is to be taken every semester of enrollment (maximum of 8).

Electives13-16 semester hours

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 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence of study is available on the department web page, http://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

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
 MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
 MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
2. MUAP 1100 Applied Study (four courses - 4 hours)
3. MUEN 1000 level Major Ensemble (two courses - 2 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 1 hour)
 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)
2. 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)
3. MUED 3000-4000 level Music Education elective (2 hours)

Professional/Education Requirements24 semester hours

- PSYC 2102 The Developing Individual (3 hours)
 MUST 4210 Music For The Exceptional Child (3 hours)
 MUED 3909 Elementary Music Classroom Methods (2 hours)
 MUED 3910 Elementary 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 Area10 semester hours

- MUSC 3550 Intro to Instrumental and Choral Arranging (2 hours)
 MUAP 3100 Applied Study (three courses - 3 hours)
 MUEN 1000 level Major Ensemble (two courses - 2 hours)
 MUEN 3000 level Major Ensemble (three courses - 3 hours)

Foreign Language.....3-6 semester hours

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 90 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), 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 I test.
5. The student must pass the PRAXIS II Teacher certification exam.
6. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.
7. MUSC 1990 Recital Attendance is to be taken every semester of enrollment except the semester of student teaching (maximum of 7).

Electives4-7 semester hours

Students are strongly recommended to take technology courses, Elementary Methods, and additional keyboard study.

Total128 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page http://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

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

1. MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
 MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
 MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
2. MUAP 1100 Applied Study (four courses - 4 hours)
3. MUEN 1000 level Major Ensemble (two courses – 2 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 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)
 MUSC 3470 Advanced Choral Conducting (3 hours)
2. MUED 3800 Introduction to Music Education (2 hours)
 MUED 3000-4000 level Music Education elective (2 hours)
3. Choose two from the following Instrumental Methods Courses:
 MUED 3050, MUED 3060, MUED 3070, MUED 3080 (2 hours)
4. MUAP 3100 Applied Study (three courses - 3 hours)

Professional/Education Requirements24 semester hours

- PSYC 2102 The Developing Individual (3 hours)
- MUST 4210 Music For The Exceptional Child (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 semester hours

MUSC 2700	Diction for Singers I (1 hour)
MUSC 2710	Diction for Singers II (1 hour)
MUSC 3550	Intro to Instrumental and Choral Arranging (2 hours)
MUSC 4430	Vocal Pedagogy I (2 hours)
MUEN 1000	level Major Ensemble (two courses - 2 hours)
MUEN 3000	level Major Ensemble (3 hours)

Foreign Language.....3-6 semester hours

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 90 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), 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 I test.
5. The student must pass the PRAXIS II Teacher certification exam.
6. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.
7. MUSC 1990 Recital Attendance is to be taken every semester of enrollment except the semester of student teaching (maximum of 7).

Electives3-6 semester hours

Students are strongly recommended to take technology courses and additional keyboard study.

Total.....128 semester hours**FOUR-YEAR PROGRAM OF STUDY**

A suggested four-year sequence program of study is available on the department web page http://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 AN EMPHASIS IN GENERAL MUSIC**Areas A - E (See Core section of the catalog)42 semester hours****Area F18 semester hours**

1. MUSC 1500/1501 Elementary Music Theory I / Lab (3 hours / 1 hour)
MUSC 1510/1511 Elementary Music Theory II / Lab (3 hours / 1 hour)
MUSC 2500/2501 Advanced Theory I / Lab (3 hours / 1 hour)
2. MUAP 1100 Applied Study (four courses - 4 hours)
3. MUEN 1000 level Major Ensemble (two courses - 2 hours)

Major Requirements24 semester hours

1. MUSC 3500/3501 Advanced Theory II / Lab (3 hours / 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) .
3. MUED 1160 Vocal Methods I (1 hour)
 MUED 1170 Vocal Methods II (1 hour)
 MUED 3800 Introduction to Music Education (2 hours)
4. Choose two from the following Instrumental Methods Courses:
 MUED 3050, MUED 3060, MUED 3070, MUED 3080 (2 hours)
5. MUAP 1050 Piano for Music Education Majors (1 hour) (For students who already meet the standards for MUAP 1050, a one-hour course in a second instrument is advised.)
 MUAP 3100 Applied Study (upper division) (three courses - 3 hours)
6. MUED 3000-4000 level Music Education elective (2 hours)

Professional/Education Requirements27 semester hours

1. PSYC 2102 The Developing Individual (3 hours)
 MUST 4210 Music For The Exceptional Child (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 semester hours

1. MUEN 1000 level Major Ensemble (two courses - 2 hours)
 MUEN 3000 level Major Ensemble (three courses - 3 hours)
2. MUAP Applied Study (Piano) at appropriate level (two courses - 2 hours)
3. MUSC 1210 Piano Class I (2 hours) or
 MUAP 1000 Applied Study (second instrument) (two courses - 2 hours)
4. MUSC 1220 Piano Class II (2 hours) or
 MUAP 1000 Applied Study (second instrument) (two courses - 2 hours)

Foreign Language.....3-6 semester hours

Students must show competence in a foreign language at the level of the second university course (1002). (3-6 semester hours. See p. 90 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), and the functional keyboard and sight-singing proficiencies.
3. Complete MUSC 0001 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 I test.
5. The student must pass the PRAXIS II Teacher certification exam.
6. MUSC 1200 Intro to Music Literature will be taken in Core Area B in place of MUSC 1105.

7. MUSC 1990 Recital Attendance is to be taken every semester of enrollment except the semester of student teaching (maximum of 7).

Electives0-3 semester hours

Students are strongly recommended to take additional technology courses.

Total128 semester hours

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) up to eight semesters for B.A. students, and seven semesters for the B.M.E. students.

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 may be accepted provisionally for one semester and 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) up to eight semesters for B.A. students, and seven semesters for the B.M.E. students.

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, and faculty/guest artist recitals, and special concerts at the university during each term of full time enrollment.

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. See the departmental handbook for details.

6. JUNIOR RECITAL / SENIOR RECITAL

Students following a performance concentration are required 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. All students are encouraged to perform in solo and chamber recitals.

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, Sight-Singing 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 B 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. 316.

TRANSFER CREDIT AND ADVANCED PLACEMENT CREDIT

Students transferring credits into the GC&SU Music program will have their music credits from another school accepted; however, if a student has serious deficiencies in music theory, some course work may have to be repeated. Also, all proficiency exams must be passed at GC&SU for admission into upper division study. Students wishing to have Music History credits accepted will have to take the Music History Diagnostic Exam. Transfer students are placed in the applied music syllabus based on the results of their audition. While applied study credits may transfer in from another school, a student may be asked to repeat one or more semesters of applied study to meet the standards and requirements of the applied syllabus. Students performing higher than their expected level may be given credit by audition and placed at the next higher level.

Advanced Placement credit will be granted for Elementary Music Theory I as a result of the following:

- a score of 4 or 5 on BOTH parts of the AP test in Music Theory, and
- a passing grade in the Musicianship Placement test for Elementary Music Theory II.

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study is available on the department web page http://www.gcsu.edu/acad_affairs/coll_arts/mus_theatre/rcsbmeg.html.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.A. DEGREE WITH A MAJOR IN THEATRE with EMPHASIS IN

- a) **PERFORMANCE;**
- b) **DESIGN AND TECHNICAL THEATRE;**
- c) **HISTORY AND LITERATURE**

Areas A - E (See Core section of the catalog)42 semester hours

Area F18 semester hours

- 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:

- a) Performance: THEA 2300 Intermediate Acting Workshop (3 Hours)
- b) Design and Technical Theatre: THEA 2200 Scenic Design (3 hours)
- or
- THEA 2210 Lighting Design (3 hours)
- c) History: THEA 2300 Acting II (3 hours)

Major Requirements24 semester hours

1. THEA 3100 Theatre History I (3 hours)
- THEA 3110 Theatre History II (3 hours)
- THEA 4600 Senior Seminar (3 hours)
2. Select one according to your emphasis:
 - a) Performance:
 1. THEA 3300 Advanced Acting Workshop I (3 hours)
 - THEA 3350 Directing I (3 hours)
 - THEA 4300 Advanced Acting Workshop II (3 hours)
 2. One course from the following (3 hours):
 - ENGL/THEA 4226 Topics in 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) Design and Technical Theatre:
 1. THEA 2200 Scenic Design (3 hours)
 - or
 - THEA 2210 Lighting Design (3 hours) (whichever was not done in Area F)
 2. THEA 4200 Advanced Scenic Design (3 hours)
 - or
 - THEA 4210 Advanced Lighting Design (3 hours)
 3. THEA 3350 Directing I (3 hours)
 4. One course from the following (3 hours):
 - ENGL 4110 Literary Criticism
 - ENGL/THEA 4226 Topics in Shakespeare
 - ENGL/THEA 4228 Development of English Drama
 - ENGL/THEA 4440 Modern Drama
 - IDST course approved by your advisor

c) Theatre History and Literature:

1. Three courses from the following (9 hours):
ENGL 4110 Literary Criticism
ENGL/THEA 4226 Topics in Shakespeare
ENGL/THEA 4228 Development of English Drama
ENGL/THEA 4440 Modern Drama
2. HIST — two 3000-4000 level courses approved by your advisor (6 hours)

Cognate Area10 semester hours

1. THEA 4950 Special Topics in Theatre or other upper division THEA courses (3 hours)
2. Three Theatre Workshop courses chosen from the following (3 hours):
THEA 2930 Performance Workshop (1 hour each)
THEA 2935 Production Workshop (1 hour each)
3. Four theatre Workshop courses chosen from the following (4 hours):
THEA 4930 Performance Workshop (1 hour each)
THEA 4935 Production Workshop (1 hour each)

Foreign Language.....9-12 semester hours

Students must show competence in a foreign language at the level of the fourth university course (2002). (9-12 semester hours. See p. 90 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 Workshop course during every semester they are enrolled in the program (except during First-Year Academic Seminar)
3. Complete THEA 0001 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 semester hours

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 semester hours

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence for each emphasis of the B.A./Theatre program of study is available on the department web page as follows:

a) Performance:

http://www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/batheperf.html

b) Technical Theatre and Design:

http://www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/bathetec.html

c) History and Literature:

http://www.gcsu.edu/acad_affairs/coll_artsci/mus_theatre/musctheaba.html

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN MUSIC

Students interested in Minorng in Music must contact the Music and Theatre department office about entrance requirements and auditioning.

Note: Many courses have pre-requisites, and students should discuss their planning of the Minor curriculum with a Music Advisor assigned to them by the department Chair.

Eighteen hours distributed as follows:

1. MUSC 1500 Elementary Music Theory I (3 hours)
(1501 Theory I Lab (1 hour) optional but highly recommended)
 - MUSC 1510 Elementary Music Theory II (3 hours)
(1501 Theory I Lab (1 hour) optional but highly recommended)
 2. MUEN 1000 level Ensembles (three courses - 3 hours)
 3. MUAP 1100 Applied Study (three courses - 3 hours)
 4. Select two or three courses to total 4- 6 hours:
 - MUSC 1200 Introduction to Music Literature (2 hours)
 - MUSC 3600 Music History Survey I (3 hours)
 - MUSC 3610 Music History Survey II (3 hours)
 - MUSC 3650 Survey of Jazz history (2 hours)
 - MUSC 3660 American Music (2 hours)
- Or other upper division MUSC courses approved by the chair of the Department.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN THEATRE

Students interested in Minorng in Theatre should contact a member of the Theatre faculty who will help them schedule their courses.

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 Intermediate Acting Workshop (3 hours)
 - THEA 3310 Advanced Acting Workshop I (3 hours)
5. Three Theatre Workshop courses (3 hours):
 - THEA 2930 Performance Workshop (1 hour each)
 - THEA 2935 Production Workshop (1 hour each)
 - THEA 4930 Performance Workshop (1 hour each)
 - THEA 4935 Production Workshop (1 hour each)

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN DANCE

Students interested in Minorng in Dance should contact a member of the Dance faculty who will help them schedule their courses.

Eighteen hours distributed as follows:

Required Courses 12 Semester hours

1. DANC 1100 Ballet I (1 hour)
- DANC 2100 Ballet II (1 hour)
- DANC 1150 Modern Dance I (1 hour)
- DANC 2150 Modern Dance II (1 hour)
- DANC 1500 Dance Improvisation (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 (6 hours):
 - DANC 1300 Tap Dance (1 hour)
 - DANC 1400 Jazz Dance (1 hour)
 - DANC 2200 Dance Performance Practicum (1 hour)
 - DANC 3100 Ballet Workshop (1 hour)
 - DANC 3150 Modern Dance Workshop (1 hour)
 - DANC 4200 Dance Performance Practicum (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 1200 Introduction to Design (3 hours)

Refer to the Course Description Section of this catalog for courses and course descriptions.

PSYCHOLOGY

Sheree Barron, Chair

Professors: Sheree Barron, Tsu-Ming Chiang, Martha Daugherty, Lee Gillis, Greg Jarvie, John Lindsay, Bill McDaniel

Associate Professors: Michael Rose, Walter Isaac

Assistant Professors: Karen Bendersky, Noland White

MISSION

The Psychology Department is dedicated to providing an educational experience that will expose students to the multiple specialties 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 involves elements of the social and natural sciences and is at the heart of a liberal arts education by encouraging students to see problems from many perspectives. The Psychology Department faculty includes award-winning teachers and researchers, and its facilities are among the best within the University System of Georgia.

PROGRAM OBJECTIVES

1. Psychology theory: Students should show familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology. 2. Research Methods: The critical thinking skills of Psychology. Students should understand and apply basic research methods in psychology, including research design, data analysis, and interpretation. In addition, students should respect and use critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior and mental processes. 3. Application of Psychology in Career Planning and Personal Development: Students should understand and apply psychological knowledge, skills, and values in occupational pursuits in a variety of settings. 4. Values in Psychology including Sociocultural and International Awareness: Students should be able to weight evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline. Students should also recognize, understand, and respect the similarities and differences in sociocultural and international diversity. 5. Communication Skills including Verbal, Written and Information Technology Literacy: Students should be able to communicate effectively in a variety of formats. They should also demonstrate information competence and the ability to use computers and other technology for many purposes.

STUDENT SUCCESS

Earning a college degree is a significant milestone and requires dedication and tremendous effort. To enable students to achieve this goal, the faculty has developed measures that improve student success. This process begins with the First-Year Academic Seminar (PSYC 0001), in which students are introduced to the psychology faculty and students. Students 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 of their courses and activities. Students learn about departmental and university expectations, policies, and resources. Because the college experience at GC&SU is more intense than at many other schools, the curriculum has been designed to help the student each step of the way. In addition, the faculty is committed to offering the courses necessary to ensure that students who follow the program of study will graduate in four years. Toward that end, a typical four-year program of study has been developed, which serves as a guide each term for scheduling courses. Required courses are specified, then sequencing of courses is recommended.

Students are advised 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/psy/.

The psychology department faculty provides additional opportunities for student success and growth with the rich variety of research and service 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 and service takes place. Opportunities are also provided 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 bachelors 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, neuroscience, or counseling.

The Master of Business Administration 3+2 Program will allow the primarily residential, full-time student to earn both a bachelor's degree in a liberal arts major and a master of business administration degree.

The Master of Arts in Teaching (MAT) degree in Secondary Education provides initial teacher preparation at the master's degree level for qualified candidates who hold a bachelor's degree from a regionally accredited institution with a major in Broad Field Social Science.

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.

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, biofeedback, 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 Children & Youth Services are also located in the Milledgeville area and provide numerous opportunities for students.

DEGREES OFFERED

Bachelor of Science with a major in Psychology

B.S. DEGREE WITH A MAJOR IN PSYCHOLOGY

Areas A-E (See Core section of the catalog).....42 semester hours

Area F.....15 - 18 semester hours

1. PSYC 1101 Introduction to General Psychology (3 hours) unless completed in Area E.
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 2200 Psychology of Gender (3 hours)
 - PSYC 2560 Interpersonal Behavior (3 hours)
 - CRJU 1100 Introduction to Criminal Justice (3 hours)
 - CRJU 2350 / POLS Introduction to the Law (3 hours)
 - GEOG 1101 Introduction to Human Geography (3 hours)
 - GEOG 1102 World Regional Geography (3 hours)
 - IDST 2215 Communication in Society (2 hours)
 - IDST 2505 Interpersonal Relations in Society (3 hours)
 - LING 2200 Human Language (3 hours)
 - ODED 2120 Introduction to Outdoor Education (3 hours)
 - RHET1110 Fundamentals of Public Speaking (3 hours)
 - RHET 2210 Small Group Communication (3 hours)
 - RHET 2300 Advanced Public Speaking
 - RHET 2315 Interpersonal Communication
 - SOCI 1121 Sociological Perspectives (3 hours)
 - SOCI 1160 Introduction to Social Problems (3 hours)
 - SOCI 2293 Introduction to Marriage and Family
 - WMST 2010 Women in Society: Introduction to Women's Studies (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. One course in Psychology Category 3 must be used solely for that category. Any additional Category 3 classes can also fulfill Area F/ Math & Science requirements.

(Transfer students who have not completed the courses in Area F or their equivalents must take these courses at GC&SU.)

Major Requirements24 semester hours

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:

- PSYC 4020 Psychology of Learning, Memory & Motivation (3 hours)
- PSYC 4030 Behavior Analysis (3 hours)
- PSYC 4040 History & Development of Modern Psychology (3 hours)
- PSYC 4070 Psychology of Cognition (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 4050 Physiological Psychology (3 hours)
- PSYC 4051 Sensation and Perception (3 hours)
- PSYC 4060 Drugs and the Brain (3 hours)
- PSYC 4065 Clinical Neuroscience

Category 4: Developmental, Social, & Organizational 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 and Aging (3 hours)
- PSYC 4090 Group Dynamics (3 hours)

- 3. Additional courses in Psychology (PSYC) at the 3000-4000 level. (0-6 hours)

Capstone Requirement.....3-6 semester hours

Students must successfully complete one of the options described below during their senior year.

- 1. PSYC 4970 Senior Thesis (3 hours)
- 2. PSYC 4960 Internship (6 hours)
- 3. PSYC 4999 Advanced Research Methodology (3 hours)
- 4. International Experience (3 hours)
- 5. IDST Senior Capstone Course (see descriptions in IDST section) (3 hours)
- 6. Senior Service Learning Experience (3 hours)

NOTE: PSYC courses used to fulfill the capstone requirement may count toward major requirements.

Degree Requirements3-12 semester hours

- 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).

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. Students who transfer to GC&SU are strongly encouraged to complete this seminar as well.
- 5. Students must pass the Senior Exit Exam with a scaled score of 135 or higher. Students who fail to meet this testing requirement may fulfill the requirement with a grade of C or higher in Senior Seminar in Psychology (PSYC 4920).

Elective Hours.....1-30 semester hours

Psychology majors who use Degree Requirement courses in Area F will have a higher number of elective hours.

Total120 semester hours

FOUR-YEAR PROGRAM OF STUDY

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. Independent Studies, and Internships may not be used to create a minor. (9 hours)

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 recognized internationally as one of a group of educators responsible for the middle grades movement.

Linda Irwin-DeVitis, Dean

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. The teacher education programs at Georgia College & State University are fully approved by the Georgia Professional Standards Commission (PSC) and accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Most of the undergraduate initial certification programs at GC&SU are nationally recognized by Specialty Program Areas. Special Education-Interrelated is nationally recognized by the Council for Exceptional Children (CEC). Early Childhood Education is nationally recognized by the National Association for the Education of Young Children (NAEYC). Middle Grades Education is nationally recognized at both the initial and advanced certification levels by the National Middle School Association (NMSA). Music Education is nationally recognized by the National Association of Schools of Music (NASM).

Programs are offered at the undergraduate, graduate masters and specialist levels. Early Childhood, Middle Grades, and Special Education-Interrelated are programs housed in the School of Education; they offer undergraduate degrees. Initial certification for Secondary Education is at the graduate masters level and described in the graduate catalog. Music Education and Health/Physical Education are located in their respective departments in the School of Liberal Arts (Music) and School of Health Sciences (Kinesiology). These programs are a part of the School of Education governance processes.

EDUCATORS AS ARCHITECTS OF CHANGE

The GC&SU Faculty of Educator Preparation has chosen the phrase Educators as Architects of Change to be the conceptual framework for the professional experience offered by this institution. This framework is constructed upon a professional knowledge base which focuses on the following core concepts: Foundation in Liberal Arts, Foundation in Professional Preparation, Foundation for Addressing Human Relations and Diversity Issues, and Development of Dynamic Leadership Abilities.

A strong foundation in professional preparation is based on the liberal arts and connects theory to practice. Essential characteristics of the Georgia College & State University undergraduate programs are the cohort model; extensive field-based programs; integrated, cross-disciplinary course work; and preparation in technology. The curriculum and the field experiences prepare teacher candidates to address the human relations and diversity issues of the public schools. The teacher education programs are organized in cohorts with mentor leaders. A cohort is a group of students who begins and ends a program at the same time. The teacher candidates take courses together. 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 are primarily taken in the third and fourth years. After being officially accepted to GC&SU, 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 teacher candidates 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-Interrelated who are 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 Educator Preparation Council, and collaboration with the partner schools program 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 teacher candidates 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 Commission (PSC). The School of Education is a member of the American Association of Colleges for Teacher Education (AACTE) and is 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 (P-12)

*See School of Health Sciences for Health and Physical Education.

**See College of Arts and Sciences Music Education programs

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 must be admitted to the School of Education. First you apply to the university. After you are accepted at the university, you then apply to a School of Education program.

The School of Education must assure that all applicants meet the standards for certification in the State of Georgia. The Georgia Professional Standards Commission establishes these standards. The department in which a program is offered decides on the acceptance of appli-

cants for both the Milledgeville and Macon programs. Teacher candidates are selected based on qualifications. Applicants not accepted may reapply for admission or apply for admission to another program. If a student is not accepted or if an accepted student does not attend, a new application must be made for consideration in another cohort.

Teacher candidates are accepted for fall entry only, except in Music Education. The cohort programs begin only in the fall semesters. Teacher candidates 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 departmental requirements for their majors. Teacher candidate applicants should consult departmental 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 with a minimum 2.50 grade point average. Core requirements may be completed at GC&SU or transferred from another approved higher education institution.
2. Complete Area F of the Core with a minimum grade of C in each course. See specific degree programs for details.
3. Pass both parts of the Regents Examination (Contact Center for Testing, 201 Kilpatrick).
4. Pass the three subtests of the Praxis I or its equivalent, the PPST (See Center for Testing) or exempt PRAXIS I as a result of SAT, ACT, or GRE test scores.
5. Submit three form letters of recommendation from individuals who 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 the Dean's office in the School of Education and on line. All information for the application must be completed and the application returned to the School of Education by the announced deadline. Completed applications meeting all criteria by the deadline will be given first priority. Cohorts are limited in the number of applicants admitted. All completed applications will be numbered and dated as they are accepted to assure fair and equal handling.

Departments admitting teacher candidate applicants to the cohorts conduct interviews as a part of the admission process. During the interview process, applicants will write an essay then talk with faculty. All interviews take place in Milledgeville. Interviews are available only on a scheduled basis. Contact the departmental secretary for information on interview scheduling. Applications are considered incomplete until the interview is finished.

CONTINUED GOOD STANDING IN EDUCATION

Teacher candidate applicants admitted to a professional teacher education program are expected to maintain a high level of personal, academic, and professional activity. Teacher candidates in professional programs will be governed by the State of Georgia Code of Ethics for Educators. Failure to meet this code may be cause for removal from the program. Inappropriate personal and/or professional behavior can be cause for dismissal. The people who recommend dismissal are the teacher candidate'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 minimum grade of C or S must be maintained in all course work in the program. If a grade of D, F or U is received in a course, the student will not be allowed to continue in the program.
2. A teacher candidate 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 university mentor leader in collaboration with the public school host teacher. Excessive absences and low quality performance in field placements may result in the teacher candidate's being removed from the program.
3. A teacher candidate must maintain a GPA of 2.50 to continue in the program. When a GPA falls below 2.50 at anytime except immediately 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. After the student completes the special program of study, the overall GPA must be at a 2.50 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 teacher candidate be allowed to continue into the final semester before graduation with a GPA below 2.50. A teacher candidate 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.
5. In order to graduate from Georgia College & State University with a degree in a major in the School of Education, teacher candidates must complete each and every requirement in the program.

STUDENT TEACHING INTERNSHIP

During the final semester, teacher candidates in the two-year, field-based cohorts will have the opportunity for an intensive Student Teaching Internship. The mentor leader in conjunction with the teacher candidate will plan the experience for the greatest opportunity for personal and professional development. Placement in the public schools will be based on availability of cooperating practitioners; range and kind of experiences needed by the teacher candidate; and recommendations from other university faculty, district personnel officers, cooperating teachers, and principals.

In addition, teacher candidates have the opportunity to select placements outside of the United States to enhance their global and international understanding. Teacher candidates wishing to explore this opportunity must make special application for the overseas experience and have the experience approved by the mentor leader or adviser. Teacher candidates completing an internship that includes overseas experience are expected to be ambassadors of Georgia College & State University and conduct themselves accordingly.

A traditional student teaching experience is only available in Music Education. This culminating activity is provided in the public schools. The experience is developed to assist the teacher candidate 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 host 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 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 the teacher candidate in determining a suitable placement. Music teacher candidates with special needs should present these through the chair of the Music and Theatre Department.

Teacher candidates must not contact the schools to make arrangements for placements. The Student Teaching Internship is considered a full-time responsibility of the teacher candidate, 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.

CAPSTONE EXPERIENCE (ASSESSMENT PORTFOLIO)

The capstone experience is an opportunity to demonstrate what the student knows and is able to do in an authentic context, namely the field placements. Each Capstone Assessment Portfolio has three principal sections: collaboration, reflection, and teaching and learning. Included in the portfolio is a "master narrative"—a critical reflection that addresses the three sections and the portfolio theme of "Architects of Change." The assessment portfolio is built in conjunction with mentor leaders and peers over the course of two years. As a culminating activity and proof of successful completion of the program, the teacher candidate presents, discusses, and defends the portfolio to a panel of faculty. Teacher candidates are assessed in a way to define their level of accomplishment: Does Not Pass, Passes, Passes with Distinction, Passes with Honors. Mentor leaders tailor the evaluation toward standards of the profession. Presentations should reflect the professional development of the student.

EXIT REQUIREMENTS

For the Early Childhood, Middle Grades, and Special Education programs, all must meet exit requirements in order for their program to be "complete." Exit requirements are twofold:

1. Take the appropriate section(s) of the Praxis II.
2. Successful completion of the Capstone Assessment Portfolio requirement.

TEACHER CERTIFICATION IN GEORGIA

Teacher candidates 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. Teacher candidates applying for initial certification must:

1. Have an overall 2.50 GPA.
2. Successfully complete a certification program of choice at the university.
3. Pass the appropriate section(s) of Praxis II for the certification area sought.
4. Complete the PSC certification application and file the completed form with all the necessary documentation intact with the Certification Officer (Kilpatrick Hall, Room 220).
5. 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 testing.

The School of Education is responsible for making the final recommendation for initial certification. The Certification Officer of the School of Education gives the teacher candidate an application and information concerning Georgia certification during the spring semester before graduation. Each candidate must complete The Georgia Professional Standards Commission application packet and return it to the Certification Officer with a copy of the Praxis II test scores. The Certification Officer verifies that the applicant has met the requirements for initial certification. For further details on teacher certification, teacher candidates should consult the Certification Officer in the Kilpatrick Education Center, Room 220.

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. Teacher candidates will be given appropriate notice of changes, and teacher education programs will be modified or adapted to meet the required change.

EARLY CHILDHOOD AND MIDDLE GRADES EDUCATION

Charles Martin, Chair

Professors: Carol Bader, Leslie Crawford, Linda Irwin-DeVitis, Charles Martin

Associate Professors: Karynne Kleine, Dee Russell

Assistant Professors: Paige Campbell, Leigh Hern, Patricia Klein,

Nancy B. Mizelle, Brian Mumma, Julie Parmley, Stacy Schwartz,

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).

FOUR-YEAR PROGRAM OF STUDY—EARLY CHILDHOOD 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/ec_plan.html.

B.S. DEGREE WITH A MAJOR IN EARLY CHILDHOOD EDUCATION

Areas A through E (See Core section of the catalog).....42 semester hours

Area F18 semester hours

Professional Pedagogy (9 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)

Content Area Courses (9 hours)

Mathematics (3 hours) Select One:

Elective *Select one not used in Area A.*

Math requirement may be met by taking a math course in Area D.

If students choose this option, then they select an additional 3-hour

course from either Communications Development or Sociocultural

Contexts below.

Communications Development (3 hours) Select One

THEA 1300 Acting I: Voice and Movement (3 hours)

COMM 2210 Small Group Communications (3 hours)

ENGL 2208 Introduction to Creative Writing (3 hours)

Sociocultural Contexts (3 hours) Select One:

SOCI 1160 Introduction to Social Problems (3 hours)

PSYC 2200 Psychology of Gender (3 hours)

POLS 2350 Introduction to the Law (3 hours)

MSCM 2200 Mass Media and Society (3 hours)

HIST 2410 African-American History (3 hours)

GEOG 1101 Introduction to Human Geography (3 hours)

PSYC 1101 Introduction to General Psychology (3 hours)

HLTH 2010 Personal Health and Fitness (3 hours)

Academic Major30 semester hours

EDEC 3214 Integrating EEC Curriculum (3 hours)

EDEC 3212 Developmental Learning (3 hours)

*EDRD 3221 Literacy Instruction I (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 3001	Field Placement 1 (0 hours)
EDEC 3002	Field Placement 2 (0 hours)
EDEC 4001	Field Placement 3 (0 hours)
EDEC 4960	Student Teaching Internship (6 hours)

Cognate.....18 semester hours

EDIT 3220	Instructional Technology for Teachers (3 hours)
**MAED 3000	Foundations of Mathematics (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: Art, Music, or Theater (3 hours)

MINOR IN INTEGRATIVE STUDIES.....12 semester hours

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)

*Fulfills requirement for concentration in reading

**Fulfills requirement for concentration in mathematics

Refer to the Course Description Section of this catalog for courses and course descriptions. A freshman 1-hour orientation course is required by GC&SU.

FOUR-YEAR PROGRAM OF STUDY—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.

B.S. DEGREE WITH A MAJOR IN MIDDLE GRADES EDUCATION

Areas A through E (See core section of this catalog)

Area F.....18 semester hours

Professional Pedagogy (9 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)

Content Area Courses (9 hours)

ENGL 2210	Writing about Literature (3 hours)
ELECTIVES	Content Courses (6 hours)

Choose six hours in lower division courses to support one content courses content concentration area: mathematics, science, or social sciences.

Academic Major30 semester hours

EDMG 4245	Middle Grades Curriculum (3 hours)
EDMG 3212	Developmental Learning (3 hours)
EDMG 4250	Inquiry and Reflection (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 3001	Field Placement 1 (0 hours)
EDMG 3002	Field Placement 2 (0 hours)
EDMG 4001	Field Placement 3 (0 hours)
EDMG 4150	Sociology of Middle Schools/Democratic Classrooms (3 hours)
EDMG 4218	Logical Thought (3 hours)
EDMG 4960	Student Teaching Internship (6 hours)

Concentrations in Content Fields (Liberal Arts).....30 semester hours

All 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 4448	Adolescent Literature
*ENGL 4112	Composition and Literature (3 hours)
*ENGL 4116	Structure of Present Day English (3 hours)
*EDRD 3150	Literature, Reading, and Writing in the Content Fields (3 hours)
*EDRD 3214	Reading Instructional Strategies (3 hours)

Social Studies Concentration

HIST 4415	Georgia History (3 hours)
*GEOG 4305	Cultural Geography (3 hours)

AND Select one of the following courses

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 3000	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.

Science Concentration

*PHSC 4010	Integrated Physical Science
BIOL 4010	Integrated Life Science

AND Select one of the following courses

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)
GEOG 4100	Introductory Hydrology (4 hours)
GEOG 4200	General Geomorphology (4 hours)

*Required courses for all.

Refer to the Course Description Section of this catalog for courses and course descriptions. A freshman 1-hour orientation course is required by GC&SU.

SPECIAL EDUCATION AND ADMINISTRATION

Craig D. Smith, Chair

Professors: W. Bee Crews, Rosemary Jackson, Paul Jones, Patricia Seay, Craig Smith

Associate Professors: J.W. Good, Cheryl Reynolds

Assistant Professors: Amy Childre, Lynn McMullen, Rebecca McMullen, William Rowe

Instructors: Cara Meade

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).

FOUR-YEAR PROGRAM OF STUDY—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/.

B.S. DEGREE WITH A MAJOR IN SPECIAL EDUCATION

Areas A through E (See Core Section of the Catalog).....42 semester hours

Area F18 semester hours

Professional Pedagogy (9 hours)

EDFS 2224 Education in Today's Schools (3 hours)

PSYC 2102 The Developing Individual (3 hours)

EDEX 2210 The Exceptional Child in the Regular Classroom (3 hours)

Content Area Courses (9 hours)

History (3 hours) Select One:

HIST 2111 United States History (3 hours)

HIST 2112 United States History (3 hours)

Select 6 hours not taken in AREAS A, B, C, D, E

ARTS 1105 Understanding Visual Culture (2 hours)

MUSC 1105 Music and Civilization (2 hours)

THEA 1105 Theatrical Heritage (2 hours)

IDST 2210 Ethics and Society (2 hours)

IDST 2215 Communications in Society (2 hours)

IDST 2310 The Fine and Applied Arts in Civilization (3 hours)

IDST 2315 America's Diverse Cultural Heritage (3 hours)

HLTH 2010 Personal Health and Fitness (3 hours)

Major Requirements60 semester hours

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 3000 Foundation of Mathematics (3 hours)

EDEX 3211 FB Legal Issues in Special Education (2 hours)

EDEX 3269 FB Language Development (1 hour)

EDEX 3001 Field Placement I (0 hours)

Junior Year-Second Semester

- EDEX 4120 FB Nature of Intellectual Disabilities (2 hours)
- EDEX 4122 FB Nature of Learning Disabilities (2 hours)
- ARED 3100 or MUED 3500 (3 hours)
- EDEX 4275 FB Classroom Management (3 hours)
- EDEX 4123 FB Curriculum & Methods Mild Disabilities (3 hours)
- EDEX 4276 FB Educational Evaluation (3 hours)
- EDEX 3002 Field Placement II (0 hours)

Senior Year-First Semester

- EDIS 3223 Creative Expressions (3 hours)
- EDRD 4211 Literacy Instruction II (3 hours)
- EDEX 4124 FB Curriculum & Methods Mild Disabilities II (3 hours)
- EDEX 4121 FB Nature of Behavior Disorders (2 hours)
- EDIT 3220 Instructional Technology for Teachers (3 hours)
- EDEX 4001 Field Placement III (0 hours)

Senior Year-Second Semester

- EDIS 4223 Connecting Social Sciences to Enhance Teaching (3 hours)
- EDEX 4494 FB Capstone Experience in Special Ed (3 hours)
- EDEX 4693 Student Teaching Internship (9 hours)

TOTAL..... 120 semester hours

Refer to the Course Description Section of this catalog for courses and course descriptions. A freshman 1-hour orientation course is required by GC&SU.

NOTE: Please see Graduate Catalog for other graduate and graduate level certification programs.

FOUNDATIONS AND SECONDARY EDUCATION

Cynthia Alby, Chair

J.J. Hayden, III, Technology Coordinator

Professors:

**Associate Professors: Cynthia Alby, Jane Hinson, Sharene Smoot,
Brenda Trice**

**Assistant Professors: Marianne Edwards, J.J. Hayden, Heide Hlawaty,
Martha Jones, Geza Martiny, Jeanie Wakefield**

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 (6-12) teaching fields (biology, business, chemistry, English, French, history, mathematics, political science, and Spanish) or the P-12 teaching fields (art 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.

THE J. WHITNEY BUNTING SCHOOL OF BUSINESS

Faye W. Gilbert, Dean

MISSION

The mission of the School of Business is to develop well-rounded, professionally competent, and socially responsible world citizens for productive careers in their chosen professions. Our students' education is anchored in the liberal arts experience and further enhanced through basic instruction in the various functional business areas with intensive preparation in one or more of those professional fields.

INTRODUCTION

The J. Whitney Bunting School of Business has a broad-based public service program which includes 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 - International, the Association to Advance Collegiate Schools of Business. The following degree programs are offered: (1) At the graduate level, the Master of Business Administration (MBA), the Master of Management Information Systems (MMIS), and the Master of Accountancy (MAAc) degrees; (2) At the undergraduate level the Bachelor of Business Administration (BBA) degree and the Bachelor of Science (B.S.).

ADMISSION

Admission to Georgia College & State University does not guarantee admission to the School of Business. Effective Spring 2005, all incoming students who declare an interest in the School of Business, both freshmen and transfers from other majors or other institutions, will be classified as pre-business students.

To be admitted to the School of Business, pre-business students must have earned a cumulative grade point average of 2.5 or higher from all previous institutions OR have a Georgia College & State University institutional grade point average of 2.5 or higher on at least 12 hours of credit.

Students admitted to the School of Business, effective Fall 2002, must pass the exit exam for the School of Business prior to taking the capstone course, MGMT 4195 Strategic Management. A study guide for the School of Business exit exam is available on the School of Business web site. Students not passing the exit exam on the first attempt of the exit exam will be given tutorial or remedial resources and will be provided additional opportunities to retake the exit exam.

PROGRAMS OF STUDY

BACHELOR OF BUSINESS ADMINISTRATION

The School of Business offers the Bachelor of Business Administration Degree with majors in accounting, business & technical communication, information systems, economics, general business, international business, management, management with a hospitality and tourism concentration, and marketing. A suggested four-year sequence for each business major is available on the School of Business web page (www.gcsu.edu/sob).

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, finance, international studies, management, and marketing. 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 3000- and 4000-level business courses listed below are open to enrollment by all students, including non-business majors. Students must meet the prerequisites for all courses.

Accounting:

ACCT 3101	Intermediate Accounting I (3 hours)
ACCT 3116	Principles of Taxation I (3 hours)
ACCT 3120	Cost Accounting (3 hours)
ACCT 4125	Principles of Taxation II (3 hours)
ACCT 4980	Study Abroad (3 hours)

Business Communications:

BCOM 3400	Technical Writing (3 hours)
BCOM 4281	Report Writing (3 hours)
BCOM 4282	Managerial Communication (3 hours)
BCOM 4283	Global and Intercultural Business Communication (3 hours)

Business Interdisciplinary Studies:

BIDS 1705	First Year Academic Seminar (1 hour)
BIDS 3710	Careers and Employment Seminar (1 hour)
BIDS 3735	Research Seminar in Business (3 hours)
BIDS 4710	Academic Service 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 3216	Personal Productivity with Computers and Information Technology (3 hours)
CBIS 3217	Desktop and Web Publishing (3 hours)
CBIS 3218	Web Page Design and Multimedia Presentations (3 hours)

Economics:

- ECON 3220 International Trade (3 hours)
- ECON 3240 International Finance (3 hours)
- ECON 3420 Economic History of the United States (3 hours)
- ECON 3440 Comparative Economic Systems (3 hours)
- ECON 3460 History of Economic Thought (3 hours)
- ECON 3600 Intermediate Microeconomics (3 hours)
- ECON 3620 Industrial Organization (3 hours)
- ECON 3640 Public Sector Economics (3 hours)
- ECON 3660 Controversial Economic Issues (3 hours)
- ECON 3680 Natural Resource and Environmental Economics (3 hours)
- ECON 3800 Intermediate Macroeconomics (3 hours)
- ECON 3820 Money and Banking (3 hours)
- ECON 3830 Financial Markets and Institutions (3 hours)
- ECON 3840 Economic Growth (3 hours)
- ECON 3850 International Economic Development (3 hours)
- ECON 4320 Introductory Mathematical Economics (3 hours)
- ECON 4340 Introductory Econometrics (3 hours)
- ECON 4980 Study Abroad (3 hours)
- ECON 4990 Senior Seminar (3 hours)

Finance:

- FINC 3131 Business Finance I (3 hours)
- FINC 3132 Business Finance II (3 hours)
- FINC 3138 Risk Management and Insurance (3 hours)
- FINC 3139 Real Estate Finance (3 hours)
- FINC 3240 International Finance (3 hours)
- FINC 3820 Money and Banking (3 hours)
- FINC 3830 Financial Markets and Institutions (3 hours)
- FINC 4101 Investment Analysis (3 hours)
- FINC 4980 Study Abroad (3 hours)

Legal Environment of Business:

- LENB 3135 Legal Environment of Business (3 hours)

Management:

- MGMT 3101 Applied Business Statistics (3 hours)
- MGMT 3141 Principles of Management (3 hours)
- MGMT 3185 Introduction to Hospitality and Tourism Management (3 hours)
- MGMT 3186 Travel and Tourism (3 hours)
- MGMT 4135 Principles of Quality Management (3 hours)
- MGMT 4980 Study Abroad (3 hours)

Management Information Systems (see CBIS courses under Computer Information Systems).

Marketing:

- MKTG 3161 Principles of Marketing (3 hours)
- MKTG 3172 Business Ethics (3 hours)
- MKTG 4980 Study Abroad (3 hours)

Office Systems Administration:

- OSAM 3221 Administrative Procedures and Document Formatting (3 hours)
- OSAM 3223 Records Management and Imaging Technology (3 hours)
- OSAM 4320 Administrative Systems Management (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 Accountancy, 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)).

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:

- (1) To aid teachers in teaching economic and personal finance by conducting in-service and pre-service programs in education.
- (2) To coordinate economic education efforts with local civic groups, chambers of commerce, and other groups interested in economic education.
- (3) 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

Administered by the Dean's Office

MISSION

The Business Interdisciplinary Studies (BIDS) program offers 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 3710	Careers and Employment Seminar (1 hour)
BIDS 4710	Academic Service Seminar (1 hour)

Refer to the Course Description Section of this catalog for courses and course descriptions.

GENERAL BUSINESS ADMINISTRATION

Administered by the Department of Economics and Finance

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 particular 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

1. Bachelor of Business Administration with a major in General Business Administration
2. Minor in General Business Administration—Non-Business Majors Only

B.B.A. DEGREE WITH A MAJOR IN GENERAL BUSINESS ADMINISTRATION

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F* 18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)

7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT–Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS–Select Option A or B (6 hours)
 - A. ECON 3220 International Trade or ECON/FINC 3240 International Finance or ECON 3850 International Economic Development and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

General Business Requirements(24 semester hours)

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 semester hours

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

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

A suggested four-year sequence program of study for General Business is available on the School of Business web page www.gcsu.edu/sob.

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 Principles of 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.

INTERNATIONAL BUSINESS

Administered by the Department of Economics and Finance

MISSION

The mission of the International Business program is to offer students a program of quality educational experiences for practical skills and specific knowledge that produces outstanding candidates for a variety of business careers. It incorporates a liberal arts approach in the disciplines of social science and multicultural interrelationships as the program surveys the dynamics of an interdependent global business environment. It also provides students with a broad knowledge of today's global business climate, multinational business functions, and the strategic management of a company in a multicultural environment.

CAREER INFORMATION

A growing number of U.S. companies are conducting business in international markets as well as dealing with foreign competitors in domestic markets. This business reality requires graduates to possess the necessary skills to conduct business in an international environment. A major in international business will provide the skills and knowledge needed to pursue career opportunities with national and international organizations.

DEGREES OFFERED

1. Bachelor of Business Administration with a major in International Business
2. Minor in International Business – Business majors
3. Minor in International Business – Non-Business majors

B.B.A. DEGREE WITH A MAJOR IN INTERNATIONAL BUSINESS

Areas A-E (See Core section of this catalog).....42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)

8. ETHICS REQUIREMENT–Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS–Select Option A or B (6 hours)
 - A. ECON 3220 International Trade or ECON/FINC 3240 International Finance or ECON 3850 International Economic Development and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

International Business Major Requirements(24 semester hours)

1. One 2000-3000 level foreign language course (3 hours)
2. Five courses (15 hours) selected from:
 - ACCT 4145 International Accounting
 - BCOM 4283 Global and Intercultural Business Communication
 - CBIS 4215 E-Commerce in a Global Society
 - ECON 3220 International Trade
 - FINC 3240 International Finance
 - ECON 3850 International Economic Development
 - MKTG 3180 International Marketing Environment
 - MKTG 4175 International Marketing Strategies
 - MGMT 4145 International Management
 Or other courses approved by the Coordinator of International Business Program
3. Two 3000-4000 level business electives to be approved by the Coordinator of the International Business Program (6 hours)

Electives (Outside the School of Business/ Institutional Credit)6 semester hours

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for International Business is available on the School of Business web page (www.gcsu.edu/sob). Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN INTERNATIONAL BUSINESS–BUSINESS MAJORS

18 semester hours, distributed as follows:

1. BCOM 4282 Managerial Communication or BCOM 4283 Global and Intercultural Business Communication (3 hours)
2. ECON 3220 International Trade (3 hours)
3. MGMT 4145 International Management (3 hours)
4. One 3000-4000 level School of Business International Elective (3 hours)
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 or
BCOM 4283 Global and Intercultural Business Communication (3 hours)
2. ECON 3220 International Trade (3 hours)
3. MGMT 3141 Principles of Management(3 hours)
4. MGMT 4145 International Management (3 hours)
5. One 3000-4000 level School of Business International Elective (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, Chair

Professors: Dixie Clark, Mehenna Yakhou

Associate Professors: Tom Moore, Rodger Holland

Assistant Professors: Kathleen Kaminski, Catherine Whelan

MISSION

The mission of the Accounting Department is to prepare graduates for successful careers in accounting. The goal is to provide students with quality professional education within a liberal arts environment. The focus is on coordinated learning experiences to provide an intensive study of accounting theory, technical skills, and real life experiences. Concurrently, the development of analytical thinking, oral and written communications, and interpersonal and leadership skills are stressed throughout the program.

INTRODUCTION

The objective of the accounting program is to prepare the student to enter the accounting profession in a wide range of careers in accounting. The curriculum focuses on the development of technical knowledge and procedures to enable the accounting graduate to design, implement and maintain financial information systems for external and internal reporting. Analysis and interpretation of this information to provide tax and management advisory services are also emphasized.

CAREER INFORMATION

BBA - Accounting

Graduates with 4-year degrees will find numerous opportunities for rewarding careers in industry, finance, non-profit organizations and government. An accounting background also prepares graduates to enter non-business professions such as law, and is a sound basis for advancement to top-level management positions.

MAac

The Master of Accountancy program is designed to satisfy the education requirements to be licensed as a CPA in the State of Georgia. The MAac prepares graduates for exciting careers with fast-track promotion opportunities in public accounting and other areas of business and government.

The MAac program is 30 semester hours for qualified accounting majors. The program is available to other business and non-business graduates that meet entrance requirements. After completion of additional preparatory coursework and the 30 semester hours of graduate level courses, the education requirements to be licensed as a CPA in the State of Georgia will be met.

The 5-Year Track allows current GC&SU accounting majors that meet entrance requirements for the MAac to choose the "early enrollment" program during the senior year of their undergraduate program. This choice provides a seamless option for the student to complete the educational requirements for the BBA and the MAac simultaneously and receive both degrees on completion.

DEGREES OFFERED

Bachelor of Business Administration with a major in Accounting

Master of Accountancy

B.B.A. DEGREE WITH A MAJOR IN ACCOUNTING

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT—Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS—Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and One 3000-4000 level Business Elective
 - B. ACCT 3110 International Accounting and One 1000-4000 level Non-Business Elective

Accounting Major Requirements(24 semester hours)

1. ACCT 3101 Intermediate Accounting I (3 hours)
2. ACCT 3102 Intermediate Accounting II (3 hours)
3. ACCT 3116 Principles of Taxation I (3 hours)
4. ACCT 3120 Cost Accounting (3 hours)
5. ACCT 4106 Accounting Information Systems (3 hours)
6. ACCT 4110 Controllership (3 hours)
7. ACCT 4135 Auditing (3 hours)
8. One Accounting elective (3 hours) selected from the following:
 - ACCT 3110 International Accounting
 - ACCT 3125 Not-For-Profit & Public Accounting
 - ACCT 4125 Principles of Taxation II
 - ACCT 4116 Advanced Accounting
 - ACCT 4605 Internship
 - 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 semester hours**

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for Accounting is available on the School of Business web page (www.gcsu.edu/sob).

Refer to Course Description Section of this catalog for courses and course description.

ECONOMICS AND FINANCE

Professors: Ken Farr, Lakshmi Narain, Amin Sarkar, Zhenhui Xu

Associate Professors: Douglas Walker

Assistant Professors: J. J. Arias, John Swinton, Muge Tiryakioglu

MISSION

The mission of the Economics and Finance programs is to provide a high quality education, which includes the knowledge and analytical/critical thinking skills that enable 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).

The department also administers BBA programs in General Business Administration and International Business.

INTRODUCTION

The Economics and Finance Programs at Georgia College & State University have four main purposes:

1. To prepare students for positions in the various fields of business, economics, or finance.
2. To prepare students for advanced study in economics, finance, or business.
3. To provide economic analysis components for the university's general education core curriculum.
4. To provide economic analysis 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. Minors include:
 - Minor in Economics—Business Majors
 - Minor in Economics—Non-business Majors
 - Minor in Finance—Business Majors
 - Minor in Finance—Non-business Majors

CAREER INFORMATION

The Economics degrees offered by this department are designed to prepare students for (1) graduate study in economics or business, (2) law school study, or (3) work in government or business. Economics graduates have an advantage in the job market because employers recognize that economics curricula are rigorous and challenging.

B.B.A. DEGREE WITH A MAJOR IN ECONOMICS

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT-Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS-Select Option A or B (6 hours)
 - A. ECON 3220 International Trade or ECON/FINC 3240 International Finance or ECON 3850 International Economic Development and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

Economics Major Requirements.....(24 semester hours)

- ECON 3600 Intermediate Microeconomics (3 hours)
 ECON 3800 Intermediate Macroeconomics (3 hours)
 ECON 4340 Introductory Econometrics (3 hours)
 ECON 4990 Senior Seminar (3 hours)
 Four 3000-4000 level Economics courses (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 semester hours**

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
 or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
 or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for Economics is available on the School of Business web page (www.gcsu.edu/sob).

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.S. DEGREE WITH A MAJOR IN ECONOMICS**Areas A-E (See Core Section of this catalog).....42 semester hours**

NOTE: Courses taken in Areas A-E can be used to satisfy other requirements. For Area D, MATH 1261 or MATH 2600 satisfies a MATH requirement in Area F. For Area E, Economics majors should take ECON 2171 instead of ECON 2105.

Area F18 semester hours

1. ECON 2172 Principles of Macroeconomics (3 hours)*
2. MATH 1261 Calculus I (4 hours)**
3. MATH 2600 Probability and Statistics (3 hours)**
4. CSCI 1000 Introduction to Computer Science and Applications
or CSCI 1301 Computer Science (3 hours)
5. Electives (5 hours)

*NOTE: Economics majors should have taken ECON 2171 Principles of Microeconomics instead of ECON 2105 in Area E.

**NOTE: If MATH 1261 or MATH 2600 is taken in Area D, then any 3-hour elective must be taken.

Major Requirements24 semester hours

- | | |
|--|---------------------------------------|
| ECON 3600 | Intermediate Microeconomics (3 hours) |
| ECON 3800 | Intermediate Macroeconomics (3 hours) |
| ECON 4340 | Introductory Econometrics (3 hours) |
| ECON 4990 | Senior Seminar (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 Requirements36 semester hours

1. Restricted electives. (12 hours)
From the social, behavioral or natural sciences, mathematics, or foreign language.
NOTE: These courses may be counted in Area F.
2. Unrestricted Electives (24 hours)
Any courses. Students are encouraged to use these hours to complete a minor or a double major. Students planning to do graduate work in economics are advised to take the following mathematics courses:
MATH 1262 Calculus II
MATH 2150 Linear Algebra
MATH 2263 Calculus III

Total120 semester hours

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study for Economics is available on the School of Business web page (www.gcsu.edu/sob).

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 3600 Intermediate Microeconomics (3 hours)
2. ECON 3800 Intermediate Macroeconomics (3 hours)
3. Three 3000-4000 level Economics courses (9 hours) (not to include ECON 3220)

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 3600 Intermediate Microeconomics (3 hours)
- ECON 3800 Intermediate Macroeconomics (3 hours)
- Two 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 FINANCE—BUSINESS MAJORS (12 semester hours)

12 semester hours beyond FINC 3131, which is a requirement in the School of Business core, distributed as follows:

1. FINC 3132 Business Finance II (3 hours)
2. FINC 3830 Financial Markets and Institutions
3. FINC 4101 Investment Analysis (3 hours)
4. Select one (3 hours) from:
 - FINC 3138 Risk Management and Insurance
 - FINC 3139 Real Estate Finance
 - FINC 3240 International Finance
 - FINC 3820 Money and Banking

NOTE: Students must earn a grade of C or higher in all FINC courses used to satisfy the Finance minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MINOR IN FINANCE—NON-BUSINESS MAJORS

(18 semester hours)

18 semester hours, distributed as follows:

1. ACCT 2101 Accounting Principles I (3 hours)
2. ACCT 2102 Accounting Principles II (3 hours)
3. FINC 3131 Business Finance I (3 hours)
4. FINC 3132 Business Finance II (3 hours)
5. FINC 3820 Money and Banking (3 hours)
6. Select one (3 hours) from:
 - FINC 3138 Risk Management and Insurance
 - FINC 3139 Real Estate Finance
 - FINC 3240 International Finance
 - FINC 3830 Financial Markets and Institutions
 - FINC 4101 Investment Analysis

NOTE: Students must earn a grade of C or higher in all FINC courses used to satisfy the Finance minor.

Refer to the Course Description Section of this catalog for courses and course descriptions.

INFORMATION SYSTEMS AND COMMUNICATIONS

Harry Glover, Chair

Professors: Richard Bialac, Harry Glover, Susan Harrington, Glynn Morse

Associate Professor: Tanya Goette, Douglas A. Goings, Mahesh Vanjani, Howard Woodard, Dale Young

Assistant Professors: Sarah Hendry

Instructor: Caroline Collier

MISSION

The mission of the Information Systems & Communications Department is to continue to build on the liberal arts core of the university by providing learning experiences and knowledge of information technology, business communications, and office communications systems. The end result is that students add the knowledge and skills essential in business to the attributes of lifelong learning, critical thinking, and leadership.

The department also administers the BBA degree in Marketing and minors in Marketing.

INTRODUCTION

MANAGEMENT INFORMATION SYSTEMS – The 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.

BUSINESS AND TECHNICAL COMMUNICATION – The Business and Technical Communication program is designed to develop the business and technical communications knowledge and skills needed for all aspects of business communications. This major blends technical writing with computer-aided graphic art and information technology to produce graduates skilled in web development, multimedia, technical writing, and other aspects of business communications.

CAREER INFORMATION

MANAGEMENT INFORMATION SYSTEMS – The 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.

BUSINESS AND TECHNICAL COMMUNICATION – This program is designed for people who want to combine business communication and artistic or creative talents with enabling technologies, especially in computer applications, web development and design, and multimedia. Business and Technical Communication degree program graduates will find employment in a variety of job areas such as technical writers, graphic designers, web page developers, computer animation specialists, and other executive administration positions involving business communication expertise.

DEGREES AND MINORS OFFERED

1. Bachelor of Business Administration with a major in Management Information Systems
2. Bachelor of Business Administration with a major in Business and Technical Communication
3. Minors are offered in:
 - Minor in Business Communications—Business Majors
 - Minor in Business Communications—Non-Business Majors
 - Minor in Management Information Systems—Business Majors
 - Minor in Management Information Systems—Non-Business Majors

B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT INFORMATION SYSTEMS

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT—Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS—Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and
One 3000-4000 level Business Elective
 - B. One School of Business International Course and
One 1000-4000 level Non-Business Elective

Management Information Systems Requirements(24 semester hours)

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 4214	Information Systems Deployment

Select one course (3 hours) from:

- CBIS 4221 Object Oriented Language – C++
- CBIS 4222 Object Oriented Language – Visual Basic
- CBIS 4225 Network Administration

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a degree in Management Information Systems. CBIS courses having other CBIS courses as prerequisites require a C or better in the prerequisite course before attempting the next course.

Electives (Outside the School of Business/

Institutional Credit)6 semester hours

- 1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
- 2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
- 3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
- 4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for Management Information Systems is available on the School of Business web page (www.gcsu.edu/sob).

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.B.A. DEGREE WITH A MAJOR IN BUSINESS AND TECHNICAL COMMUNICATION

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

- 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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Organizational Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT-Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS-Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

Business and Technical Communication

Major Requirements(24 semester hours)

1. BCOM 3400 Technical Communication (3 hours)
2. BCOM 4282 Managerial Communication (3 hours)
3. CBIS 3211 Information Technology Hardware and Software (3 hours)
4. CBIS 3216 Personal Productivity with Computers and Information Technology (3 hours)
5. CBIS 3217 Desktop and Web Publishing (3 hours)
6. CBIS 3218 Web Page Design and Multimedia Presentations
7. CBIS 4219 Markup Languages for Web Development
8. Select one BCOM, CBIS, MKTG, MSCH, RHET, or OSAM course (3 hours) approved by advisor or department chair

NOTE: All Business and Technical Communication majors must complete ARTS 1200 and ARTS 2820 as non-business electives.

NOTE: A grade of C or better is required in all of the eight courses for the Business and Technical Communication major.

Electives (Outside the School of Business/

Institutional Credit)6 semester hours

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for Business and Technical Communication is available on the School of Business web page www.gcsu.edu/sob.

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:
 - BCOM 3400 Technical Writing
 - BCOM 4283 Global and Intercultural Business Communication
 - CBIS 3218 Web Page Design and Multimedia Presentation
 - CBIS 4215 Electronic Commerce in a Global Society
 - CBIS 4219 Markup Languages for Web Development
 - MKTG 4161 Marketing Research
 - MKTG 4166 Marketing Promotion
 - MSCM 3312 Writing for Electronic Media
 - MSCM 3340 Principles of Public Relations
4. Select one course (3 hours) from:
 - RHET 1110 Fundamentals of Public Speaking
 - RHET 2210 Small Group Communication

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:
 - BCOM 3400 Technical Writing
 - BCOM 4283 Global and Intercultural Business Communication
 - CBIS 3217 Web and Desktop Publishing
 - CBIS 3218 Web Page Design and Multimedia Presentation
 - CBIS 4215 Electronic Commerce in a Global Society
 - CBIS 4219 Markup Languages for Web Development
 - ENGL 3400 Technical Writing
 - MSCM 3312 Writing for Electronic Media
 - MSCM 3340 Principles of Public Relations
4. Select one course (3 hours) from:
 - RHET 1110 Fundamentals of Public Speaking
 - RHET 2210 Small Group Communication

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 MANAGEMENT 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 4211 Systems Analysis & Design (3 hours)

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a minor in Management Information Systems. CBIS courses having other CBIS courses as prerequisites require a C or better in the prerequisite course before attempting the next course.

Refer to the Course Description Section of this catalog for courses and course descriptions.

**MINOR IN MANAGEMENT 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
 - CSCI 1000 Introduction to Computer Science and Applications
2. CBIS 3211 Information Technology Hardware and Software (3 hours)
3. CBIS 3212 Programming Data, File and Object Structures (3 hours)
4. CBIS 3214 Database Management (3 hours)
5. CBIS 4211 Systems Analysis and Design (3 hours)

NOTE: A grade of C or better is required in all Information Systems courses to graduate with a minor in Management Information Systems. CBIS courses having other CBIS courses as prerequisites require a C or better in the prerequisite course before attempting the next course.

Refer to the Course Description Section of this catalog for courses and course descriptions.

MANAGEMENT

Professors: Nicholas Beadles, Christopher Lowery, Jack Yang

Associate Professors: Stephen Payne, Michael Whitfield

Assistant Professors: Larry Faulk, Jan Flynn, John Frankenberger, Charles Ryan

MISSION

The BBA in Management prepares graduates to assume entry-level managerial responsibilities in a variety of organizational settings. Through effective teaching, research, and service to the university and outside communities the Management Department is committed to providing a broad-based management education.

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. Bachelor of Business Administration with a major in Management—Hospitality and Tourism Concentration
3. Minors are offered in:
 - Minor in Management—Business Majors
 - Minor in Management—Non-Business Majors

B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT

Areas A-E (See Core section of this catalog).....42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*.....18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT-Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS-Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

Management Major Requirements(24 semester hours)

- MGMT 3155 Organizational Behavior (3 hours)
 MGMT 3175 Quantitative Methods (3 hours)
 MGMT 4105 Human Resource Management (3 hours)
 Two 3000-4000 level MGMT Electives (6 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 semester hours**

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

NOTE: To graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study for Management is available on the School of Business web page www.gcsu.edu/sob.

Refer to the Course Description Section of this catalog for courses and course descriptions.

B.B.A. DEGREE WITH A MAJOR IN MANAGEMENT–HOSPITALITY AND TOURISM CONCENTRATION

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT–Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS–Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and One 3000-4000 level Business Elective
 - B. One School of Business International Course and One 1000-4000 level Non-Business Elective

Management Major - Hospitality and Tourism Concentration(24 semester hours)

MGMT 3155	Organizational Behavior (3 hours)
MGMT 3175	Quantitative Methods (3 hours)
MGMT 4105	Human Resource Management (3 hours)
MGMT 3185	Introduction to Hospitality & Tourism Management (3 hours)
MGMT 3186	Travel & Tourism (3 hours)
MGMT 3187	Lodging Operations (3 hours)
MGMT 4185	Case Studies in Hospitality & Tourism Management (3 hours)
MGMT 4605	Hospitality & Tourism Management Practicum (3 hours)

NOTE: Students must have completed 6 hours of a foreign language (Spanish is preferred) or demonstrate equivalent proficiency. Non-business elective hours should be used to complete this requirement. Hospitality and Tourism Concentration requires 1000 hours of field study experience in at least two of the following areas:

- Lodging Operations
- Food & Beverage Operations
- Hospitality & Tourism Management
- Hospitality & Tourism Marketing and Sales

Students with prior work experience in the hospitality industry may "comp" up to 500 hours of field experience.

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 semester hours**

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
 or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
 or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total 120 semester hours

NOTE: To graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

FOUR-YEAR PROGRAM OF STUDY

A suggested four-year sequence program of study for Management with a Hospitality and Tourism concentration is available on the School of Business web page www.gcsu.edu/sob.

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. MGMT 3141 Principles of Management (3 hours)
2. MGMT 3155 Organizational Behavior (3 hours)
3. Two 3000-4000 level MGMT courses approved by chairperson of department offering the minor. (6 hours)
4. One 3000-4000 level business elective (3 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.

MARKETING

Administered by Harry Glover, Chair, Information Systems & Communications

Professors: Faye Gilbert, James Wenthe

Associate Professors: Mathew Joseph

Assistant Professors: David Allbright

MISSION

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 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 Marketing Programs at Georgia College & State University are designed to provide marketing, and business ethics components for the School of Business curriculum.

DEGREES AND MINORS OFFERED

1. Bachelor of Business Administration with a major in Marketing
2. Minors include:
 - Minor in Marketing—Business Majors
 - Minor in Marketing—Non-business Majors

CAREER INFORMATION

MARKETING—The Marketing program prepares students for marketing and sales careers at the operational and managerial level. The curriculum also prepares students for advanced graduate work.

B.B.A. DEGREE WITH A MAJOR IN MARKETING

Areas A-E (See Core section of this catalog)42 semester hours

NOTE: Courses taken in Area A-E can be used to satisfy other requirements. For Area E, Business majors should take ECON 2171 instead of ECON 2105.

Area F*18 semester hours

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 to meet Area E requirements, business majors must take a 1000-4000 level non-business elective to complete 18 semester hours for Area F.

Major Requirements54 semester hours

Business Degree Major Requirements(30 semester hours)

1. LENB 3135 Legal Environment of Business (3 hours)
2. MGMT 3101 Applied Business Statistics (3 hours)
3. MGMT 3141 Principles of Management (3 hours)
4. MKTG 3161 Principles of Marketing (3 hours)
5. FINC 3131 Business Finance I (3 hours)
6. MGMT 3165 Operations Management (3 hours)
7. MGMT 4195 Strategic Management (3 hours)
8. ETHICS REQUIREMENT—Select Option A or B (3 hours)
 - A. MKTG 3172 Business Ethics
 - B. One 3000-4000 Business Elective if IDST 2210 was taken in Area B
9. INTERNATIONAL AND ELECTIVE REQUIREMENTS—Select Option A or B (6 hours)
 - A. ECON 3220 International Trade and
One 3000-4000 level Business Elective
 - B. MKTG 3180 International Marketing Environment and
One 1000-4000 level Non-Business Elective

Marketing Major Requirements(24 semester hours)

1. MKTG 3162 Consumer Behavior (3 hours)
2. MKTG 4161 Marketing Research (3 hours)
3. MKTG 4166 Marketing Promotion (3 hours)
4. MKTG 4198 Strategic Marketing (3 hours)
5. Select two courses (6 hours) of Marketing electives from:
 - MKTG 3167 Retailing
 - MKTG 3168 Sports Marketing
 - MKTG 3170 Professional Selling
 - MKTG 3175 Quantitative Methods
 - MKTG 3180 International Marketing Environment
 - MKTG 3182 Direct Response Marketing
 - MKTG 4164 Sales Management
 - MKTG 4165 Small Business Institute
 - MKTG 4175 International Marketing Strategies
 - MKTG 4176 Services Marketing
 - MKTG 4505 Special Topics
 - MKTG 4605 Internship and/or Cooperative Education
 - MKTG 4805 Independent Study
 - MKTG 4980 Study Abroad
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 semester hours**

1. BIDS 1705 or GCSU 0001 First Year Academic Seminar (1 hour)*
2. BIDS 3710 Careers and Employment Seminar
or GCSU 1030 Career Development (1 hour)
3. BIDS 4710 Academic Service Seminar
or ENGL 3005 or RHET 3005 Service Learning (1 hour)
4. One 1000-4000 non-business elective (3 hours)

*NOTE: Any First Year Academic Seminar may be substituted for BIDS 1705 or GCSU 0001.

Total120 semester hours

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

A suggested four-year sequence program of study for Marketing is available on the School of Business web page (www.gcsu.edu/sob).

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 Strategic Marketing (3 hours)

Select one marketing elective course (3 hours) from:

MKTG 3167 Retailing

MKTG 3168 Sports Marketing

MKTG 3170 Professional Selling

MKTG 3180 International Marketing Environment

MKTG 3182 Direct Response Marketing

MKTG 4164 Sales Management

MKTG 4165 Small Business Institute

MKTG 4166 Marketing Promotion

MKTG 4175 International Marketing Strategies

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 Strategic Marketing (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.

SCHOOL OF HEALTH SCIENCES

Jimmy H. Ishee, Dean

Cheryl P. Kish, Associate 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. Deadlines 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 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.

STUDY ABROAD OPPORUNTIES

Core and Major courses are offered in Study Abroad Programs. All majors within the School of Health Sciences encourage students to avail themselves of these opportunities.

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. Baccalaureate graduates are prepared as generalists. The master's program in nursing builds on a baccalaureate foundation and prepares a nurse specialist as clinician, educator, administrator, or informatician.

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

Chair: Linda North

Associate Professor: Carol Sapp

Assistant Professors: Susan Darby, Marjorie Johnson, Randall Lyles, Ella Milner

Instructor: Donna Thompson

DEPARTMENT OF FAMILY HEALTH

Martha Colvin, Chair

Professors: Janet Andrews, Martha Colvin, Cheryl Kish

Assistant Professors: Flor Culpa-Bondal, Susan Darby, Alice Loper, Carol Ormond, Kendra Russell, Lynn Waits

DEPARTMENT OF HEALTHCARE SYSTEMS & INFORMATICS

Karen Frith, Chair

Associate Professor: Debbie Clark, Karen Frith, Autumn Grubb

Assistant Professor: Jeanne Sewell

NURSING 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, Progression, and Recognition Committee of the Nursing Faculty Organization.

Criteria for admission to the upper division nursing major follow:

1. Completion of all Core Curriculum requirements
2. Attainment of cumulative and pre-nursing GPAs 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 March 1. Applications for spring admission into the nursing major should be submitted by July 1. Deadlines for the RN-BSN option as follows: for summer enrollment April 15; for fall enrollment June 15; and for spring enrollment November 15.

TECHNICAL STANDARDS FOR ADMISSION TO AND RETENTION IN THE UNDERGRADUATE PROGRAM

Nurses have an obligation not only to themselves and the profession but also to the public to provide safe, competent and responsible care. Nursing students shall be in reasonably good health, and any disability should allow the student to administer safe nursing care. The following is a list of examples of essential functions that a student must be capable of performing while in the nursing program at Georgia College & State University. The examples are not intended to be exhaustive.

1. Tactile
 - Feel vibrations (feel pulses, etc.)
 - Detect temperature (skin, solution, etc)
 - Feel differences in surface characteristics (skin turgor, rashes, etc.)
 - Feel differences in sizes, shapes (palpate vein, identify body landmarks, organ palpation, etc.)
 - Detect environmental temperature (check for drafts, etc.)
2. Smell
 - Detect odors from client (foul smelling drainage, alcohol breath, etc.)
 - Detect smoke
 - Detect gases or noxious smells, etc.
3. Reading and Writing
 - Read and understand documents written in English (policies, procedures, protocols, medication labels, etc.)
 - Write notes in documents and clinical records, etc.
 - Interpret written directions accurately (doctor's orders, written prescriptions with numbers, etc.)
 - Read chart information in a timely manner (e.g., in an emergency or crisis)
4. Emotional Stability
 - Establish therapeutic boundaries
 - Provide client with emotional support
 - Adapt to changing environment/stress
 - Deal with the unexpected (patient going into crisis, etc.)
 - Focus attention on task
 - Monitor own emotions appropriately
 - Perform multiple responsibilities concurrently
 - Handle strong emotions appropriately (grief, anger, etc.)
 - Anticipate situations which may compromise safety
 - Able and willing to change behavior when it interferes with productive relationships
 - Use safe judgment
5. Communication
 - Teach (client/family/groups)
 - Explain procedures, etc.
 - Give oral reports (report client's condition to others, etc.)
 - Interact with others (health care workers, peers, instructors, clients, etc.) in a non-confrontational or therapeutic manner
 - Speak on the telephone, etc.
 - Direct activities of others
 - Convey information clearly through writing (charting, etc.)
 - Obtain and document information accurately by computer
6. Hearing
 - Hear conversational tone communication, monitor alarms, emergency signals, auscultatory sounds, cries for help, blood pressures, etc.
7. Visual
 - Observe client responses at a distance and close at hand
 - Visualize appearance of surgical wounds
 - Observe monitors, IV drips, etc.
 - Visualize well enough to perform skills safely (e.g., IV, NG tube insertion, etc.)

8. Mobility
 - Ability to safely guard and protect the client
 - Possess agility to move quickly to insure client safety
 - Ability to safely bend, lift, and twist to assist the client in moving from one surface to another
 - Ability to maneuver in small spaces
9. Fine Motor Skills
 - Possess manual dexterity to safely grasp and manipulate small objects
10. Professional Conduct
 - Ability to reason morally
 - Ability to interact productively, cooperatively, and in a collegial manner with individuals of differing and backgrounds
 - Ability to engage in teamwork and team building
 - Ability to be punctual and perform work in timely manner
 - Possess compassion, empathy, responsibility, altruism, integrity, and tolerance
 - Ability to learn and abide by professional and ethical standards of practice

ADDITIONAL REQUIREMENTS

Students who are accepted into the junior nursing class will be required to have documentation of a current physical examination (including TB test/chest x-ray, and immunizations, including Hepatitis B vaccination), malpractice insurance, health insurance, and current American Heart Association Health Care Provider certification (CPR). Students reentering the nursing program after dropping out must provide documentation of the above listed requirements prior to registering. Students enrolled in nursing courses are required to update the health, insurance, and CPR documents annually. Registered nurse students must hold a current Georgia RN license (verifiable on the Board of Nursing website) and provide the aforementioned documents on admission to the first nursing course and annually.

It is necessary to use selected facilities within a 70-mile radius of Milledgeville to provide appropriate clinical 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.

THE NURSING EXIT EXAM

Passing a nursing exit exam is a requirement for the BSN degree. Students take the exit exam in the HSCS 4981 course. Graduation may be delayed when exit examination scores are unsatisfactory. Specifics of the Exit Exam Policy are on file in the School of Health Sciences.

ADDITIONAL FEES FOR NURSING STUDENTS*

Nursing students should expect the following additional fees: HESI testing (minimum \$102), uniforms (approximately \$100), watch with sweep-second hand (variable cost), physical assessment equipment (\$35), nursing lab pack (\$112), picture identification (\$5), malpractice insurance (minimum \$20/year), and health insurance (amount variable).

The registered nurse (RN) student nursing fees include the following: lab coat with patch (\$30), picture identification (\$5.00), malpractice insurance (\$89), exit exam (\$30), and health insurance (amount variable).

* Costs may be changed by vendors.

REGISTERED NURSES: THE RN-BSN AND RN-BSN/MSN PROGRAM OPTIONS

The university is a member of the Georgia RN-BSN Articulation Model which accommodates registered nurse students who have completed associate degree or diploma nursing programs and are licensed to practice nursing in Georgia.

This program option builds on the knowledge and skills of the practicing nurse following completion of the university's core curriculum (60 hours). RN students who meet GC&SU admission requirements for nursing may be admitted as transfer students to the university in any academic term to complete core courses. Core courses must be completed prior to enrolling in any nursing courses.

Following the Georgia RN-BSN Articulation Plan, each student will receive 30 hours of articulation "K" credits upon successful completion of 6 credit hours in the RN-BSN program. Articulation credits require a fee of \$32 per course.

The courses for which registered nurses may earn articulation credit for a total of 30 hours are:

NURA 3240	Fundamental Principles and Skills (5 hours)
NURA 3340	Introduction to the Profession of Nursing (2 hours)
NURF 3460	Nursing the Childbearing Family (5 hours)
NURF 3540	Psychiatric-Mental Health Nursing (5 hours)
NURF 3660	Nursing the Childrearing Family (5 hours)
NURA 4580	Adult Health II (8 hours)

RN-BSN Major Requirements24 hours

Proposed to begin Summer Semester 2004:

HSCS 3000	Computer Applications for Nurses (1 hour)
HSCS 4000	Transition to Professional Practice (1 hour)
HSCS 4010	Survey of Health Science Information (3 hours)
HSCS 4500	Legal & Ethical Aspects of Professional Nursing (2 hours)
HSCS 4600	Nursing Research in Professional Practice (3 hours)
HSCS 4790	Leadership & Management in Professional Nursing (3 hours)
NURA 4990	Senior Capstone (4 hours)*
NURA 3441	Reflections on Competency-Based Practice (6 hours) RN Graduates of Diploma Programs only
NURF 4550	Family Systems (3 hours)
NURF 4560	Professional Nurse in the Community (4 hours)*

*denotes clinical or lab component to course

Admission to the RN-BSN Option:

Criteria for admission to the RN-BSN option are the same as for the BSN degree. Enrollment in the RN-BSN option is limited to the most qualified students.

Criteria for RN-BSN education specified by the Georgia RN-BSN Articulation Model (effective December, 2003):

1. Meet the program's admission requirements.
2. Meet the program's general education entry requirements (core curriculum).
3. Hold a current and valid license to practice as a registered professional nurse in the United States and be eligible for Georgia licensure. Student must have a Georgia Registered Professional Nurse license before beginning classes.
4. Meet testing requirements if applicable.

5. For Associate Degree or Diploma Degree Graduates of nursing programs in Georgia.
 - 0-4 years after graduation requires no testing/no clinical practice required.
 - >4 years after graduation with 1000 hours of clinical practice in the prior 3 years requires no testing.
 - >4 years after graduation with <1000 hours of clinical practice in the prior 3 years requires testing.
6. For associate degree and diploma nurses from non-NLNAC-accredited programs, including those outside the USA, testing may be required. Contact the RN-BSN coordinator for more information at (478) 445-5122.

Progression Requirements

To progress through the RN-BSN Program each student must attain a "C" or better in all nursing courses and have satisfactory clinical performance. A student not obtaining a "C" in a course, or receiving an unsatisfactory grade in clinical performance, may repeat that course at the next available offering. Students may repeat one nursing course, but may repeat it only once and may not repeat another nursing course.

Successful completion of an Exit Exam is required for graduation. Specific information about the Exit Exam is available in the School of Health Sciences.

Additional information, including a program of study for RN-BSN students is available at the following web site: <http://info.gcsu.edu/SHSfacdev/RNBSN/default.htm>.

RN-BSN/MSN Program Option:

Registered nurse students may also enroll in the RN-BSN/MSN program option and specialize in either adult health nursing or nursing administration at the graduate level. The initial application process is the same as for the RN-BSN option. Students complete HSCS 3000, HSCS 4000, HSCS 4010, HSCS 4550, HSCS 4560, HSCS 4790, and NURA 4990 from the RN-BSN curriculum. They substitute graduate level courses (HSCS 5500 and HSCS 5600) for the bridge courses, HSCS 4500 and HSCS 4600, respectively, and then enroll in the graduate courses for their declared area of specialization. To be eligible for this option, students must earn a 3.0 GPA on a 4.0 scale in the RN-BSN courses and the bridge courses. If students are unable to complete the entire MSN program, petitions may be negotiated to enable award of a BSN degree if requirements for that degree have been met.

Information about admission to MSN-level courses and requirements of the MSN portion of this program option may be found in the Georgia College & State University *Graduate Catalog*.

BACHELOR OF SCIENCE IN NURSING (BSN)

The baccalaureate program of nursing at Georgia College & State University is fully approved by the Georgia Board of Nursing and is designed to satisfy the current educational requirements prescribed by the Board of Nursing for professional licensure. 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 professional nursing program at Georgia College & State University is accredited by the National League for Nursing Accrediting Commission (NLNAC), 61 Broadway (33rd floor), New York, New York 10006 (800)-669-1656.

Areas A, B, C, D, & E (See core section of the catalog)42 semester hours

Area F Related courses 18 semester hours

BIOL 2160, 2170	Human Anatomy and Physiology (8)
BIOL 3180	Allied Health Microbiology (4)
PSYC 2102	The Developing Individual (3)
HSCS 2000	Clinical Nutrition (3)*

*Effective Fall 2006, HSCS 2790 - Nursing Management of Pharmacological Therapeutics - replaces Clinical Nutrition.

Major Requirements 60 semester hours

1. NURA 3240	Foundational Principles and Skills (5)
NURA 3440	Adult Health I (6)
NURF 3460	Nursing the Childbearing Family (5)
NURA 4580	Adult Health II (8)
NURF 3660	Nursing the Childrearing Family (5)
NURA 3340	Introduction to Profession of Nursing (2)
NURF 3540	Psychiatric Mental Health Nursing (5)
NURF 3560	Community as Client (4)
HSCS 3140	Health Assessment (3)
HSCS 3680	Legal & Ethical Issues in Nursing (2)
HSCS 4780	Leadership & Management In Nursing (3)
HSCS 4140	Nursing Research (2)
NURA 4980	Clinical Internship (9)
HSCS 4981	Integrated Clinical Concepts (1)*

Total 120 semester hours**

*Course exempt from nursing course failure policy.

**A 1-hour seminar course is a program requirement during the first semester of the freshman year in all majors but is not counted in the total hours for graduation. The freshman seminar for nursing students facilitates development of skills necessary for a successful and meaningful collegiate experience. Students may select from NURA 0001, NURF 0001, and NURS 0001 to meet the 1-hour seminar requirement.

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

A suggested four-year sequence program of study is available on the GC&SU web page http://info.gcsu.edu/SHSfacdev/programs/Programs_of_Study.htm

Refer to the Course Description Section of this catalog for courses and course descriptions.

CAREER INFORMATION FOR BSN GRADUATES

Registered nurses are employed in a wide variety of settings and roles. In Georgia, ample professional opportunities exist in varied health care agencies for graduates of the baccalaureate nursing program. The need for baccalaureate prepared registered nurses is expected to increase until 2020 when nursing workforce numbers are expected to stabilize.

KINESIOLOGY

James E. Lidstone, Chair

Professors: Betty Block, Barbara Funke, Jude Hirsch, Jimmy Ishee,

James Lidstone, James Wolfgang

Associate Professor: Mike Martino

Assistant Professors: Earl (Bud) Cooper, Nigel Davies, Jeff Turner

MISSION

The Department of Kinesiology is a learning community of caring, committed faculty and students dedicated to excellence in teaching, scholarship and service within the liberal arts tradition. Our innovative curricula focus on the interactions among human movement, personal growth, and wellness. Faculty and students work with diverse populations in a variety of settings in order to empower others to lead healthy lifestyles and to function more effectively in society.

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 has received full accreditation from 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 strong technological background, 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/public health education, (b) corporate/workplace wellness programs, or (c) social services agencies. Positions are available provided the individual is willing to relocate. Job prospects are enhanced by having 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 sit for the American College of Sports Medicine's Health Fitness Instructor certification and/or the National Strength and Conditioning Association's Certified Strength and Conditioning Specialist or Certified Personal Trainer certification. Some students go on to graduate programs in exercise physiology, physical therapy, medicine or related areas.

Graduates from the Health Education: Athletic Training program are qualified to sit for the National Athletic Trainers Association Board of Certification examination. Opportunities exist for employment as certified Athletic Trainers (ATC) in high schools, colleges, sports medicine clinics and rehabilitation centers, hospitals, wellness programs, or corporate settings.

Graduates from the B.S. in Outdoor Education are trained 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 Kinesiology are upper level programs. This means that students interested in majoring in Physical Education: Health and Physical Education 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 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 or exempted all 3 parts of PRAXIS I (HPE teacher certification students only)
3. 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.
4. Grade Point Average of 2.5
5. Three letters of recommendation
6. Proof of professional liability insurance
7. 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, major and minor 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 Kinesiology 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 Kinesiology Department require students to complete service learning projects in discipline-specific activities. These projects are tied to various course experiences throughout the program.

WELLNESS COURSES AND LIFETIME ACTIVITIES

The Department of Kinesiology is committed to the concept of holistic health. 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. Advanced Teacher Certification (T-5)
 - b. Health Promotion
 - c. Outdoor Education Administration
5. Specialist in Education with a major in Health and Physical Education: Advanced Teacher Certification (T-6)

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)**

Areas A, B, C, D, and E (See Core section of the catalog) ..42 semester hours

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18 semester hours

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 Requirements48 semester hours

PHED 3010	Educational Dance, Gymnastics and Fitness (3 hours)
PHED 3320	Measurement and Evaluation (3 hours)
HEEX 3250	Biomechanics (3 hours)
HEEX 3000	Physiology of Exercise (3 hours)
PHED 3610	Human Motor Development (3 hours)
PHED 3630	Motor Learning (3 hours)
PHED 3700	Elementary School Teaching Methods (4 hours)
PHED 4010	Educational Games and Group Dynamics (3 hours)
PHED 4500	Curriculum and Planning (3 hours)
PHED 4700	Middle Grades and High School Teaching Methods (4 hours)
PHED 4820	Adapted Physical Education (3 hours)
PHED 4780	Senior Seminar (1 hours)
PHED 4350	Student Teaching Internship (12 hours)

Required Health Courses 12 semester hours

HLTH 2010	Personal Health and Fitness (3 hours)
HLTH 3500	Substance Use and Abuse (3 hours)
HLTH 3550	Human Sexuality (3 hours)
HLTH Elective	(3 hours)

Total 120 semester hours

NOTES:

1. Current First Aid/CPR Certification required.
2. Students will be required to show proof of liability insurance their junior and senior years.
3. Only grades of C or better are permitted in Area F, major and minor 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

A suggested four-year sequence program of study is available on the GC&SU web page <http://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**

Areas A, B, C, D and E (See Core section of the catalog) ...42 semester hours

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F 18 semester hours

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 Requirements 44 semester hours

HLTH 2010	Personal Health & Fitness (3 hours)
HLTH 3030	Health Promotion Program Planning (3 hours)
HLTH 3400	Community Health (3 hours)
HLTH 3500	Substance Use & Abuse (3 hours)
HLTH 3530	Communicable and Non-communicable Diseases (3 hours)
HLTH 3550	Human Sexuality (3 hours)
MSCM 3330	Principles of Advertising OR MSCM 3340 - Principles of Public Relations (3 hours)
HSCM 3120	Women's Health and Social Issues (3 hours)
HLTH 4140	Research in Health and Physical Activity (2 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 Electives16 semester hours

Total120 semester hours

NOTES:

1. Students will be required to show proof of liability insurance their junior and senior years.
2. Only grades of C or better are permitted in Area F, major and minor requirements.
3. Current 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

A suggested four-year sequence program of study is available on the GC&SU web page <http://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**

Areas A, B, C, D and E (See Core section of the catalog42 semester hours

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18 semester hours

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 Requirements44 semester hours

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 4300	Essentials of Strength and Conditioning Programs (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 hours)
HEEX 3800	Exercise Science Practicum II (1 hours)
HEEX 4700	Exercise Science Practicum III (2 hours)
HEEX 4800	Exercise Science Practicum IV (2 hours)
HLTH 490H	Senior Internship (8 hours)

Optional Minor or Electives.....16 semester hours

Recommended Electives:

HLTH 3500	Substance Use and Abuse (3 hours)
HLTH 2010	Personal Health and Fitness (3 hours)
HEAT 2680	Prevention and Care of Athletic Injuries (3 hours)
HEAT 3685	Athletic Injury Assessment I (3 hours)
HEAT 4685	Athletic Injury Assessment II (3 hours)

Recommended Minor: Minor in Marketing – Non Business Majors (15 semester hours)
(for course requirements see the section of the catalog under the Department of Economics/Finance and Marketing)

Total120 semester hours

NOTES:

1. Students will be required to show proof of liability insurance their junior and senior years.
2. Only grades of C or better are permitted in Area F, major and minor requirements.
3. Current 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

A suggested four-year sequence program of study is available on the GC&SU web page
<http://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****Areas A, B, C, D and E (See Core section of the catalog) ...42 semester hours**

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18 semester hours

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)
PSYC 2102	The Developing Individual (3 hours)
HEAT 2680	Prevention and Care of Athletic Injuries (3 hours)

Major Requirements50 semester hours

HEAT 3100	Structural Kinesiology (3 hours)
HEAT 3685	Athletic Injury Assessment I (3 hours)
HEAT 3690	Clinical Athletic Training I (2 hours)
HEAT 3710	Clinical Athletic Training II (2 hours)
HEAT 3750	General Medical Conditions and Pharmacology (3 hours)
HEAT 4100	Therapeutic Modalities (3 hours)
HEAT 4685	Athletic Injury Assessment II (3 hours)
HEAT 4690	Clinical Athletic Training III (2 hours)
HEAT 4700	Clinical Athletic Training IV (2 hours)

HEAT 4750	Rehabilitation Techniques (3 hours)
HEEX 3000	Physiology of Exercise (3 hours)
HEEX 3250	Biomechanics (3 hours)
HEEX 4200	Exercise Testing for Normal and Special Populations (3 hours)
HEEX 4300	Essentials of Strength and Conditioning Programs (3 hours)
HLTH 2010	Personal Health and Fitness (3 hours)
HLTH 3500	Substance Use & Abuse (3 hours)
HLTH 4140	Research in Health and Physical Activity (2 hours)
HSCS 2000	Clinical Nutrition (3 hours)
HEAT 4780	Program Planning and Administration (2 hours)

Electives10 semester hours

Total120 semester hours

NOTES: Additional requirements

1. Students will be required to show proof of liability insurance their junior and senior years.
2. Only grades of C or better are permitted in Area F, major and minor requirements.
3. Current First Aid/CPR certification required.
4. Current physical examination and proof of current immunizations and hepatitis vaccine.
5. Technical Standards for Admission to and Retention in Athletic Training Education Program (refer to Athletic Training Education Web page: http://www.gcsu.edu/acad_affairs/school_healthsci/HPER/ATEP.html)
6. To be eligible to sit for the Athletic Trainer certification exam, students must demonstrate clinical proficiency in all areas of the Athletic Training Educational Competencies.
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

A suggested four-year sequence program of study is available on the GC&SU web page <http://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

Areas A, B, C, D and E (See Core section of the catalog) ...42 semester hours

NOTE: Courses taken in Areas A, B, C, D, and E can be used to satisfy other requirements.

Area F18 semester hours

GEOL 1121	Physical Geography or 1122 - Historical Geology (4 hours)
BIOL 1100/1100L, 1120/1120L, or ENSC 1100/1100L	Biological Processes, Biodiversity, or Introduction to Environmental Science (4 hours)
PSYC 1101	Introduction to Psychology (3 hours)
PSYC 2100	The Developing Individual (3 hours)
PSYC 2560	Interpersonal Behavior (3 hours)
HLTH 2100	Introduction to Health Education (1 hours)

Major Requirements36 semester hours

ODED 2120	Introduction to Outdoor Education (2 hours)
ODED 3010	Group Development Activities (3 hours)
ODED 3020	Challenge Course Programs and Management (3 hours)
ODED 3110	Outdoor Pursuits: Land (3 hours)

ODED 3120	Outdoor Pursuits: Water (3 hours)
MGMT 3141	Organizational Management (3 hours)
ODED 3210	Methods of Teaching Environmental Education (2 hours)
PSYC 4090	Group Dynamics (3 hours)
ODED 4540	Administration of Outdoor Education Programs and Services (2 hours)
ODED 4500	Environmental Education (2 hours)
ODED 4520	Processing Experiential Education (2 hours)
ODED 4908	Internship in Outdoor Education (8 hours)

Cognate Area of Concentration.....24 semester hours

Students will select a cognate area of concentration in Therapeutic Use of Adventure, Management, or Environmental Education. Students will select a minor or second major in a discipline related to the cognate area. Six hours are stipulated for each cognate area. The remaining hours must be approved by the advisor.

Total 120 semester hours**NOTES:**

1. Only grades of C or better are permitted in Area F, the Major Requirements and the Cognate Area of Concentration.
2. Students are required to demonstrate swimming proficiency or show proof of current life-guard or WSI certification..
3. Students are required to hold a current Wilderness First Responder certificate.
4. Students are required to complete 15 hours per semester of professional service.
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

A suggested four-year sequence program of study is available on the GC&SU web page <http://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 16 semester hours with at least 9 hours at the 3000 or 4000 level:

1. Required (10 hours):

HLTH 2100	Introduction to Health Education (1 hour)
HLTH 2010	Personal Health and Fitness (3 hours)
HLTH 3030	Health Promotion Program Planning (3 hours)
HEEX 4450	Methods of Health and Exercise Promotion (3 hours)
2. Select from (6 hours):

HLTH 3400	Community Health (3 hours)
HLTH 3500	Substance Use and Abuse (3 hours)
HLTH 3530	Communicable and Non-communicable Diseases (3 hours)
HLTH 3550	Human Sexuality (3 hours)
HLTH 4200	Stress Management (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 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 2680 Care and Prevention of Athletic Injuries (3 hours)
- PHED 3630 Motor Learning (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.

MINOR IN OUTDOOR EDUCATION

Minimum of 17 semester hours with at least 9 hours at the 3000 or 4000 level:

1. Required:

- ODED 2120 Introduction to Outdoor Education (2 hours)
- ODED 3010 Group Development Activities (3 hours)
- ODED 4520 Processing Experiential Education (2 hours)
- ODED 4540 Administration of Outdoor Education Programs and Services (2 hours)

2. Select 8 credit hours from:

- ODED 3210 Teaching Environmental Education (3 hours)
- ODED 3020 Challenge Course Programs and Management (3 hours)
- ODED 3110 Outdoor Pursuits: Land (3 hours)
- ODED 3120 Outdoor Pursuits: Water (3 hours)
- ODED 4500 Environmental Education (2 hours)

MUSIC THERAPY

Chesley Mercado, Director

Assistant Professors: Chesley Mercado, Douglas Keith

MISSION

Music therapy is an allied health 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 undergraduate 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.

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 identified in Field's 100 Best Careers as a promising career. Health care employment opportunities in areas such as music therapy are predicted to continue to grow.

DEGREES AND MINORS OFFERED

Bachelor of Music Therapy

Minor in Music Therapy

MUSIC THERAPY ADMISSIONS REQUIREMENTS

Admission into Music Therapy

In addition to meeting the general admission requirements of Georgia College & State University, applicants for the Bachelor of Music Therapy degree program must also successfully pass an entrance audition and interview at the Freshman level. 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 ten 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

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 of this catalog. 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. Students must maintain a minimum grade of "C" in applied study.

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 MUST 2250 and MUST 2120.

Professional Service Requirements

During their sophomore and junior years, music therapy majors are required to complete 10 hours per semester of service learning experiences. Seniors are required to complete 20 hours of service learning. Additional information regarding approved activities may be obtained from the student's adviser. Students must complete a minimum of 180 hours of pre-internship clinical hours (practicum and service learning) before being eligible for clinical training, MUST 4990.

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 program 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 this catalog for further information about music studies.

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.

Areas A through E (See Core section of the catalog).....42 semester hours**Area F18 semester hours**

MUAP 1100	Applied Study (2 hours)
MUEN 1000	Major Ensemble (2 hours)
MUSC 1500	Elementary Music Theory I (3 hours)
MUSC 1501	Elementary Theory I Lab (1 hour)
MUSC 1510	Elementary Music Theory II (3 hours)
MUSC 1511	Elementary Theory II Lab (1 hour)
MUSC 2500	Advanced Music Theory I (3 hours)
MUSC 2501	Advanced Music Theory I Lab (1 hour)
MUED 1160	Vocal Methods (1 hour)
MUED 3070	Percussion Methods (1 hour)

Major Requirements64 semester hours

MUST 0001	First-Year Academic Seminar (1 hour)
MUST 2110	Introduction to Music Therapy (3 hours)
MUST 2120	Music and 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 4210	Music & The Exceptional Child (3 hours)
MUST 4990	Clinical Internship in Music Therapy (VAR. 1-12 hours)
MUAP 3100	Applied Study (6 hours)
MUED 3909	Elementary Music Classroom Methods (2 hours)
MUEN 3000	Major Ensemble (5 hours)
MUSC 3400	Introduction to Conducting (2 hours)
MUSC 3500	Advanced Music Theory II (3 hours)
MUSC 3501	Advanced Music Theory II Lab (1 hour)
MUSC 3600	Music History Survey I (3 hours)
MUSC 3610	Music History Survey II (3 hours)
MUSC 3550	Introduction to Orchestration/Choral Arranging (2 hours)

PSYC 1101	Introduction to General Psychology (3 hours)
PSYC 3040	Abnormal Psychology (3 hours)
BIOL 2160	Human Anatomy & Physiology I (4 hours)

Choice of One (1 hour)

MUED 3050 Woodwind Methods

MUED 3060 Brass Methods

MUED 3080 String Methods

Choice of one selection from the following areas or courses (3 hours)

EDEX, HLTH, PSYC, SOCI

Total 124 semester hours

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

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 related 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.

MUSIC THERAPY MINOR

15 credit hours, distributed as follows:

Required:

MUST 2110 Introduction to Music Therapy (3 hours)

MUST 3510 Psychology of Music (3 hours)

Selections from the following (9 hours):

MUST 1001 Music Therapy Sign Language Performers (1 hour)

MUST 2120 Music & Recreation (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 3001 Music Therapy Sign Language Performers (1 hour)

MUST 3520 Research in Music (3 hours)

MUST 4011 Music Therapy Principles with Children (3 hours)

MUST 4021 Music Therapy Principles with Adults (3 hours)

MUST 4210 Music and the Exceptional Child (3 hours)

UNDERGRADUATE COURSE DESCRIPTIONS

Note: (3-4-5) following courses indicates: 3 hours lecture, 4 hours laboratory, and 5 hours credit; (VAR) indicates variable credit as stated in the course description.

ACCT	Accounting	321	JAPN	Japanese	386
AFST	African Studies	322	JOUR	Journalism	386
ANTH	Anthropology	324	LENB	Legal Environment of Business	387
ARED	Art Education	325	LING	Linguistics	387
ARTS	Art	325	MAED	Mathematics Education	387
ASTR	Astronomy	332	MATH	Mathematics	388
BCOM	Business Communications	333	MFLG	Modern Foreign Language	392
BIDS	Bus. Interdisciplinary Studies	334	MGMT	Management	392
BIOL	Biology	335	MKTG	Marketing	394
BLST	Black Studies	340	MSCI	Military Science	396
CBIS	Computer Based Info. Sys.	341	MSCM	Mass Communications	399
CHEM	Chemistry	344	MUAP	Applied Music	401
CRJU	Criminal Justice	347	MUED	Music Education	402
CSCI	Computer Science	349	MUEN	Music Ensembles	404
DANC	Dance	352	MUSC	Music	405
ECON	Economics	353	MUST	Music Therapy	408
EDEC	Early Childhood Education	355	NURA	Adult/Gerontological Health	410
EDEX	Special Education	356	NURF	Family Health	411
EDFS	Foundations and Secondary Education	358	NURS	Health Care Systems and Informatics	413
EDIS	Education Integrative Studies ..	358	ODED	Outdoor Education	413
EDIT	Instructional Technology	358	OSAM	Office Systems Administration	414
EDMG	Middle Grades Education	358	PHED	Physical Education	415
EDRD	Reading	359	PHIL	Philosophy	417
ENGL	English	360	PHSC	Physical Science	418
ENSC	Environmental Sciences	365	PHYS	Physics	418
ESLG	English as a Second Language	365	POLS	Political Science	419
FINC	Finance	365	PSYC	Psychology	423
FREN	French	366	PUAD	Public Administration	426
GCSU	Student Success	368	READ	Learning Support Reading	427
GEOG	Geography	369	RGTE,		
GEOL	Geology	371	RGTR	Regents' Test Remediation	427
GRMN	German	372	REL	Religion	427
HEAT	Athletic Training	373	RETP	Pre-Engineering	428
HEEX	Exercise Science	374	RHET	Rhetoric	428
HIST	History	375	RUSS	Russian	430
HLTH	Health	380	SOCI	Sociology	431
HSCF	Health Science Family	382	SPAN	Spanish	433
HSCS	Health Science Systems	382	THEA	Theatre	434
IDST	Interdisciplinary Studies	384	WELL	Fitness and Lifetime Activities ..	437
INST	International Studies	386	WMST	Women's Studies	440

ACCOUNTING (ACCT)**ACCT 2101. ACCOUNTING PRINCIPLES I. (3-0-3)**

A study of the underlying principles of accounting. The theory and analysis of business transactions and financial statements of service and merchandising firms and use of information provided for external users for decision making. 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, the managerial aspects of accounting, and the use of information for decision making. Among other topics is a study of 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 current accounting objectives, principles, theory, and practice in the preparation, interpretation, and analysis of general purpose financial statements for external users as established by the Financial Accounting Standards Board and predecessor organizations.

ACCT 3102. INTERMEDIATE ACCOUNTING II. (3-0-3)

Prerequisite: ACCT 3101 with a grade of C or better. A continuation of ACCT 3101 providing advanced study of the current accounting objectives, principles, theory, and practice in the preparation, interpretation, and analysis of general purpose financial statements for external users as established by the Financial Accounting Standards Board and predecessor organizations.

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 3110. INTERNATIONAL ACCOUNTING (3-0-3)

Prerequisites: ACCT 2102. A study of the international accounting aspects of managerial, financial, theory, auditing, and taxes.

ACCT 3116. PRINCIPLES OF TAXATION I. (3-0-3)

A study of the federal income tax laws as they relate to individuals.

ACCT 3120. 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 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. Other current topics are analyzed for their implications for public accounting entities.

ACCT 4106. ACCOUNTING INFORMATION SYSTEMS. (3-0-3)

Prerequisites: ACCT 3101 and CBIS 2215 or 2216. A study of the fundamentals of accounting information systems. Major topics include transaction processing, internal controls and the effects of information technology on the accounting profession.

ACCT 4110. CONTROLLERSHIP. (3-0-3)

Prerequisites: ACCT 3120 with "C" or better.

The course focuses on the recent conceptual and analytical development in cost accounting, budgeting, and controllership. In particular, the course examines the relationship of the controller with other constituencies of the organization and the selection and use of accounting data for control and decision making.

ACCT 4116. 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 4125. PRINCIPLES OF TAXATION II. (3-0-3)

A study of the federal income tax laws as they relate to corporations and partnerships.

ACCT 4135. AUDITING. (3-0-3)

Prerequisites: ACCT 3102 and senior standing. This capstone course is a study of the theory and practice of auditing. The course provides a foundation of concepts and methods that enable 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 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. (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.

AFRICAN STUDIES (AFST)**AFST 2010. INTRODUCTION TO AFRICAN STUDIES. (3-0-3)**

A survey of the important issues in the African experience. Topics could include the justification for African studies, history, economic development, political systems, social systems, the position of women, literature, religion and world view, art, health, Africa's place in the world, and the environment.

AFST 3800. AFRICAN MUSIC AND DANCE. (3-0-3)

This course will introduce students to issues, ideas, personalities, styles and important works of the African musical experience. The primary focus will be on music of Western Africa. Music of other areas will be briefly included. The course will also trace the influences of African music on American music in the form of African American folk songs. Hands-on skills will be included during classroom playing of African instruments. Some concert attendance requirements may be included if available.

AFST 4010. AFRICAN COUNTRY PROJECT. (3-0-3)

A detailed study of a selected African country paying attention to issues such as history, political organization, literature, art, social systems, religion, position of women, economic development and agriculture, education, health, and the environment. This will be a research course done by independent study, with the coordinator of African Studies serving as supervisor, though another faculty member with expertise in the field may be appointed. In consultation with the coordinator the student may decide to focus research on a major issue or a few major issues. A student can also fulfill the requirements of the African Country Project by preparing for and attending one South Eastern Model of the African Union.

AFST 4451. AFRICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor.

An in-depth study of African literature, with attention to its social, political, historical, cultural, and economic backgrounds. Attention will be paid to the historical development of African literature and aesthetics, and the differences and continuities between Anglophone and Francophone literatures.

AFST 4452 AFRICAN WOMEN WRITERS. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor.

This course deals with African woman writers' preoccupation with the condition of African womanhood. It will look at these writers' treatment of issues like motherhood, polygamy, marriage, changing roles, the exploitation of women, the education of women, women in politics, and women and tradition.

AFST 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.

AFST 4615. LAW AND SOCIAL CHANGE IN AFRICA. (3-0-3)

This course will consider the changes and challenges facing African countries since the achievement of independence such as corrupt governments, huge foreign debts, poverty, starvation, religious and ethnic conflicts, and the HIV/AIDS epidemic. It will explore the ways African governments respond to these challenges, the impediments that lie in their paths, the role of the law in mediating these issues, and the role of civil society.

AFST 4845. AFRICAN ART HISTORY. (3-0-3)

An introduction to the arts and material culture of sub-Saharan Africa from ancient times to the present. Emphasis on relationship of art forms to social and cultural contexts.

AFST 4950. AFRICAN TECHNOLOGY AND SOCIETY. (3-0-3)

This course examines the dominant perception of Africa as the backward, "dark" continent that easily succumbed to the advanced technology exhibited by Europeans arriving to bring "the light of civilization," and addresses the development of technology in Africa throughout history.

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 3010. CULTURAL ANTHROPOLOGY. (3-0-3)

Patterns of behavior and group life; cultural evolution development; linguistics, ethnicity, religion in preliterate as well as national societies.

ANTH 3100. 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 3200. 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 3510. 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 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 4600. RISE AND FALL OF CIVILIZATIONS. (3-0-3)

Prerequisite: ANTH 1102 or ANTH 1104 or permission of instructor. An advanced course which covers the theories of the rise and fall of civilizations with case studies of ancient civilizations from around the world. [Cross-listed with POLS 4600]

ANTH 4800. PLANTS & PEOPLES OF LATIN AMERICA (3-0-3)

Prerequisite: ANTH 1102 or BIOL 1100 or BIOL 1107 or BIOL 1120 or permission of instructor. Critical examination of the role neotropical plant resources have played in the culture, economics, and history of Latin America and the world.

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)

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 1000. DRAWING I. (2-6-3)

This course is an introduction to drawing from direct observation of still life, landscape, and the human figure. Media includes charcoal, graphite, and ink. Lab fee.

ARTS 1105. UNDERSTANDING VISUAL CULTURE. (2-0-2) (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)

Introduction to the elements and principles of two-dimensional design in black and white and color. Lab fee.

ARTS 1201. THREE-DIMENSIONAL DESIGN. (2-6-3)

Prerequisite: ARTS 1200. Continued study of the elements and principles of design and their application in three dimensions. Lab fee.

ARTS 1620. INTRODUCTION TO THE COMPUTER IN ART. (2-6-3) Introduces the computer as a creative and art career support tool. The basics of digital imaging and web design are taught while considering the work of contemporary artists and designers. No prerequisites. Lab Fee.

ARTS 2010. DRAWING II. (2-6-3)

Prerequisites: ARTS 1200, 1000. This course is the study and practice of drawing with an emphasis on concept and further media exploration. The non-referential act of drawing and its emotional and psychological components will be addressed. Lab fee.

ARTS 2100. PAINTING I. (2-6-3)

Prerequisites: ARTS 1200 and 2800 or 2810. Study and practice of aqueous media with emphasis on techniques, concepts, and history. Lab fee.

ARTS 2200. PHOTOGRAPHY I. (2-6-3)

Prerequisites: ARTS 1200 and 2800 or 2810. Photography is taught as a medium for self-exploration and self-expression. The course emphasizes the art making process, in which photographic images and concepts are discussed within a social/historical, genre specific, aesthetic, and technical context. The course will focus on camera operation, exposure control, black and white film development and printing procedures, and print presentation. A 35mm camera with manual adjustments or manual override for focus, apertures, and shutter speeds is required. Lab fee.

ARTS 2300. PRINTMAKING I: INTRODUCTION TO PRINTMAKING. (2-6-3)

Prerequisites: ARTS 1200 and 2800 or 2810. Students are introduced to basic printmaking media, including relief, intaglio, lithography and serigraphy. A fundamental understanding and competency with the media will be achieved, allowing participants to begin developing a language in which they are able to express a personal artistic vision. In addition to studio work, students will engage in written historical research related to printmaking. Lab fee.

ARTS 2510. CERAMICS I. (2-6-3)

Prerequisites: ARTS 1200 and 2800 or 2810. An introduction to the materials and process in designing, constructing, glazing, and firing of ceramic works. Lab fee.

ARTS 2620 Digital I: Digital Print (2-6-3)

Prerequisites: ARTS 1200 and 1620 and 2800 or 2810. The computer is used as a creative print medium introducing software such as Photoshop, Illustrator, and Quark, and hardware such as digital cameras, scanners, and printers. The course emphasizes art making and reception within cultural, historical, and technical contexts. Many strategies will be considered by viewing and discussing art relating to student assignments, including a short research project and readings. Lab fee.

ARTS 2720. FIBER ARTS I. Introduction to Fiber Forms and Materials (2-6-3)

Prerequisite: ARTS 1200 and 2800 or 2810. Students are introduced to fiber structures through a variety of processes, including loom weaving, basketry techniques, and mixed media compositions. By using conventional and non-conventional methods, the art of weaving will be explored by creating both two and three-dimensional forms. Through slide lectures, demonstrations, research, and critiques, students will gain a better understanding of "fiber" as fine art. Emphasis will be placed upon the development of skill and craft, personal direction, and concepts. Lab fee.

ARTS 2800. THE ANCIENT AND MEDIEVAL WORLDS. (3-0-3)

An introductory history of Art prior to the beginning of the 14th century. From the ancient Egyptian pyramids to the Buddhist temples of India, from the mosques of Arabia to the Gothic cathedrals of Europe, the course introduces the visual cultures of the Ancient and Medieval worlds using key monuments and issues as the focus. No prerequisites.

ARTS 2810. FROM THE RENAISSANCE TO THE MODERN WORLD. (3-0-3)

An introductory history of Art from the beginning of the 14th century. From Michelangelo to media culture, this course introduces the visual cultures of Europe, Africa, and the Americas beginning with the Renaissance, using key issues and monuments as the focus. No prerequisites.

ARTS 3020. DRAWING III. FIGURE DRAWING. (2-6-3)

Prerequisites: ARTS 2010, ARTS 2800 or 2810. Drawing from the human form. Modes of representation are examined and the expressive potential of the human form explored. The figure in context and the history of its role in art and society will be addressed. Research component. Lab fee.

ARTS 3100. PAINTING II. (2-6-3)

Prerequisites: ARTS 2100. This course will continue an investigation of aqueous media focusing on technical competence, exploration of media and approaches. Contents of the course will focus on special topics, such as, figure painting. Research and written component scheduled for the course. Lab fee.

ARTS 3110. PAINTING III. (2-6-3)

Prerequisites: ARTS 2100. This course will focus on public mural painting as an art-form. Emphasis of the course will be placed on the conceptualization, preparation, production, and collaboration of public murals with an art historical context. Research and written component scheduled for the class. Lab fee.

ARTS 3200. PHOTOGRAPHY II. (2-6-3)

Prerequisites: ARTS 2200. Photography is taught as a medium for self-exploration and self-expression. The course emphasizes the art making process, in which photographic images/concepts are discussed within a social/historical, genre specific, aesthetic, and technical context. The course covers an introduction to the Zone System, Sabbatier Effect, printing, bleaching, hand coloring, and the Cyano-type process. The course will explore the traditions of the photographic narrative. In addition to studio work, students will engage in written historical research related to photography. Lab fee.

ARTS 3240. PHOTOGRAPHY III. (2-6-3)

Prerequisites: ARTS 2200. This course will explore the digital realm of photography with an emphasis on the student working in a serial manner to develop a coherent body of work. Non-traditional and interdisciplinary approaches to photography will be explored and encouraged. In addition to studio work, students will engage in written historical research related to photography. Lab fee.

ARTS 3300. PRINTMAKING II: RELIEF & INTAGLIO PRINTMAKING. (2-6-3)

Prerequisites: ARTS 2300. Students are provided with the opportunity to work intensively with the various processes of relief and intaglio printmaking, expanding their artistic vocabulary through the unique visual qualities offered by the wood, linoleum, zinc and copper matrices. Technical and conceptual expectations exceed those of the introductory printmaking course. Students will engage in written historical research related to the media, and through their visual and written work are encouraged to challenge current preconceptions regarding what constitutes printmaking and the fine arts. Lab fee.

ARTS 3400. SCULPTURE. (2-6-3)

Prerequisite: ARTS1201 and 2800 or 2810. An introduction to the basic processes of sculpture, including carving, modeling, and casting. Lab fee.

ARTS 3510. CERAMICS II (2-6-3)

Prerequisite: ARTS 2510. Students choose an emphasis between hand-building or wheel-thrown ceramic work and refine their skills learned in Ceramics I. Lab fee.

ARTS 3620 DIGITAL II: INTERACTIVITY (2-6-3)

Prerequisites: ARTS 1200 and 1620 and 2800 or 2810. The computer is used as a creative, interactive medium, introducing concepts such as the interface and web art, and software such as Dreamweaver, Flash, and Fireworks. The course emphasizes art making and reception within cultural, historical, and technical contexts. Many strategies will be considered by viewing and discussing art relating to student assignments, including a short research project and readings. Lab fee.

ARTS 3640 DIGITAL III: VIDEO AND SOUND (2-6-3)

Prerequisites: ARTS 1200 and 1620 and 2800 or 2810. The computer is used as a creative, time-based medium. Concepts are introduced such as the live action moving image and sound as art, editing, and software such as Premiere, After Effects, and Pro Tools. The course emphasizes art making and reception within cultural, historical, and technical contexts. Many strategies such as experimental narrative, documentary, and looping will be considered by viewing and discussing art relating to student assignments, including a short research project and readings. Lab fee.

ARTS 3730. FIBER ARTS II. Paper, Books and Dimensional Forms (2-6-3)

Prerequisite: ARTS 2720. This course will introduce students to basic Western and Asian sheet forming and casting methods, while focusing primarily on the creation of sculptural forms. Students will also be introduced to coil basketry as well as exploring basic book-binding, felt making and stitching techniques. A range of contemporary issues involving alternative media and new formats are explored through slide lectures and class discussions. Students will be encouraged to develop conceptual focus and individual direction. The students in this class will create a collaborative sculptural project. Lab Fee

ARTS 3740 FIBER ARTS III. Woven Structures and Alternative Media (2-6-3)

Prerequisite: ARTS 2720. This course develops a woven vocabulary using multi-harness looms. Content is explored in the development of individual direction and relationship to the discussion of historical and contemporary textiles and other works of art. Students will be allowed to build on the concepts and techniques they developed in ARTS 2720 and ARTS 3730 by continuing to develop individual direction within the technical framework of the loom. Lab Fee.

ARTS 3910. GALLERY INTERN. (1-2-1)

Prerequisites: ARTS 1200, 1201 and one from the following ARTS 2800 ARTS 2810 An introduction to the professional presentation and exhibition of fine art.

ARTS 4110. PAINTING IV. (2-6-3)

Prerequisites: ARTS 3100 and 3110. Exploration of media and approach in a non-traditional manner. Includes writing and research component. Lab fee.

ARTS 4120. PAINTING V. (2-6-3)

Prerequisites: ARTS 4110. Intensive studio experience based upon a student-generated project resulting in the production of a coherent body of work. Includes writing and research component. Lab fee.

ARTS 4200. PHOTOGRAPHY IV. (2-6-3)

Prerequisites: 2200, 3200 or 3240. This course will cover the history and theory of color photography with an emphasis on student working in a serial manner to develop a coherent body of work. Non-traditional and interdisciplinary approaches to photography will be explored and encouraged. Processing of slide and negative films as well as prints from both types of film. In addition to studio work, students will engage in written historical research related to photography. Lab fee.

ARTS 4240. PHOTOGRAPHY V. (2-6-3)

Prerequisites: ARTS 2200, 3200 or 3240. This course will explore medium and large format photography with an emphasis on student working in a serial manner to develop a coherent body of work. Non-traditional and interdisciplinary approaches to photography will be explored and encouraged. In addition to studio work, students will engage in written historical research related to photography. Lab fee.

ARTS 4330. PRINTMAKING III: LITHOGRAPHIC AND SERIGRAPHIC PRINTMAKING (2-6-3)

Prerequisites: ARTS 2300. The processes of lithography and silkscreen are explored, allowing for a broader understanding and facility with the limestone, aluminum, and silkscreen matrices. As greater stress is placed on the development of an informed personal esthetic, technical and conceptual expectations exceed those of prior printmaking courses. Students will engage in written historical research related to the media, and through their visual and written work are to continue questioning past constructs and current preconceptions regarding printmaking and the fine arts. Lab fee.

ARTS 4330. PRINTMAKING IV: ADVANCED STUDIO WORKSHOP. (2-6-3)

Prerequisites: ARTS 2300, 3300 and 4300. Individual student engagement in advanced, concept-driven investigations involving a specific process or combined printmaking media. Participants will develop a cohesive body of work by exhibiting a high degree of self-reliance, maintaining close communication with the instructor, and experiencing the freedom and responsibility to explore, experiment, and refine their work conceptually and technically. Lab fee.

ARTS 4510. CERAMICS III. (2-6-3)

Prerequisites: ARTS 2510. Students choose an emphasis between hand-building or wheel-thrown ceramic work and refine their skills learned in Ceramics II. Concepts and designs are stressed with assignments that allow students to develop their own artistic vision. Non-traditional and interdisciplinary approaches to ceramics will be explored and encouraged. Students are encouraged to explore alternate firing processes and are responsible for firing their own kilns. Lab fee.

ARTS 4520. CERAMICS IV. (2-6-3)

Prerequisite: ARTS 3510 and 4510. Students choose an emphasis between hand-building or wheel-thrown ceramic work and refine their skills learned in Ceramics III. Students will propose a ceramic-based research assignments with the guidance and approval of the instructor in relation to the student's artistic vision through the exploration of working in a series. Non-traditional and interdisciplinary approaches to ceramics will be explored and encouraged. Students will be expected to understand the principles and the fundamentals of various firing processes and will be responsible for firing their own kilns. Lab fee.

ARTS 4620 DIGITAL IV: COMMUNITY PROJECTS (2-6-3)

Prerequisites: ARTS 2620 and 3620. The computer is used as a creative medium to solve art and design problems for the community of GC&SU and Milledgeville, in a client-artist/designer student group relationship overseen by faculty. Print, Web, Video, and/or Sound projects will be produced. Lab fee.

ARTS 4640 DIGITAL V: ADVANCED DIGITAL STUDIO (2-6-3)

Prerequisites: ARTS 2620, 3620, and 3640. The computer as a creative medium begins to come out of its box while further developing traditional software-based art making. Concepts will be explored such as interactivity in real as well as virtual spaces, global media, telecommunication, or robotics. The students' individual artistic voices are developed in increasingly self-directed formats. Lab fee.

ARTS 4750. FIBER ARTS IV. HAND RESIST PRINTING AND DYEING, SCREEN-PRINTING AND EMBELLISHMENT (2-6-3)

Prerequisite: ARTS 2720. This course investigates the Japanese shibori and Indian plangi resist techniques of binding, stitching, shaping and dyeing cloth to produce intricate patterns, along with traditional Japanese and African paste-resist drawing and stenciling techniques. Cloth will be dyed in Indigo and with cold water dyes and printed and painted with dyes and inks to produce complex surfaces. Students will then learn traditional stitching, embroidery, beading and appliqué techniques, which they can use to alter and enrich the surfaces. Lab Fee.

ARTS 4760. FIBER ARTS V. INSTALLATION, MATERIAL AND CONTEXT (2-6-3)

Prerequisite: ARTS 3730, 3740, and 4750. This course examines the transformation and definition of space through the use of materials including hard and soft, flexible, found and alternative and the meanings these materials invoke. The implications of inter-dependency, rearrangement, and responsiveness to time within an environment are considered. The concept of installation includes relationships of objects, environments, and site-specific works, and will examine a range of spaces: public/private, interior/exterior, urban/rural. Concepts are developed through research, material investigations, and developments of both two and three-dimensional explorations. Emphasis is placed on both collaborative and individual direction. Lab Fee

ARTS 4800. WOMEN AND ART. (3-0-3)

This course introduces women artists traditionally neglected by art historical surveys, though the primary emphasis of the course will be on the socio-historical issues and the critical concepts that have informed these exclusions. Beginning with goddess cultures, we will map the impact Feminisms have had on art production and reception, and feminist art historians' efforts to reconstruct the art historical canon. Theories of race and class will be explored as well as contributions from film theory and lesbian studies. (Cross-listed as WMST 4800). No prerequisites.

ARTS 4810. TWENTIETH CENTURY ART, 1900-1950 (3-0-3)

A survey of art of the first 5 decades of the 20th century examining painting, sculpture and architecture emphasizing their interrelationships within historical contexts. Theoretical and formal discussions will focus upon the critical assessment of various works and movements, changes in the production and reception of art, and reasons for the shift from Paris to New York as the home of the "avant-garde." ARTS 2800 and 2810 strongly recommended.

ARTS 4820. LATE TWENTIETH CENTURY ART SINCE 1950 (3-0-3)

A survey of post-World War II art, examining painting, sculpture, photography, performance, video, film, conceptual practices, and the mass media. Critical issues to be examined include the art market, feminist art practices, the politics of identity, and artistic freedom and censorship. ARTS 2800 and 2810 strongly recommended.

ARTS 4825. SEMINAR IN ART HISTORY (3-0-3)

Exploration in advanced problems in a special field of study. Prerequisites: ARTS 2800 or 2810 and one upper level Art History.

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 the United States from the early republic to the late twentieth century. Prerequisite: ARTS 2810.

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 4845. AFRICAN ART HISTORY (3-0-3)

An introduction to the arts and material culture of sub-Saharan Africa from ancient times to present. Emphasis on relationship of art forms to social and cultural contexts. (Cross-listed as BLST 4845.) No prerequisites.

ARTS 4850. ART CRITICISM. (3-0-3)

This course will explore selected aspects of the history, theory, and practice of art criticism, with special consideration to modernism and postmodernism and their immediate historical antecedents. We will engage the art of this century in three ways: 1) by inquiring into the nature of experience, especially aesthetic experience; 2) by reading and discussing a wide range of influential art-critical texts; and 3) by developing our own knowledge and skills as critics of art. Prerequisites: ARTS 2800 or 2810 and one upper level Art History.

ARTS 4851. COMPARATIVE AESTHETICS. (3-0-3)

This course is designed to introduce students to diverse philosophies of art from a variety of cultural perspectives. Every culture has questions and ideas about the origins and nature of art and the philosophical basis of art's relationship to human existence. Art is intimately linked to diverse religious practices and to various ceremonies of birth, transition, death, and transcendence. Through explorations of the visual and performing arts of several different world cultures, this course compares similarities and contrasts differences of diverse cultural responses to these basic philosophical questions about the nature of art and its role in human life.

ARTS 4855. PUBLIC ART & MEDIA CULTURE. (3-0-3)

Prerequisite: ARTS 2800 or 2810 and one 3000-4000 level Art History course. An in-depth exploration of theories and practices of contemporary art in the public realm and of popular media culture. On a theoretical level, students will learn how to employ postmodern theories of cultural criticism to decipher and deconstruct mass-media representations. Students will also learn contemporary theories and exemplary practitioners of New Genre Public Art, and will learn practical strategies for community interaction and activism through active participation in a community art project.

ARTS 4860. NINETEENTH CENTURY ART OF THE WEST. (3-0-3)

Nineteenth-Century Painting from the American and French Revolutions through Impressionism/Post-Impressionism. Focusing on Europe and the United States, this lecture course will begin with the arts produced for revolutions and close with the triumphs of Impressionism and the dealer/critic system. Prerequisite: ARTS 2810.

ARTS 4870. HISTORY OF PHOTOGRAPHY, 1839-PRESENT. (3-0-3)

The social and aesthetic history of photography from its inception through the present. Prerequisite: ARTS 2810.

ARTS 4880. ASIAN ART HISTORY-CHINESE. (3-0-3)

Introduction to the arts of selected Chinese cultures from ancient times to present. Emphasis on relationship of art forms to social and cultural contexts. No prerequisites.

ARTS 4881. ASIAN ART HISTORY-INDIAN. (3-0-3)

Introduction to the arts of Indian cultures from ancient times to present. Emphasis on relationship of art forms to social and cultural contexts. No prerequisites.

ARTS 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. Prerequisite: permission of instructor.

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.

ARTS 4985. 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 discipline and with permission of instructor. Lab fee.

ARTS 4990. SENIOR PROJECT (1-5-3)

Prerequisites: Student must be an Art major in the senior year. Weekly critiques will focus on the development of a coherent body of artwork, using the student's choice of medium. Required as preparation for the Senior Exhibition. Must be taken the semester before Senior Exhibition.

ARTS 4991. SENIOR EXHIBITION (1-5-3)

Prerequisite: ARTS 4000. The student will continue to develop and refine a coherent body of work that will culminate in the senior exhibition. Professional presentation of the work and issues surrounding the exhibition of artwork will be addressed.

ARTS 4992. SENIOR RESEARCH (1-5-3)

Prerequisites: Student must be an Art major in the senior year. Students will meet with faculty on a weekly basis to discuss progress on individual research related to specific problems in Art History. Required as preparation for the Senior Thesis and Presentation. Must be taken the semester before Senior Thesis and Presentation.

ARTS 4993. SENIOR THESIS AND PRESENTATION (1-5-3)

Prerequisite: ARTS 4002. Writing and presentation of Senior Thesis as developed from the Senior Research Project.

ARTS 4994. SENIOR THESIS PROJECT (1-5-3)

Prerequisites: Department Chair's approval. Student must be an Art major in the senior year. Creative research project will focus on the development of a cohesive body of artwork, using the student's choice of medium. This research will be developed under the supervision of the Art Faculty as an interdisciplinary team. Required as preparation for the Senior Exhibition. Must be taken the semester before Senior Thesis Exhibition.

ARTS 4995. SENIOR THESIS EXHIBITION (1-5-3)

Prerequisite: ARTS 4994 and Department Chair's approval. Student must be an Art major in the final senior semester. The student will continue to develop and refine their creative research into a substantial cohesive body of work that will culminate in a professional quality exhibition in the Blackbridge Hall Gallery. This research will be developed under the supervision of the Art faculty as an interdisciplinary team. Professional presentation of the work and issues surrounding the exhibition of artwork will be addressed.

ASTRONOMY (ASTR)

ASTR 1000. INTRODUCTION TO THE UNIVERSE. (3-0-3) (Area D) Fall, Spring, Summer
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.

ASTR 1000L. INTRODUCTION TO THE UNIVERSE LABORATORY. (0-2-1) Fall, Spring, Summer

Prerequisite or corequisite: ASTR 1000. Laboratory course to accompany ASTR 1000.

ASTR 3020. OBSERVATIONAL TECHNIQUES IN ASTRONOMY. (3-0-3) Spring

Prerequisite: MATH 1113 & ASTR 1000 or PHYS 1111 or PHYS 2211. The study of modern techniques used to obtain data and determine the physical properties of astronomical objects. Topics will include the geometry of the sky, electromagnetic radiation, telescopes, modern electronic imaging and spectroscopic devices, and the determination of the physical and statistical properties of stars and galaxies.

ASTR 3920. SEMINAR (Var. 1-3)

Prerequisites: Approval of department chairperson. Special Topics not covered in other astronomy or physics courses.

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 3400. TECHNICAL WRITING. (3-0-3)

Prerequisites: ENGL 1102, CBIS 2215, and BCOM 2285 or equivalent courses as determined by instructor or department chair. Principles and practice in the communication of technical material, emphasizing the needs of business and industry. Design, composition, and revision of reports, articles, manuals, procedures, and proposals emphasizing the use of collaboration and graphics to develop informative, visually effective print and electronic media. This course makes extensive use of computer skills in the creation of technical documentation.

BCOM 4281. REPORT WRITING. (3-0-3)

Prerequisite: ENGL 1102, CBIS 2215, and BCOM 2285, or equivalent courses as determined by instructor or department chair. 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)

Prerequisite: ENGL 1102, CBIS 2215, and BCOM 2285, or equivalent courses as determined by instructor or department chair. 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.

BCOM 4283. GLOBAL AND INTERCULTURAL BUSINESS COMMUNICATION. (3-0-3)

Prerequisite: ENGL 1102, CBIS 2215, and BCOM 2285, or equivalent courses as determined by instructor or department chair. This course reviews the business communication issues in a global and intercultural society. Included are the global and intercultural communications carried out by managers in organizations, the variables that influence those communications, and the management of information systems. Emphasis is placed on the ethical and legal problems encountered in global and intercultural business communication.

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 4605. INTERNSHIP. (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.

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 not be used as a School of Business elective.)

BIDS 3710. CAREERS AND EMPLOYMENT SEMINAR. (1-0-1)

Prerequisites: Completion of Area F courses and junior standing. This institutional credit course is designed to prepare students for the world of work. The course will cover careers, career planning, job search and networking procedures, employment communications, interviewing and job negotiation techniques, and business etiquette.

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 4710. ACADEMIC SERVICE SEMINAR. (1-0-1)

Prerequisites: Completion of Area F courses and senior standing. This institutional credit course will provide students with opportunities to volunteer skills for service projects. The course will focus on individual and team projects in non-profit and service organizations. Additional activities will include group discussions and a report of the completed project.

BIDS 4805. INDEPENDENT STUDY. (VAR.1-3)

Investigation of a topic of special interest, with reports given to instructor. Approval of the Dean's Office 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 bioenergetics. It is expected to help students develop and improve their research skills, and 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 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. (3-2-4)

A study of inheritance, including Mendelian genetics, chromosomal inheritance patterns, DNA structure and function, and population genetics. The lab will consist of solving problem sets and some experimental techniques.

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)

Prerequisite: BIOL 1107 or BIOL 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 or 2100. A quantitative study of the processes of organic evolution.

BIOL 2800. ECOLOGY. (3-2-4)

Prerequisite: BIOL 2000 or ENSC 1000. 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 2999. UNDERGRADUATE RESEARCH. (Var. 1-4)

Prerequisite: Approval of Instructor. Individual or small group research project in the area of the instructor's expertise.

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 (3-0-3)

Prerequisite: BIOL 1107 or BIOL 2200. Basic principles of plant and animal physiology, emphasizing mechanisms common to all life forms.

BIOL 3999. UNDERGRADUATE RESEARCH. (Var. 1-4)

Prerequisite: Approval of Instructor. Individual or small group research project in the area of the instructor's expertise.

BIOL 4010. INTEGRATED LIFE SCIENCE: THE UNITY AND DIVERSITY OF LIFE (2-2-3)

Prerequisite: Permission of Instructor, PHSC 4010 recommended. A content course clarifying concepts in life science for middle grades teachers. Students acquire a depth of understanding of foundational life science concepts such as unity and biodiversity of life such that they can effectively assist others in learning. Course credit may not count toward B.S. Degree Biology Major Requirements.

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 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 (3-0-3)

Prerequisite: BIOL 2200. An in-depth study of the mechanisms of hormone secretion and interactions with receptors, specific endocrine tissues and their secretions, assaying methods, and 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: BIOL 3400. 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 3400 and BIOL 3180 or BIOL 4180. A study of advanced microbiological techniques. Students are required to develop and conduct sophisticated experiments.

BIOL 4180. MICROBIOLOGY. (3-2-4)

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. (3-0-3)

Prerequisite: BIOL 2100. An advanced study of the molecular basis of inheritance, with emphasis on selected human genes and disease. DNA structure, replication, transcription and translation will be presented in detail.

BIOL 4210. PLANT PHYSIOLOGY. (3-3-4)

Prerequisite: BIOL 3400 or CHEM 1211, CHEM 2100, and BIOL 1100. A presentation of the principles of plant physiology through lecture topics, lab demonstrations, and experiments.

BIOL 4230. TECHNIQUES IN BIOTECHNOLOGY. (1-6-4)

Prerequisite: BIOL 2100. A laboratory-intensive course designed to introduce the student to experimental techniques, instrumentation, and methodology commonly used in the laboratory investigation of molecules and cells.

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.

BIOL 4300. HUMAN BIOLOGY: SEX AND DRUGS. (3-0-3)

This course is designed to provide an examination of drugs and drug use, human sexuality and reproduction from a biological perspective. Various historical and social issues related to these topics will also be discussed.

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: BIOL 3400. Microscopic anatomy and functional correlates of neurons and nervous tissues, with dissection and comparative gross anatomy of vertebrate nervous systems.

BIOL 4500. INVERTEBRATE ZOOLOGY. (3-2-4)

Prerequisite: BIOL 2000. A study of invertebrate animals 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)

Prerequisite: BIOL 3400. This course is designed as an introduction to plant diseases and disease processes.

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.

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BIOL 4700. CENOZOIC PALEOECOLOGY (3-0-3)

Prerequisite: GEOL 1121 or 1122 or BIOL 1100 or 1107 or 1120 or 2000 or permission of instructor. Study of the interrelationships between extinct organisms and their environments, focusing on taphonomic analyses of Cenozoic fossil communities.

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. 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. (3-0-3)

Prerequisite: BIOL 1107. A study of interaction of microorganisms with their environment. Emphasis on microorganisms of terrestrial and aquatic environments, and environmental determinants that control their distribution, activities, and cross-interactions in these environments.

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 4800. PLANTS & PEOPLES OF LATIN AMERICA (3-0-3)

Prerequisite: ANTH 1102 or BIOL 1100 or BIOL 1107 or BIOL 1120 or permission of instructor. Critical examination of the role neotropical plant resources have played in the culture, economics, and history of Latin America and the world.

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 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 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.

BIOL 4999. UNDERGRADUATE RESEARCH. (Var. 1-4)

Prerequisite: Approval of Instructor. Individual or small group research project in the area of the instructor's expertise.

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, the Americas, and the Caribbean.

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 4451. AFRICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. In-depth study of African literature, with attention to its social, political, historical, and economic backgrounds. Attention to the historical development of African literature and aesthetics, and the differences and continuities between Anglophone and Francophone writers. (Cross-listed as ENGL 4451)

BLST 4667. AFRICAN-AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A study of selected works of African-American literature. (Cross-listed as ENGL 4667.)

BLST 4669. MULTICULTURAL AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A study of ethnically diverse American literature. (Cross-listed 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.)

BLST 4845. AFRICAN ART HISTORY. (3-0-3)

An introduction to the arts and material culture of sub-Saharan Africa from ancient times to the present. Emphasis on relationship of art forms to social and cultural contexts.

BLST 4950. AFRICAN TECHNOLOGY AND SOCIETY. (3-0-3)

Examines the dominant perceptions of Africa as the backward, "dark" continent that easily succumbed to the advanced technology exhibited by Europeans to bring "the light of civilization," and addresses the development of technology in Africa throughout history.

COMPUTER BASED INFORMATION SYSTEMS (CBIS)**CBIS 2215 INTRODUCTION TO COMPUTERS IN BUSINESS. (3-0-3)**

Prerequisite: Three semester hours of college MATH and 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: word processing, 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. (3-0-3)

Prerequisite: CBIS 3214. 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 data processing. Intended for students with previous computer experience. Extensive hands-on use of word processing 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 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 AND WEB PUBLISHING (3-0-3)

Prerequisite: CBIS 2215 or equivalent. A study of the principles, skills, and concepts of desktop publishing and web page design to produce business publications. During the course the student will create examples of typical business publications such as newsletter, brochures, catalogs, and web publications.

CBIS 3218. WEB PAGE DESIGN AND MULTIMEDIA PRESENTATIONS (3-0-3)

Prerequisite: CBIS 2215 or equivalent; CBIS 3217 recommended. This course is designed to introduce the student to software programs and equipment which allow the development of effective business presentations. A major focus of the course will be on the layout and design concepts to create and publish web pages, including visuals, images, hyperlinks, tables, and forms for web publications. During the course the student will create a variety of business presentations.

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 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 4219. MARKUP LANGUAGES FOR WEB APPLICATIONS DEVELOPMENT. (3-0-3)

Prerequisites: CBIS 3217 or CBIS 3218 or equivalent courses as determined by the instructor or department chair.

This course provides for the building of browser-oriented applications for intranet and extranet uses. Students will build complex applications using web technologies. The course will include in-depth coverage of markup languages such as the Hypertext Markup Language (HTML), Dynamic Hypertext Markup Language (DHTML), and the Extensible Hypertext Markup Language (XHTML). Extensive use will be made of forms, cascading style sheet, graphics, and cookies.

CBIS 4221 OBJECT ORIENTED LANGUAGE - C++. (3-0-3)

Prerequisite: CBIS 2215 or permission of the instructor. 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 4222. OBJECT ORIENTED LANGUAGE - VISUAL BASIC. (3-0-3)

Prerequisite: CBIS 2215 or permission of the instructor. Students will construct application programs using Visual Basic language tools. Course includes how to design, construct, debug, and operationalize Visual Basic systems.

CBIS 4225. NETWORK ADMINISTRATION. (3-0-3)

Prerequisite: CBIS 3212 or permission of the instructor. This is an advanced course in design, construction, and administration of information networks. The students gains experience in network tools including management, troubleshooting, and optimization. Students also gain hands-on experience in the set-up and administration of network servers. Internet and intranet concepts are explored

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. (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) Fall

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) (Area D) Fall, Spring, Summer

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) (Area D) Fall, Spring, Summer

Prerequisite or corequisite: CHEM 1151. Laboratory course to accompany CHEM 1151.

CHEM 1152. SURVEY OF CHEMISTRY II. (3-0-3) (Area D) Summer, Fall

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) (Area D) Summer, Fall

Prerequisite or corequisite: CHEM 1152. Laboratory course to accompany CHEM 1152.

CHEM 1211. PRINCIPLES OF CHEMISTRY I. (3-0-3) (Area D) Fall, Spring, Summer

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) (Area D) Fall, Spring, Summer

Prerequisite or corequisite: CHEM 1211. Laboratory course to accompany CHEM 1211.

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CHEM 1212. PRINCIPLES OF CHEMISTRY II. (3-0-3) (Area D) Fall, Spring, Summer
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) (Area D) Fall, Spring, Summer
Prerequisite or corequisite: CHEM 1212. Laboratory course to accompany CHEM 1212.

CHEM 2100. INSTRUMENTS OF ANALYTICAL CHEMISTRY. (2-0-2) Summer
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) Summer
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) Fall
Prerequisite: CHEM 1212 and 1212L. An introduction to analytical chemistry.

CHEM 2800L. QUANTITATIVE ANALYSIS LABORATORY. (0-3-1) Fall
Prerequisite or corequisite: CHEM 2800. Laboratory course to accompany CHEM 2800.

CHEM 3010. INORGANIC CHEMISTRY. (3-0-3) Fall
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. (0-3-1) Fall
Prerequisite or corequisite: CHEM 3010. Laboratory course to accompany CHEM 3010.

CHEM 3200. INSTRUMENTAL ANALYSIS. (3-0-3) Summer
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) Summer
Prerequisite or corequisite: CHEM 3200. Laboratory course to accompany CHEM 3200.

CHEM 3361. ORGANIC CHEMISTRY I. (3-0-3) Spring, Summer, Fall
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) Spring, Summer, Fall
Prerequisite or corequisite: CHEM 3361. Laboratory course to accompany CHEM 3361.

CHEM 3362. ORGANIC CHEMISTRY II. (3-0-3) Fall, Summer
Prerequisites: CHEM 3361 and 3361L. A continuation of CHEM 3361.

CHEM 3362L. ORGANIC CHEMISTRY LABORATORY II. (0-3-1) Fall, Summer
Prerequisite or corequisite: CHEM 3362. Laboratory course to accompany CHEM 3362.

CHEM 3510. BIOCHEMISTRY. (3-0-3) Summer
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) Fall

Prerequisites: CHEM 3362 and 3362L. A laboratory course focusing on problems of structure determination.

CHEM 3920. CHEMISTRY SEMINAR I. (1-0-1) Summer

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) Fall

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. (0-3-1) Fall

Prerequisite or corequisite: CHEM 4211. Laboratory course to accompany CHEM 4211.

CHEM 4212. PHYSICAL CHEMISTRY II. (3-0-3) Summer

Prerequisite: CHEM 4211 and 4211L. A continuation of CHEM 4211.

CHEM 4212L. PHYSICAL CHEMISTRY LABORATORY II. (0-3-1) Summer

Prerequisite or corequisite: CHEM 4212. Laboratory course to accompany CHEM 4212.

CHEM 4400. ADVANCED ANALYTICAL CHEMISTRY. (2-3-3) Fall (even)

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. (2-3-3) Summer (even)

Prerequisites: CHEM 3010 and 3010L. Theoretical inorganic chemistry with emphasis on bonding, coordination chemistry, and stereochemistry.

CHEM 4600. ADVANCED ORGANIC CHEMISTRY. (2-3-3) Fall (odd)

Prerequisites: CHEM 3362 and 3362L. An in-depth study of selected topics in organic chemistry with emphasis on reaction mechanisms.

CHEM 4700. COMPUTATIONAL CHEMISTRY. (1-6-3) Summer (even)

Prerequisites: CHEM 4212 and 4212L. Application of quantum molecular modeling in chemistry.

CHEM 4800. ADVANCED PHYSICAL CHEMISTRY. (2-3-3) Summer (odd)

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) Summer

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.

CHEM 4999. RESEARCH (Var. 1-4)

Prerequisites: At least 15 hours of Chemistry; approval of department Chairperson. Course designed to offer the student a meaningful experience in scientific research.

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 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 4102. POLICE ORGANIZATION AND MANAGEMENT. (3-0-3)

Study of the philosophy, strategy, and tactics for the management of police organizations in the 21st century.

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 4104. COMMUNITY CORRECTIONS. (3-0-3)

Study of the philosophy, strategy, and tactics for the management of community-based corrections programs in the 21st century, focusing on probation, parole, electronic monitoring, bootcamps, halfway houses, and home arrest.

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 4530. RESEARCHING PUBLIC POLICY ISSUES ON THE INTERNET. (3-0-3)

Study of the methodology for researching criminal justice policy issues on the internet and the worldwide web. It is designed to orient the student on the reliability and validity of public policy issues available in cyberspace. (Cross-listed as POLS 4530 and PUAD 4530.)

CRJU 4540. ISSUES IN SOCIAL CONTROL. (3-0-3)

This course explores issues of social control and the criminal justice system by examining criminal justice policy and legislation, focusing on their implications in the control of groups and individuals.

CRJU 4615. LAW AND SOCIAL CHANGE IN AFRICA. (3-0-3)

This course will consider the changes and challenges facing African countries since the achievement of independence such as corrupt governments, huge foreign debts, poverty, starvation, religious and ethnic conflicts, and the HIV/AIDS epidemic. It will explore the ways African governments respond to these challenges, the impediments that lie in their paths, the role of the law in mediating these issues, and the role of civil society. (cross-listed as AFST 4615 and SOCI 4615)

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. (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 or department internship coordinator.

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.

CRIJ 4999. STUDENT RESEARCH (VAR. 1-6)

A capstone course involving a detailed research project developed with close faculty supervision. The final product should be a paper demonstrating substantial methodological expertise and significant findings.

COMPUTER SCIENCE (CSCI)**CSCI 1010. 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 also throughout the student's academic career at GC&SU. Many of the great ideas of computer science and general applications of computer science to biology, music, art, and other areas are introduced. Professional practices and career opportunities in computer science are introduced through guest speakers, discussions and assigned reading.

CSCI 1301. COMPUTER SCIENCE I. (2-1-3)

Course topics include 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.

CSCI 1302. COMPUTER SCIENCE II. (2-1-3)

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; introduction to pointers and linked lists; software engineering concepts; software engineering concepts; dynamic data structures; introduction to object oriented languages and the concepts of object oriented design of algorithms.

CSCI 2350. OBJECT ORIENTED PROGRAMMING. (2-1-3)

Prerequisite: C or better in CSCI 1302. Students strengthened in the knowledge of 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.

CSCI 2680. DISCRETE STRUCTURES FOR COMPUTER SCIENCE. (3-0-3)

Prerequisites: C or better in MATH 1113 and CSCI 1302. This course offers an intensive introduction to discrete mathematics as it is used in computer science. Topics include functions, relations, sets, propositional and predicate logic, simple circuit logic, proof techniques, elementary combinatorics, and discrete probability.

CSCI 2800. SOCIAL AND PROFESSIONAL ISSUES. (2-0-2)

Prerequisite: C or better in CSCI 1302. An introduction to social and professional issues that arise in the context of computing. The course addresses the history of computing, the social context of computing, methods and tools of analysis to evaluate ethical arguments and choice. professional and ethical responsibilities, risks and liabilities, intellectual property, privacy and civil liberties, computer crime, economic issues, and philosophical frameworks of ethical systems. The relevance of these topics to issues that arise in the context of computer science is emphasized by examination of concrete examples throughout the course. This course includes selected readings, in-class discussions, presentations, short essays and a final course term paper.

CSCI 3211. ASSEMBLY LANGUAGE AND DIGITAL LOGIC DESIGN. (2-1-3)

Corequisite CSCI 3410. 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. (2-1-3)

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. (2-1-3)

Prerequisite: C or better in CSCI 3410 and CSCI 3212. 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. (2-1-3)

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. Computer network design, implementations and protocols are included.

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 pointers and references, linked structures, stacks, queues, lists, graphs, trees, hashed tables, introductory algorithm analysis, and recursion. 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 instructor. 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: C or better in CSCI 3410. An introduction to software engineering methodologies addressing each phase in the life cycle of software. Programming assignments use modern software engineering tools and languages.

CSCI 4330. PROGRAMMING LANGUAGES: DESIGN AND SURVEY. (3-0-3)

Prerequisite: C or better in CSCI 3410. The study of programming languages including the concept of compiler and interpreter, data types, type checking, names and scopes, the concept of binding, requirements for passing parameters, exception handling, imperative programming, object-oriented programming, functional programming, logic programming, formal language theory, and a broad survey of programming languages.

CSCI 4520. ANALYSIS OF ALGORITHMS. (3-0-3)

Prerequisite: C or better in CSCI 2680 and CSCI 3410. Topics include analysis of algorithms, fundamental computing algorithms, algorithms and problem-solving, algorithmic strategies (brute-force algorithms, greedy algorithms, divide-and-conquer, dynamic programming, backtracking, branch-and-bound, heuristics, pattern matching and string/text algorithms, numerical approximation algorithms), and basic computability.

CSCI 4650. NUMERICAL ANALYSIS. (3-0-3)

Prerequisite: C or better in MATH 2150, MATH 1262, and CSCI 1302 or equivalents. A general algorithmic approach to numerical analysis with emphasis on concrete numerical methods. (This course is equivalent to MATH 4650.)

CSCI 4710. DATABASES. (3-0-3)

Prerequisite: C or better in CSCI 3410 and CSCI 2680. An introduction to managing data as a resource by examining basic concepts in database management systems and contrasting them with standard file systems. Topics include data modeling, relational databases, database query languages, relational database design, transaction processing, and distributed databases.

CSCI 4820. ARTIFICIAL INTELLIGENCE. (3-0-3)

Prerequisite: C or better in CSCI 3410 and CSCI 2680. 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, CSCI 3410 and CSCI 2680. 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 instructor. 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 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 permission of the instructor. 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 Computer Science Program Coordinator. 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 4999. 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 instructor. This course affords interested junior and senior students an opportunity to participate in a basic research experience with a member of the department faculty.

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 2200 / 4200 DANCE PERFORMANCE PRACTICUM (0 - 4 - 1)

Prerequisite: Permission of the instructor. Credit earned for work done on one Spring Dance Concert. Repeatable.

DANC 3100. BALLET WORKSHOP (0-3-1)

Prerequisite: DANC 2100 or permission of the instructor. Discussion and practice of movements in advanced ballet techniques. Will further study ballet through increasingly more difficult barre and center work. French terminology and how it applies to movement will be studied.

DANC 3150. MODERN DANCE WORKSHOP (0-3-1)

Prerequisite: DANC 2150 or permission of the instructor. The technical basics of modern dance technique will be used as building blocks for increasingly challenging movement articulations and phrase-work. Full physicality and efficient use of the body will be stressed.

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 3220. INTERNATIONAL TRADE. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 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 3240. INTERNATIONAL FINANCE. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. 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 3420. ECONOMIC HISTORY OF THE UNITED STATES. (3-0-3)

Prerequisites: HIST 1121 & 1122, and ECON 2105. An examination of economic factors affecting the history of the United States from the colonial period to the present.

ECON 3440. COMPARATIVE ECONOMIC SYSTEMS. (3-0-3)

Prerequisites: ECON 2171 & 2172, or 2105. A study of the various types of economic systems used by societies to organize economic activity.

ECON 3460. HISTORY OF ECONOMIC THOUGHT. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. 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 3600. INTERMEDIATE MICROECONOMICS. (3-0-3)

Prerequisites: ECON 2171 & 2172. A study of the tools of microeconomic theory. Consumer and Producer Theory, general equilibrium theory, and methods of marginal analysis are emphasized.

ECON 3620. INDUSTRIAL ORGANIZATION. (3-0-3)

Prerequisite: ECON 3600. 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 3640. PUBLIC SECTOR ECONOMICS. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. 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 3660. CONTROVERSIAL ECONOMIC ISSUES. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. This course presents an economic analysis of numerous interesting and controversial current social issues. Topics include the economic effects of legalized gambling, drugs, alcohol prohibition, and prostitution; private markets for human organs; polygamy; and other current issues. A major focus is the unintended consequences of prohibiting mutually-beneficial voluntary transactions.

ECON 3680. NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS. (3-0-3)

Prerequisites: ECON 2172 & 2172, or ECON 2105. A study of how economic forces can lead to environmental degradation and how the same forces can be directed to enhance environmental quality. Topics include resource and environmental valuations, property rights and externalities, market failure, alternative solutions and policies, problems in monitoring and enforcement, economic analysis of the development of legislation and regulation, and applications to current policy issues.

ECON 3800. INTERMEDIATE MACROECONOMICS. (3-0-3)

Prerequisites: ECON 2171 & 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 3820. MONEY AND BANKING. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. 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 3830. FINANCIAL MARKETS AND INSTITUTIONS. (3-0-3)

Prerequisite: ECON 2171 & 2172, or ECON 2105. 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.

ECON 3840. ECONOMIC GROWTH. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. This course provides a comprehensive introduction to the modern theories of economic growth including alternative endogenous growth models.

ECON 3850. INTERNATIONAL ECONOMIC DEVELOPMENT. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. This course examines the economic causes and remedies of underdevelopment primarily in the third world.

ECON 4320. INTRODUCTORY MATHEMATICAL ECONOMICS. (3-0-3)

Prerequisites: ECON 3600 and MATH 1261. Mathematical formulations of economic theories and the application of mathematical techniques to economic analysis.

ECON 4340. INTRODUCTORY ECONOMETRICS. (3-0-3)

Prerequisites: ECON 3600 and MATH 2600. 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 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. (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.

ECON 4990. SENIOR SEMINAR. (3-0-3)

Prerequisites: ECON 3600, 3800, and 4340. Individual directed reading and research in a selected topic area of economics. Research product required. Designated as research course for majors in Economics.

EARLY CHILDHOOD EDUCATION (EDEC)**EDEC 3001. FIELD PLACEMENT 1 (0-0-0)**

EDEC 3002. FIELD PLACEMENT 2 (0-0-0) As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDEC 3212. FB DEVELOPMENTAL LEARNING: THEORY INTO PRACTICE (2-2-3)

Study, analysis, and application of learning theory in culturally diverse classrooms.

EDEC 3214. FB INTEGRATING THE EARLY CHILDHOOD CURRICULUM (2-2-3)

Overview of strategies and techniques for planning and implementing integrated curriculum.

EDEC 3222. FB MANAGING THE EARLY CHILDHOOD CLASSROOM (1-2-2)

Proactive strategies to manage behavior, time, and resources that support successful learning in the classroom.

EDEC 4001. FIELD PLACEMENT 3 (0-0-0)

As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDEC 4212. FB ASSESSING EARLY LEARNERS AND THEIR NEEDS (1-2-2)

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 (2-2-3)

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 (1-2-2)

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 4940. 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 4950. FB SEMINAR: SPECIAL TOPICS IN EARLY CHILDHOOD EDUCATION (2-2-3)

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 4960. 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 3001. FIELD PLACEMENT 1 (0-0-0) As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDEX 3002. FIELD PLACEMENT 2 (0-0-0)

As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDEX 3220. FB LEGAL ISSUES IN SPECIAL EDUCATION (0-4-2)

Legal issues as they relate to school based populations with disabilities are explored in conjunction with field placement classes.

EDEX 3269. FB LANGUAGE DEVELOPMENT (0-2-1)

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 4001. FIELD PLACEMENT 3 (0-0-0)

As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDEX 4120. FB NATURE OF INTELLECTUAL DISABILITIES (1-2-2)

Focuses on the mental, social, emotional, and physical characteristics of the intellectually disabled.

EDEX 4121. FB NATURE OF BEHAVIOR DISORDERS (2-1-2)

Focuses on the mental, social, emotional characteristics of the student with behavior disorder.

EDEX 4122. FB NATURE OF LEARNING DISABILITIES (2-1-2)

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)

Theory and practice of behavior management techniques appropriate in classrooms for the exceptional child.

EDEX 4276. FB EDUCATIONAL EVALUATION (1-2-2)

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 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 4900 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 4940. 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 4960. STUDENT TEACHING 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.

EDUCATION INTEGRATIVE STUDIES (EDIS)

EDIS 3223. CREATIVE EXPRESSIONS (2-2-3)

Understanding creative and artistic development; methods and strategies for integrating the arts across the curriculum.

EDIS 3414. INTEGRATING CULTURE AND LANGUAGE INTO TEACHING (2-2-3)

Strategies for developing awareness and appreciation of cultural and linguistic diversity across the curriculum.

EDIS 3415. INVESTIGATING THE NATURAL WORLD (2-2-3)

Planning and implementing developmentally appropriate activities by which children explore scientific concepts.

EDIS 4223. CONNECTING THE SOCIAL SCIENCES TO ENHANCE TEACHING (2-2-3)

Planning and implementing activities that develop and integrate basic social studies concepts across the curriculum.

EDIS 4413. INCORPORATING EDUCATIVE PLAY INTO THE CURRICULUM (2-2-3)

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 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 3001. FIELD PLACEMENT 1 (0-0-0)

EDMG 3002. FIELD PLACEMENT 2 (0-0-0)

As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDMG 3212. FB DEVELOPMENTAL LEARNING: THEORY INTO PRACTICE (2-2-3)

Study, analysis, and application of learning theory in culturally diverse classrooms.

EDMG 3248. FB ETHIC/PROFESSIONALISM/SCHOOL LAW (2-2-3)

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 4001. FIELD PLACEMENT 3 (0-0-0)

As part of the teacher education program, the student demonstrates in public school classrooms the abilities to draw on deep content knowledge in order to plan, implement and evaluate curriculum; to foster and to assess student learning; to identify and plan for the needs of diverse learners; to contribute to the educational life of the school and community.

EDMG 4150. SOCIOLOGY OF MIDDLE SCHOOLS/DEMOGRAPHIC CLASSROOMS (2-2-3)

This course is designed to teach middle grades teacher candidates about critical topics in middle level education such as the organization and context of middle grade schools, how to create communities of learners, and to have them conduct action research on significant topics related to middle level learning.

EDMG 4218. LOGICAL THOUGHT (2-2-3)

Methods for promoting logical thought throughout the middle grades curriculum.

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 4250. FB INQUIRY AND REFLECTION (2-2-3)

Methods for promoting inquiry and reflection throughout the middle grades curriculum.

EDMG 4940. 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 4950. FB SEMINAR: SPECIAL TOPICS IN MIDDLE GRADES CURRICULUM (2-2-3)

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 4960. INTERNSHIP (var.)

An individually designed and planned learning experience involving field experience. Must be approved by department chairperson.

READING (EDRD)

EDRD 3150. LITERATURE, READING, AND WRITING IN CONTENT FIELDS (2-2-3)

A study of the reading and writing process. Emphasis will be placed on instructional strategies for integrating literature, reading and writing across the content fields.

EDRD 3214. FB READING INSTRUCTIONAL STRATEGIES (2-2-3)

Methods and materials for teaching reading and language arts in the middle grades.

EDRD 3215. FB TEACHING READING THROUGH CHILDREN'S LITERATURE (2-2-3)

Methods and materials for literacy instruction that encourage the use of literature to develop independent readers and writers.

EDRD 3221. FB LITERACY INSTRUCTION I (2-2-3)

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 (2-2-3)

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 Department of Academic Assistance. 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) (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. All students, regardless of their degree program, must earn a grade of C or better in ENGL 1101 in order to complete the requirements of this course.

ENGL 1102. ENGLISH COMPOSITION II. (3-0-3) (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) (Area C)

Prerequisite: ENGL 1102. A survey of important works of world literature.

ENGL 2115. INTRODUCTION TO FOLKLORE. (3-0-3)

Introduction to the major aims, methods, and subject matter in folklore. Survey of major areas and genres, including verbal folklore, material culture, and customs. (Cross-listed as IDST 2115.)

ENGL 2121. BRITISH LITERATURE I. (3-0-3)

Prerequisite: ENGL 1102. A survey of important works of British literature from the beginning through the eighteenth century.

ENGL 2122. BRITISH LITERATURE II. (3-0-3)

Prerequisite: ENGL 1102. A survey of important works of British literature from the Romantics through the twentieth century.

ENGL 2130. AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 1102. A survey of important works of American literature.

ENGL 2150. SHAKESPEARE. (3-0-3)

Prerequisite: ENGL 1102. Introductory survey of Shakespearean drama, with some attention to the poetry. Consideration of major genres, issues, themes, and historical and theatrical context.

ENGL 2200. WRITING ABOUT LITERATURE. (3-0-3)

Prerequisite: ENGL 1102. A course emphasizing theory and practice in writing literary analysis and practical criticism.

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ENGL 2208. INTRODUCTION TO CREATIVE WRITING. (3-0-3)

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 3005. SERVICE LEARNING. (Var. 1-3)

Prerequisite: Department chairperson's approval. Discipline-related or interdisciplinary service-learning project developed in consultation with a faculty advisor or group of faculty advisors with assistance from the Office of Service Learning. May be a component of Senior Capstone Experience for English majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

ENGL 3008. INTERMEDIATE CREATIVE WRITING. (3-0-3)

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. (Currently not offered.)

ENGL 4011. SCRIPT WRITING. (3-0-3)

Prerequisite: ENGL 3008, 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)

Prerequisite: ENGL 3008, or permission of instructor. A practical study of the techniques and craft of writing the creative nonfiction essay, article, or interview.

ENGL 4013. POETRY TRANSLATION. (3-0-3)

Prerequisite: ENGL 3008, or permission of instructor. A workshop/studio course exploring the techniques and applications of creatively translating poetry from another language into English. Study in another language helpful but not necessary.

ENGL 4021. POETRY WORKSHOP. (3-0-3)

Prerequisites: ENGL 3008, 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)

Prerequisites: ENGL 3008, 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)

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 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. TOPICS IN SHAKESPEARE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected topics, genres, or issues in Shakespeare; may be linked with a Shakespearean production staged by the Department of Music and Theatre. (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.

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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 4448. ADOLESCENT LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A comprehensive overview of adolescent literature, its history and genres, the issues and approaches it has generated, and its links with the major literary movements in adult literature. Other areas of focus are the problems and questions unique to adolescence and how these are reflected in the literature for this audience.

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 4451. AFRICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. In-depth study of African literature, with attention to its social, political, historical, and economic backgrounds. Attention to the historical development of African literature and aesthetics, and the differences and continuities between Anglophone and Francophone writers. (Cross-listed as AFST & BLST 4451)

ENGL 4452. AFRICAN WOMEN WRITERS. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A course that will be concerned with the African woman writer's preoccupation with the condition of African womanhood. It will look at these writers' treatment of issues like motherhood, polygamy, marriage, changing roles, the exploitation of women, the education of women, women in politics and women and tradition. (Cross-listed as AFST & BLST 4452 and WMST 4452)

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.)

ENGL 4671. STUDIES IN NATIVE AMERICAN LITERATURE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. In-depth study of selected works of Native American literature, with attention to socio-cultural context. Specific focus may vary from semester to semester (e.g. "Contemporary Native American Women Writers" or "Native American myths and traditional literature") so that students might take the course for credit more than once with permission of instructor).

ENGL 4850. SPECIAL TOPICS: SINGLE AUTHOR. (3-0-3)

Prerequisite: ENGL 1102. Study of the works of a single author of special interest not routinely offered in the curriculum. Offered subject to student and faculty interest and demand.

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)

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)

Prerequisite: Department chairperson's approval. An individually designed and planned learning experience involving off-campus field experiences and study in the public sector.

ENGL 4970. THESIS. (Var. 1-3)

Prerequisite: Department chairperson's approval. Research, writing, and presentation of a substantial scholarly/creative project developed in conjunction with a faculty advisor or group of faculty advisors. Component of Senior Capstone Experience options for English majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

ENGL 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

ENGL 4999. UNDERGRADUATE RESEARCH. (Var. 1-4)

Prerequisite: Department chairperson's approval. Research project undertaken as preparation for writing a thesis (usually completed the following semester under ENGL 4970) or for a scholarly or creative presentation or publication at GC&SU or elsewhere. Component of Senior Capstone Experience options for English majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

ENVIRONMENTAL SCIENCES (ENSC)**ENSC 0001. FIRST YEAR ACADEMIC SEMINAR (1-0-1)**

To introduce new majors to the program requirements in environmental science. To provide guidance on what it will take to be a successful student in the department, and to introduce students to the faculty, department, and university resources available to them.

ENSC 1000. INTRODUCTION TO ENVIRONMENTAL SCIENCE. (3-0-3)

Course uses basic principles of biology and earth science as a context for understanding environmental policies and resource management practices.

ENSC 1000L. INTRODUCTION TO ENVIRONMENTAL SCIENCE LABORATORY (0-2-1)

Laboratory course to accompany ENSC 1000.

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 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.

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)**

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)

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 3100. 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 3240. INTERNATIONAL FINANCE. (3-0-3)

Prerequisites: ECON 2171 & 2172, or ECON 2105. 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.

FINC 3820. MONEY AND BANKING. (3-0-3)

Prerequisite: ECON 2171 & 2172 or ECON 2105. 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 3830. FINANCIAL MARKETS AND INSTITUTIONS. (3-0-3)

Prerequisite: ECON 2171 & 2172 or ECON 2105. 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 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 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. (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 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 3110. FRENCH CULTURE AND CIVILIZATION I. (3-0-3)

Prerequisite: FREN 2002 or permission of instructor. A survey of the historical, sociological, philosophical, literary, and artistic developments of France up to modern times.

FREN 3120. FRENCH CULTURE AND CIVILIZATION II. (3-0-3)

Prerequisite: FREN 2002 or permission of instructor. A survey of the historical, sociological, philosophical, literary, and artistic developments of modern-day France and the Francophone world.

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. SERVICE LEARNING (Var. 1-3)

Prerequisite: Instructor's permission. This course will provide students with the opportunity to work on service projects, utilizing skills related to their major in non-profit and service organizations. May be repeated.

FREN 4110. ADVANCED GRAMMAR AND COMPOSITION. (3-0-3)

Prerequisite: FREN 2002 or permission of the instructor. An advanced study of grammar, syntax, and vocabulary with refinement of writing skills through composition.

FREN 4210. BUSINESS FRENCH (3-0-3)

Prerequisite: FREN 2002 or permission of the instructor. An introduction to the economic and business practices of contemporary France and the Francophone world.

FREN 4220. FRANCOPHONE WOMEN WRITERS (3-0-3)

Prerequisite: Senior status, or instructor's permission. Survey of texts written by Francophone women across the centuries and the continents.

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.

FREN 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies Section of the Catalog for details.

FREN 4999. LA FRANCOPHONIE (3-0-3)

Prerequisite: Senior status, or instructor's permission. This course will provide students with the opportunity to learn in greater detail the similarities and the differences between France and Francophone countries and constitutes their culminating experience leading to an understanding of their chosen discipline. (Capstone Experience course)

STUDENT SUCCESS (GCSU)

GCSU 0001. FIRST YEAR ACADEMIC SEMINAR. (1-0-1)

The First Year Academic Seminar course for students who have not yet declared a specific area of study. It is a one credit hour course that is a required component of students' schedules during their first term at GC&SU. The course is designed to assist students in adapting to college life at GC&SU, to become familiar with the resources to assist them in achieving their goals, and to provide opportunities to research majors and career fields. GCSU 0001 courses are taught by a corps of faculty members from the School of Liberal Arts & Sciences. These faculty members serve as academic advisers to students in their GCSU 0001 courses until such time as students decide on a specific area of study or reach 30 hours of coursework.

GCSU 1010. STUDENT SUCCESS. (1-0-1)

GCSU 1010 is a one credit hour course that focuses on issues related to successful campus and community living.

GCSU 1015. STRATEGIES FOR LEARNING. (Var. 1-3)

A course designed to help freshmen develop strategies and skills necessary to become more autonomous and successful learners in the university setting. Areas of study include motivation, time management, test-taking techniques, effective note-taking, memory enhancement, appropriate study routines, and communication with professors.

GCSU 1020. STUDENT LEADERSHIP. (1-0-1)

The one credit hour course that is utilized in the training of resident assistants and other students in leadership roles in organizations across the campus.

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. GCSU 1030 focuses on resume development and avenues for researching career tools and corporate information and is offered each Spring semester.

GEOGRAPHY (GEOG)**GEOG 1101. INTRODUCTION TO HUMAN GEOGRAPHY. (3-0-3) (Area E)**

A spatial perspective on several aspects of human society including population, culture, economic, urban, and political issues.

GEOG 1102. WORLD REGIONAL GEOGRAPHY. (3-0-3) (Area E)

Introduction to the world as an interdependent community built from unique and independent regions and countries.

GEOG 1112. INTRODUCTION TO WEATHER AND CLIMATE. (3-0-3)

Introduction to the spatial processes governing weather and climate. Additional topics shall include regional climatology, climatic anomalies, and global climate change.

GEOG 1112L. INTRODUCTION TO WEATHER AND CLIMATE LAB. (0-2-1)

Laboratory course to accompany Geography 1112.

GEOG 1113. INTRODUCTION TO LAND FORMS. (3-0-3)

Introduction to solid earth processes and classification of major types of land surfaces, their origin, development, and spatial distribution. This course will include discussion of biogeography and soils.

GEOG 1113L. INTRODUCTION TO LAND FORMS LAB. (0-2-1)

Laboratory course to accompany Geography 1113.

GEOG 2920. HONORS SEMINAR. (Var. 1-4)

Prerequisite: Sophomore or higher standing and admission to University Honors Program. A general interdepartmental seminar.

GEOG 3100. INTRODUCTION TO GEOGRAPHIC INFORMATION. (2-2-3)

An introduction to the basic types of geographic data and their analysis. Emphasis on the acquisition, display, and query of digital data using Geographic Information Systems in real-world applications.

GEOG 3500. REGIONAL GEOGRAPHY. (3-0-3)

Region-specific survey course dealing with physical, cultural, political, and social geographies of a given region. The region will change from term to term.

GEOGRAPHY OF THE SOUTH. (3-0-3)**GEOGRAPHY OF NORTH AMERICA. (3-0-3)****GEOGRAPHY OF LATIN AMERICA. (3-0-3)****GEOGRAPHY OF AFRICA. (3-0-3)****GEOGRAPHY OF ASIA. (3-0-3)****GEOGRAPHY OF EUROPE. (3-0-3)****GEOGRAPHY OF THE MIDDLE EAST. (3-0-3)****GEOGRAPHY OF THE SOUTHERN WORLD. (3-0-3)****GEOG 4080. ENVIRONMENTAL HISTORY. (3-0-3)**

The study of how humans and nature have interacted over time. Examines the ways that the natural landscape has shaped human societies and has been transformed by developing human civilizations. Global, regional, and local histories detail environmental changes due to shifting socio-economic forces. Also presents the development of the American conservation movement and its modern expressions.

GEOG 4100. ADVANCED GEOGRAPHIC METHODS (2-2-3)

Advanced topics in geographic analysis, including types of spatial data and their acquisition, field methods, Geographic Information Systems, spatial analysis, geostatistics, and cartographic design. Students will be expected to complete a course project that applies modern geographic techniques to a local problem.

GEOG 4110. REMOTE SENSING. (3-0-3)

Survey of remote sensing methods, including aerial photography, satellite imagery, and digital image processing.

GEOG 4112. ADVANCED WEATHER AND CLIMATE (3-0-3)

A study of atmospheric composition and structure, clouds, precipitation, and atmospheric motion and winds. Also examines organized weather systems, including air masses, fronts, and severe weather. A discussion of global climates includes circulation, wind systems, climate classification, and climate changes.

GEOG 4120. NATURAL HAZARDS. (3-0-3)

A survey of the human geography of natural hazards, with emphasis on the U.S. Examines the fundamental concepts and issues regarding natural hazard risk and how environmental risk arises from the complex interaction between the physical environment and human society.

GEOG 4130. WETLANDS ENVIRONMENTS (3-0-3)

A study of wetlands environments including an examination of physical properties, functions and values, and geographic variety and distribution.

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)

A study of 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 4400. RESOURCE USE. (3-0-3)

A study of the nature of natural resources, their distribution, usage, and renewal. Concepts that define resources and their allocation, the geographic dimensions of natural resources, as well as the effects of their exploitation.

GEOG 4450. ENVIRONMENT AND SOCIETY. (3-0-3)

A study of the basic principles of ecology, resource economics, and environmental history as they relate to environmental management and resource conservation issues around the world.

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 D)
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 3001. MINERALOGY. (2-2-3)
Prerequisite: GEOL 1121 and 1121L or permission of instructor. Introduction to crystallography; crystal systems, classes. Chemical and physical properties of minerals related to structure and composition. Occurrence and associations of minerals.

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 4400. INVERTEBRATE PALEONTOLOGY. (3-2-4)
Prerequisite: GEOL 1122 or BIOL 1120 or BIOL 2000 or permission of the instructor. Identification, systematics, evolution, and paleoecologic analysis of invertebrate fossil groups.

GEOL 4500. STRUCTURAL GEOLOGY. (3-2-4)
Prerequisite: GEOL 1121 and 1121L or GEOL 1122 and 1122L or permission of the instructor. Introduction to the processes of deformation and geometry of deformed rocks. Examination of rock deformation through analysis of structures at both microscopic and outcrop scales with emphasis on descriptive geometry, map interpretation, and cross section construction methods.

GEOL 4700. CENOZOIC PALEOECOLOGY. (3-0-3)

Prerequisite: GEOL 1121 or 1122 or BIOL 1100 or 1107 or 1120 or 2000 or permission of instructor. Study of the interrelationships between extinct organisms and their environments, focusing on taphonomic analyses of Cenozoic fossil communities.

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 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.

ATHLETIC TRAINING (HEAT)**HEAT 2680. PREVENTION AND CARE OF ATHLETIC INJURIES (3-0-3)**

Prerequisite: BIOL 2160. 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 3100. STRUCTURAL KINESIOLOGY. (3-0-3)

Prerequisite: BIOL 2160. An investigation of the full significance of human structure and its relationship to the complex functions that normally occur during activity

HEAT 3685. ATHLETIC INJURY ASSESSMENT I. (3-0-3)

Prerequisite: HEAT 2680. 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: HEAT 2680. Supervised clinical experience in a school, college, industry or clinic. 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 3690. Supervised clinical experience in a school, college, industry or clinic. 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 3750. GENERAL MEDICAL CONDITIONS AND PHARMACOLOGY (3-0-3)

Prerequisite: HEAT 2680. Recognition and treatment of general illness pathology and disabilities of athletes and others involved in physical activity. Application of pharmacological principles in the treatment of illness, injury, and disease for the athletic population will also be discussed.

HEAT 4100. THERAPEUTIC MODALITIES.(3-0-3)

Prerequisites: HEAT 2680. 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 2680, 3685. 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 3710. Supervised clinical experience in a school, college, industry or clinic. 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 4690. Supervised clinical experience in a school, college, industry or clinic. 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 3685, 4685. Study of the theories and effects of modern rehabilitation of injuries to the musculoskeletal system in relation to athletic injuries.

HEAT 4780. ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING PROGRAMS. (2-0-2)

An advanced course in the organization and administration of an athletic training program. Emphasis will be on the objectives, principles, and problems in the management of a comprehensive athletic training program.

EXERCISE SCIENCE (HEEX)

HEEX 3000. PHYSIOLOGY OF EXERCISE.(3-0-3)

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. (0-4-1)

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. (0-4-1)

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 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 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)

Prerequisite: HLTH 2100. 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. (0-8-2)

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. (0-8-2)

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)

An overview of history requirements, expectations, methods, resources, and opportunities within the context of the overall college experience.

HIST 1131. WORLD CIVILIZATION AND SOCIETY I. (3-0-3) (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) (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)

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. Satisfies the legislative requirement in U.S. and Georgia history.

HIST 2112. THE UNITED STATES SINCE 1877. (3-0-3)

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. Satisfies the legislative requirement in U.S. and Georgia 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 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 4025. ARCHIVAL THEORY AND ISSUES. (3-0-3)

A study of archival concepts and functions, as well as the nature of archives and their role within organizations and society.

HIST 4035. INTRODUCTION TO MUSEUMS AND HISTORICAL ORGANIZATIONS. (3-0-3)

An introduction to different types of museums/historical organizations, standards to which museum professionals adhere, and the basic functions and operations of museums including collections management, conservation, education, exhibition.

HIST 4040. HISTORIC SITE INTERPRETATION. (3-0-3)

An introduction to the research and design of interpretations for various types of public historic sites.

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 4080. ENVIRONMENTAL HISTORY. (3-0-3)

The study of how humans and nature have interacted over time. Examines the ways that the natural landscape has shaped human societies and has been transformed by developing human civilizations. Global, regional, and local histories detail environmental changes due to shifting socio-economic forces. Also presents the development of the American conservation movement and its modern expressions.

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. CRIME AND PUNISHMENT IN EARLY MODERN EUROPE. (3-0-3)

Prerequisite: HIST 1131 or 1132. This course surveys the definitions of crime and deviant behavior and the impact of social institutions designed to protect European society before 1800. Topics include the prosecution of witchcraft, the Spanish Inquisition, and the relationship of poverty and crime in European cities.

HIST 4160. SCIENCE, MEDICINE AND SOCIETY IN EUROPE BEFORE 1800. (3-0-3)

Prerequisite: HIST 1131 or 1132. An investigation of the natural world and efforts to conquer disease. Topics include developments in anatomy and astronomy, the fight against bubonic plague, and social changes brought by the Scientific Revolution and the Enlightenment.

HIST 4170. WOMEN, GENDER, AND SOCIETY IN EARLY MODERN EUROPE. (3-0-3)

Prerequisite: HIST 1131 or 1132. An examination of relationships between men and women in pre-industrial society and the impact of social and religious change on women's lives.

HIST 4180. EPIDEMIC DISEASE IN HISTORY FROM THE BLACK DEATH TO AIDS (3-0-3)

Prerequisite: HIST 1131 or 1132. An exploration of social changes brought by European and American experiences with bubonic plague, syphilis, cholera, yellow fever and AIDS, which will also include recurring ethical issues surrounding epidemic diseases and efforts to stop them.

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 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 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 4630. THE UNITED STATES SINCE 1945. (3-0-3)

Prerequisite: HIST 1131 or 1132. This course examines the social, political, economic, and environmental issues that arose in the second half of the twentieth century.

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 4660. HISTORY OF URBAN AMERICA. (3-0-3)

Prerequisite: HIST 1131 or 1132. An examination of American cities from the pre-Revolutionary period to the present day.

HIST 4670. HISTORY OF VIOLENCE IN AMERICA. (3-0-3)

Prerequisite: HIST 1131 or 1132. This course investigates how the United States has gained the reputation for being the most violent nation in the industrialized world.

HIST 4680. THE AUTOMOBILE IN AMERICAN CULTURE. (3-0-3)

Prerequisite: HIST 1131 or 1132. This course provides an overview of the impact of the automobile on American history and culture in the past one hundred years.

HIST 4700. CONQUEST AND SOCIAL CHANGE IN COLONIAL LATIN AMERICA. (3-0-3)
Prerequisite: HIST 1131 or 1132. A survey of the interaction between Europeans and Latin American peoples from the discovery and conquest in the sixteenth century to the end of colonization in the early nineteenth century. The course will also focus on the impact of Latin America on European society.

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 4970. SENIOR THESIS (3-0-3)
Prerequisite: At least 15 hours of history; approval of department chair. Course designed to offer the student an opportunity to investigate a historical question, developed in consultation with his/her adviser at length. Special attention will be devoted to refining the students writing skills and to integrating knowledge gained from previous courses.

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)
An introduction to health and fitness-related topics including an application of these principles. An emphasis is placed on the individual's capability and responsibility for adopting health-enhancing behaviors leading to a full and satisfying life.

HLTH 2020. HEALTH IN SOCIETY (2-0-2)
Cross-listed with IDST 2020. An investigation of a current health issue and its role in the lives of individuals, families, communities, and nations. A health issue will be examined from historical, social, medical, economic, and ethical perspectives. The special topic will change periodically to reflect current health concerns.

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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 3030. HEALTH PROMOTION PROGRAM PLANNING (3-0-3)

Prerequisites: HLTH 2100, 2010. A study of the theoretical background and application information needed to plan, implement, and evaluate health programs in a variety of settings.

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. (1-4-3)

Prerequisites: HLTH 2100, 2010. A survey of community health problems and methods of intervention and includes 60 hours of community based service-learning experiences.

HLTH 3500. SUBSTANCE USE AND ABUSE. (3-0-3)

An in-depth study of the physiological and psycho-social causes and consequences of substance use, and abuse with an emphasis on prevention.

HLTH 3530. COMMUNICABLE AND NON-COMMUNICABLE 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)

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 methodologies are explored.

HLTH 4200. STRESS MANAGEMENT. (3-0-3)

This course is designated 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)

Prerequisite: Admission to the Health and Physical Education initial teacher certification program.

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 470A-K. 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.

HLTH 480A-K. 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.

HLTH 490H. INTERNSHIP (1-28-8)

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.

HLTH 490M. INTERNSHIP (2-40-12)

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 FAMILY (HSCF)

HSCF 3750. INTERNATIONAL SERVICE LEARNING WITH PERSONS HAVING DEVELOPMENTAL DISABILITIES

This course is designed as an international, interdisciplinary service learning experience. Students in the course will explore and analyze cultural similarities/differences between two countries and two disciplines' approaches to persons with developmental disabilities. The setting will be a residential camp.

HSCF 3771 STUDY ABROAD (1-0-1)

HSCF 3772 STUDY ABROAD (2-0-2)

HSCF 3773 STUDY ABROAD (3-0-3)

HEALTH SCIENCE SYSTEMS (HSCS)

HSCS 2000. CLINICAL NUTRITION (3-0-3)

Students gain an understanding of the uses of nutrients as interventions in the prevention and treatment of disease

HSCS 2790. NURSING MANAGEMENT OF PHARMACOLOGICAL THERAPEUTICS (3-0-3)
Focuses on classifications of drugs in relation to body systems, actions, uses, administration principles, side effects, contraindications, interactions, and nursing implications. Dosage calculation is included as is the nurse's accountability in administering medications.

HSCS 3000. COMPUTER APPLICATIONS FOR NURSES. (1-0-1)
This course introduces the RN-BSN student to the frequently used computer applications needed in the healthcare field and in the classroom. This course is conducted in an immersion setting in a computer lab on the main campus. RN students only.

HSCS 3140. HEALTH ASSESSMENT. (2-2-3)
This course provides the student with a systematic method for assessment of adult health status. Includes a clinical component.

HSCS 3140L. HEALTH ASSESSMENT CLINICAL.
Clinical component for HSCS 3140.

HSCS 3680. LEGAL AND ETHICAL ISSUES IN NURSING.(2-0-2)
Legal and ethical issues pertinent to the health environment are examined.

HSCS 3770. STUDY ABROAD. (Var. 1-3)
The topics in this course are individualized based on the student's learning needs, destination country, content of study abroad program, and student interest and professional goals. In all cases, an expected outcome of this course is an increased international and/or multicultural awareness.

HSCS 3880. INDEPENDENT STUDY. (Var. 1-3)
The topics in this course are individualized based on the student's learning needs, interest and professional goals.

HSCS 3990. SPECIAL TOPICS. (Var. 1-3)
Prerequisite: Admission to the nursing program. Description: A discussion of current topics and issues in health care systems and informatics. Topics and instructor will vary.

HSCS 4000. TRANSITION TO PROFESSIONAL PRACTICE. (1-0-1)
This course explores the trends and issues related to nursing practice and professional development. RN students only.

HSCS 4010. SURVEY OF HEALTH SCIENCE INFORMATION. (3-0-3)
This course is an overview of electronic information related to health sciences. The focus of the course is the use of computer and technology-based health applications to support clinical, administrative, and educational decision-making. This course is taught entirely online.

HSCS 4140. NURSING RESEARCH. (2-0-2)
Foundation upon which scientific investigations in the health care system are based and research methodologies are explored.

HSCS 4500. LEGAL & ETHICAL ASPECTS OF PROFESSIONAL NURSING. (2-0-2)
This course focuses on the influence of law, legal and ethical issues on professional nursing practice. Through seminar, written and oral presentations, students apply legal concepts within an ethical framework. RN students only.

HSCS 4600. NURSING RESEARCH IN PROFESSIONAL PRACTICE. (3-0-3)
This course focuses on research methodology, critical analysis of studies, and the relationship among theory, research, and clinical practice. RN students only.

HSCS 4780. LEADERSHIP AND MANAGEMENT IN NURSING. (3-0-3)

The multidimensional roles of leader and manager in healthcare and health related systems are explored

HSCS 4790. LEADERSHIP & MANAGEMENT IN PROFESSIONAL NURSING. (3-0-3)

The multidimensional roles of leader and manager in healthcare and health related systems are explored. RN students only.

HSCS 4981. INTEGRATED CLINICAL CONCEPTS (1-0-1)

Prerequisite: All nursing courses except NURA 4980 and HSCS 4780. This is a companion course to NURA 4980, the capstone course in nursing. Students apply critical thinking, communication, and therapeutic nursing interventions to decisions about simulated clients to demonstrate readiness for the mock and actual NCLEX-RN.

HSCS 4900. SCHOLARLY PRACTICE. (Var. 1-3)

Prerequisite: Admission to the nursing program and permission Of instructor. Description: Provides additional practice opportunities in the areas of health systems and informatics. A research or scholarly paper will be required.

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 2020. HEALTH IN SOCIETY. (2-0-2)

Cross-listed with HLTH 2020. An investigation of a current health issue and its role in the lives of individuals, families, communities, societies and nations. A health issue will be examined from historical, social, medical, economic, and ethical perspectives. The special topic will change periodically to reflect current health concerns.

IDST 2115. INTRODUCTION TO FOLKLORE. (3-0-3)

Introduction to the major aims, methods, and subject matter in folklore. Survey of major areas and genres, including verbal folklore, material culture, and customs.

IDST 2205. GLOBAL ISSUES AND SOCIETY. (2-0-2) (Area B)

A thematic course addressing contemporary global concerns from diverse perspectives. Course themes will vary.

IDST 2210. ETHICS AND SOCIETY. (2-0-2) (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) (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) (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) (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) (Area C)

A comparative examination of various genres (literature, art, music, etc.) from various disciplinary perspectives (history, sociology, art, literary studies, philosophy, etc.) of under-represented groups in America. Specific focus and themes may vary.

IDST 2405. NECESSITIES OF LIFE. (3-0-3) (Area D) Fall

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) (Area D) Fall

Lab course for 2405. Must be taken concurrently.

IDST 2410. ORIGINS. (3-0-3) (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) (Area D)

Lab course for 2410. Must be taken concurrently.

IDST 2505. INTERPERSONAL RELATIONS IN SOCIETY. (3-0-3) (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)

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)

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 4999. Interdisciplinary Capstone Experience. (3-0-3)

This course provides students the opportunity to critically examine a particular topic, using an interdisciplinary approach. Students will be expected to engage in an original scholarly or artistic project, developed after consultation with the instructor.

INTERNATIONAL STUDIES (INST)

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)

Prerequisite: Permission of instructor. Participation in pre-approved on-campus media environment.

JOUR 4960. INTERNSHIP. (Var. 1-15)

Prerequisite: Permission of instructor. 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.

MATHEMATICS EDUCATION (MAED)

MAED 3000. FOUNDATIONS OF MATHEMATICS. (3-0-3)

Prerequisite: Completion of the Area A mathematics requirement. Introduction to mathematical logic, set theory, and number theory. Topics include different methods of problem solving, symbolic logic, set theory, and number theory.

MAED 3001. NUMBER SYSTEMS I. (3-0-3)

Prerequisite: Completion of the Area A mathematics requirement. 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 3900. DIRECTED READINGS. (Var. 1-4)

Prerequisite: C or better in MAED 3002 and permission of the department chair. 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 or 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 permission of instructor. 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 or permission of instructor. 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 4600. CONCEPTS IN PROBABILITY AND STATISTICS. (3-0-3)

Prerequisite: MAED 3001 or permission of the instructor. This course is designed to acquaint the student with the theory of probability and apply this to statistical theory. Problems are taken from the life sciences, social sciences and business.

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: C or better in MAED 3002 and permission of the department chair. 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 (1-0-1)

This institutional credit course is required for all first-year students, with a declared major in mathematics, during the student's first semester on campus. By providing an overview of academic policies, campus resources, and general graduation guidelines, the seminar is designed to help students succeed in their university endeavors. In addition, the seminar will focus on building skills in preparation for completing the major requirements.

MATH 0097. LEARNING SUPPORT MATHEMATICS I. (4-0-4)

Prerequisite: Placement by examination or approval of Department of Academic Assistance. 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 Department of Academic Assistance. 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) (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 real world 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) (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) (Area A or 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) (Area A or D)

Prerequisite: C or better in both Math 1113 and Math 1114, or an average of B or better in four years of high school mathematics including a course in trigonometry, or permission of the instructor. 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) (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 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) (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 2680. DISCRETE STRUCTURES FOR COMPUTER SCIENCE. (3-0-3)

Prerequisites: C or better in MATH 1113 and CSCI 1302. This course offers an intensive introduction to discrete mathematics as it is used in computer science. Topics include functions, relations, sets, propositional and predicate logic, simple circuit logic, proof techniques, elementary combinatorics, and discrete probability.

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 2999. 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 3030. TRANSITION TO ADVANCED MATHEMATICS. (3-0-3)

Prerequisite: 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 3900. 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 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 both MATH 2263 and MATH 2150. 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 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. 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 both MATH 2263 and MATH 3030. Basic properties of the real numbers, limits, continuity of functions, formal definitions 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 both MATH 2263 and MATH 3030. 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 both MATH 2263 and MATH 2150. Ordinary differential equations with applications are 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 4600. PROBABILITY. (3-0-3)

Prerequisite: C or better in MATH 2263 and (C or better in MATH 2150 or C or better in MATH 3030). A calculus-based first course in probability theory. Topics include combinatorial analysis, probability axioms, conditional probability, independence, discrete and continuous random variables, jointly distributed random variables, expectation, and limit laws such as the weak and strong laws of large numbers and the central limit theorem.

MATH 4620. STATISTICS. (3-0-3)

Prerequisite: C or better in MATH 4600. A calculus-based introduction to the theory and applications of statistical methods. Topics include estimation and prediction, inference and hypothesis testing, linear and multiple regression, analysis of variance, and nonparametric statistical methods.

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 1262, and CSCI 1302 or equivalents. 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)

Prerequisite: C or better in MATH 3030. 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 both MATH 2263 and 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 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.

MATH 4999. 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.

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 students' 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 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 3141. PRINCIPLES OF 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 3141. 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 system of labor relations in the United States, including the collective bargaining process and labor-management conflict and resolution. Topics to be covered include the evolution of labor unions in the United States, the legal environment of labor relations, the bargaining process, labor contracts, operational processes, conflict resolution, and public sector labor relations.

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. PRINCIPLES OF QUALITY 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 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. (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)

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 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)

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 3180. INTERNATIONAL MARKETING ENVIRONMENT. (3-0-3)

Prerequisite: MKTG 3161. This junior level course will introduce students to the global marketing environment. It will discuss the differences faced in international marketing environments, the overall strategies companies can take, and the fundamental alternatives for operating abroad.

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.

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 utilizes an integrated marketing communications perspective (IMC). Students learn the importance of coordinating all of the promotional mix elements to develop an effective integrated communications proposal.

MKTG 4175. INTERNATIONAL MARKETING STRATEGIES. (3-0-3)

Prerequisite: MKTG 3161. This is a senior level course which reflects on the theory and application of International Marketing. The course provides students with an opportunity to experience, understand and appreciate the various issues involved in marketing to different countries around the world.

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. (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, physical 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 week-end 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 three 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 three 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.

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)

Prerequisite: ENGL 1102. 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)

Prerequisite: MSCM 2204 or permission of instructor. 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)

Prerequisite: MSCM 3312 or permission of instructor. 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: Permission of instructor. 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.

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MSCM 3322. NEWS EDITING. (3-0-3)

Prerequisite: MSCM 2204 or permission of instructor. The practice and study of newspaper editing, headline writing, page makeup, and design, and editing copy for use on radio and television.

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: MSCM 2204 or permission of instructor. 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)

Prerequisite: MSCM 3330 or permission of instructor. The study of procedures for developing objectives and selling media space and time: strategy, training, and preparation.

MSCM 3334. ADVERTISING COPYWRITING. (3-0-3)

Prerequisite: MSCM 3330 or permission of instructor. 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)

Prerequisite: MSCM 3340 or permission of instructor. The study of public relations tools and the production of public relations materials.

MSCM 3344. SPECIAL EVENTS PLANNING. (3-0-3)

Prerequisite: Permission of instructor. 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)

Prerequisite: Senior status and a minimum of four MSCM courses. Capstone course, generally taken during the senior year, containing substantial service-learning and research components related to media issues, and requiring students to compile a reflective portfolio of their work.

MSCM 4410. NEWSCAST PRODUCTION. (3-0-3)

Prerequisite: MSCM 3314 or permission of instructor. Practical course in the production of a local news program.

MSCM 4415. BROADCAST PRODUCTION II. (3-0-3)

Prerequisite: MSCM 3314 or permission of instructor. The study of the process of commercial television and radio recording and editing.

MSCM 4422. GOVERNMENT AND PUBLIC AFFAIRS REPORTING. (3-0-3)

Prerequisite: MSCM 2204 or permission of instructor. A study of covering the news beat of local government and community journalism.

MSCM 4438. ADVERTISING CAMPAIGNS. (3-0-3)

Prerequisite: MSCM 3332 and 3334 or permission of instructor. 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)

Prerequisite: MSCM 3340 or permission of instructor. 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)

Prerequisite: MSCM 3342 and 4442 or permission of instructor. 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 1090. IMPROVISATION. (0-2-1)

An exploration of the multifaceted stylistic idioms of musical improvisation. Includes improvisational exercises of importance to jazz, classical, and non-Western idioms. Emphasis on acquiring basic improvisational skills and techniques.

MUAP 1100 / 3100. APPLIED STUDY. (0-1-1)

Prerequisite: Permission of department chairman. **REQUIRES FORMAL AUDITION BEFORE FIRST SEMESTER OF STUDY.** 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 1130. APPLIED STUDY COMPOSITION. (0-1-1)

Prerequisite: Basic musical knowledge, including reading and writing clefs, scales, chords, rhythms, etc. Permission of the instructor. Introduction to basic compositional techniques and forms. Also includes detailed aesthetic discussion and development of critical thinking skills.

MUAP 1200 / 3200. APPLIED STUDY. (0-1-2)

Prerequisite: Permission of department chairman. **REQUIRES FORMAL AUDITION BEFORE FIRST SEMESTER OF STUDY.** 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

MUAP 3090. IMPROVISATION. (0-2-1)

Prerequisite: One semester in MUAP 1090 or permission of the instructor. An exploration of the multifaceted stylistic idioms of musical improvisation. Includes improvisational exercises of importance to jazz, classical, and non-Western idioms. Emphasis on developing a unique, personal style of playing as a soloist and within ensemble settings.

MUAP 3130. ADVANCED APPLIED STUDY COMPOSITION (0-1-1)

Prerequisite: MUAP 1130 or permission of the instructor. Study and practice of advanced compositional techniques and forms in a variety of styles and genres. Also includes detailed aesthetic discussion and development of critical thinking skills.

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 I. (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 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 / Designed for BME and BMT 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 / Designed for BME and BMT 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. Designed for BME and BMT 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 / Designed for BME and BMT 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 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 school and 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 middle school and high school 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.

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. (0-40-11)

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 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 instrumental groups, including JAZZ COMBO, STRING ENSEMBLE, PERCUSSION ENSEMBLE and other combinations. 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. Includes coaching from a member of the faculty.

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 0500. ELEMENTS OF MUSIC. (2-0-2)

An intensive, drill-based introduction to music notation, scales, keys, meters and terminology. Students with little background in music theory and/or who score low on the music theory placement test should take this course before entering the four semester theory and ear-training core sequence.

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, as well as non-Western music cultures. The course helps develop skills in listening and in talking and writing about 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)

Prerequisite: Basic computer skills. An introduction to music software programs including: notation, sequencing, CAI (computer-assisted instruction) audio editing, and others; MIDI systems internet applications, and basic recording techniques.

MUSC 1500. ELEMENTARY MUSIC THEORY I. (3-0-3)

Study of compositional and analytical procedures appropriate to 18th century tonal music. First of four sequential courses. Should be taken concurrently with its laboratory component, MUSC 1501.

MUSC 1501. ELEMENTARY MUSIC THEORY I LAB. (0-2-1)

Sight-singing, ear training and keyboard applications of material covered in MUSC 1500. Required in all Music-based programs.

MUSC 1510. ELEMENTARY MUSIC THEORY II. (3-0-3)

Prerequisite: MUSC 1500. Continuing the study of tonal function and analysis, including chromaticism, modulation, and large scale forms from the common practice era. Should be taken concurrently with its laboratory component, MUSC 1511.

MUSC 1511. ELEMENTARY MUSIC THEORY II LAB. (0-2-1)

Prerequisite: MUSC 1501. Sight-singing, ear training and keyboard applications of material covered in MUSC 1510. Required in all Music-based programs.

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 2500. ADVANCED MUSIC THEORY I. (3-0-3)

Prerequisite: MUSC 1510. The study of advanced tonal and atonal function and analysis, from the late nineteenth, twentieth and twenty-first centuries. Introduction of polytonal, atonal, serial and experimental musical forms. Includes modern, avant-garde, and various contemporary styles and genres. Should be taken concurrently with its laboratory component, MUSC 2511.

MUSC 2501. ADVANCED MUSIC THEORY I LAB. (0-2-1)

Prerequisite: MUSC 1511. Sight-singing, ear training and keyboard applications of material covered in MUSC 2500. Required in all Music-based programs.

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 3500. ADVANCED MUSIC THEORY II – FORM AND ANALYSIS. (3-0-3)

Prerequisite: MUSC 2500. Advanced study in musical analysis and formal theory. Includes Roman numeral, layer, and comparative analysis, psychological approaches, and recent formal developments such as set and semiotic theories. Should be taken concurrently with its laboratory component, MUSC 3501.

MUSC 3501. ADVANCED MUSIC THEORY II LAB. (0-2-1)

Prerequisite: MUSC 2501. Sight-singing, ear training and keyboard applications of material covered in MUSC 3500. Required in all Music-based programs.

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 3310. ADVANCED MUSIC TECHNOLOGY. (2-0-2)

Prerequisite: MUSC 1300. Advanced study and utilization of music software programs and MIDI systems.

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 3550. INTRODUCTION TO INSTRUMENTAL AND CHORAL ARRANGING (2-0-2)

PRE-REQUISITE: MUSC 3500. This course is designed to assist the student in developing basic techniques in arranging music for instrumental ensembles and for vocal ensembles. Focuses on practical issues and general arranging strategies for ensembles of different skill levels. Projects include work in the student's chosen emphasis, as well as work covering multi-cultural issues. It is a project-oriented course resulting in a small portfolio of usable work.

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 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 3800. AFRICAN MUSIC AND DANCE. (3-0-3)

This course will introduce students to issues, ideas, personalities, styles and important works of the African musical experience. The primary focus will be on music of Western Africa. Music of other areas will be briefly included. The course will also trace the influences of African music on African American music in the form of African American folk songs. Hands-on skills will be included during classroom playing of African instruments. Some concert attendance requirements may be included if available. (This course is also cross-listed with African Studies.)

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 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

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 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 2250. CLASS GUITAR. (2-0-2) S

Prerequisite: Instructor approval. Functional class guitar skills for those with no previous guitar skills or training. Emphasis is placed on folk and pop guitar skills, including chords, strumming, tuning, and picking styles.

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 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 4210 MUSIC & THE EXCEPTIONAL CHILD. (3-0-3) S
Focuses 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 teacher certification requirements for music education and music therapy majors.

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. 1-12) 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 0001. FRESHMAN SEMINAR IN NURSING. (1-0-1)
Required of all first year students in their first semester on campus, this seminar provides an overview of academic requirements and helps establish meaningful career goals and objectives. Included in the seminar is discussion of policies, standards, procedures, expectations and resources that will contribute to student success throughout the student's academic career.

NURA 3240. FUNDAMENTAL PRINCIPLES AND SKILLS. (2-6-5)
Prerequisite: Acceptance into the nursing major. Concepts and interventions foundational in assisting individuals to meet their basic needs are introduced. Emphasis is placed on the adult and aging client.

NURA 3240L. FUNDAMENTAL PRINCIPLES AND SKILLS CLINICAL.
Clinical component for NURA 3240.

NURA 3340. INTRODUCTION TO PROFESSION OF NURSING. (2-0-2)
Prerequisite: acceptance into the nursing major. The discipline of nursing's approach to problem-solving is introduced. The Health Care System, Nursing Process, Communication, Teaching/Learning, Gerontology, and Community-Based Care are the course's focus.

NURA 3440. ADULT HEALTH I. (3-6-6)
Prerequisite: NURA 3340, HSCS 3140, NURA 3240. This course emphasizes theory and practice with adults and families experiencing prevalent health problems.

NURA 3440L. ADULT HEALTH I CLINICAL.
Clinical component for NURA 3440.

NURA 3441. REFLECTIONS ON COMPETENCY-BASED PRACTICE. (6-0-6)

The course allows registered professional nurses, whose basic nursing education was in a diploma program, to demonstrate proficiency in their area of nursing practice through a portfolio process. RN students only.

NURA 3770. STUDY ABROAD. (Var. 1-3)

The topics in this course are individualized based on the student's learning needs, destination country, content of study abroad program, and student interest and professional goals. In all cases, an expected outcome of this course is an increased international and/or multicultural awareness.

NURA 3880. INDEPENDENT STUDY. (Var. 1-3)

The topics in this course are individualized based on the student's learning needs, interest and professional goals.

NURA 3990. SPECIAL TOPICS. (Var. 1-3)

Prerequisite: Admission to the nursing program. Description: A discussion of current topics and issues in adult health nursing. Topics and instructor will vary.

NURA 4580. ADULT HEALTH II. (4-8-8)

Prerequisite: NURA 3440, NURF 3460, NURF 3540, NURF 3560, co/pre-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 4580L. ADULT HEALTH II CLINICAL.

Clinical component for NURA 4580.

NURA 4980. CLINICAL INTERNSHIP. (1 -16-9)

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.

NURA 4980L. CLINICAL INTERNSHIP.

Clinical component for 4980.

NURA 4990. SENIOR CAPSTONE. (1-6-4)

This capstone nursing course is designed to provide experiences in the roles and functions of the professional nurse generalist in specific areas of interest to the RN-BSN student. This course provides the student an opportunity to synthesize and apply cognitive, psychomotor, and affective abilities and skills learned throughout the curriculum to clinical practice and professional role development. RN students only.

NURA 4990L. SENIOR CAPSTONE CLINICAL.

Clinical component for NURA 4990.

FAMILY HEALTH (NURF)

NURF 0001. FRESHMAN SEMINAR IN NURSING. (1-0-1)

Required of all first year students in their first semester on campus, this seminar provides an overview of academic requirements and helps establish meaningful career goals and objectives. Included in the seminar is discussion of policies, standards, procedures, expectations and resources that will contribute to student success throughout the student's academic career.

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: NURA 3240, NURA 3340, HSCS 3140, co-requisite NURA 3440.

NURF 3460L. NURSING THE CHILDBEARING FAMILY CLINICAL.

Clinical component for NURF 3460.

NURF 3540. PSYCHIATRIC-MENTAL HEALTH NURSING. (3-4-5)

The focus of this course is on the biopsychosocial concepts of behavior and its relationship to individuals and family groups. Acceptance into the nursing major.

NURF 3540L. PSYCHIATRIC-MENTAL HEALTH NURSING CLINICAL.

Clinical component for NURF 3540.

NURF 3560. COMMUNITY AS CLIENT. (2-4-4)

Prerequisite: NURA 3240, NURA 3340, HSCS 3140. Community health concepts are explored.

NURF 3560L. COMMUNITY AS CLIENT CLINICAL.

Clinical component for NURF 3560.

NURF 3660. NURSING THE CHILDREARING FAMILY. (3-4-5)

Designed to enhance the student's ability to provide comprehensive care to the nursing of children and their families. Prerequisite: NURA 3240, NURA 3340, HSCS 3140, NURA 3440, NURF 3460, NURF 3560.

NURF 3660L. NURSING THE CHILDREARING FAMILY.

Clinical component for NURF 3660.

NURF 3770. STUDY ABROAD. (Var. 1-3)

The topics in this course are individualized based on the student's learning needs, destination country, content of study abroad program, and student interest and professional goals. In all cases, an expected outcome of this course is an increased international and/or multicultural awareness.

NURF 3880. INDEPENDENT STUDY. (Var. 1-3)

The topics in this course are individualized based on the student's learning needs, interest and professional goals.

NURF 3990. SPECIAL TOPICS. (Var. 1-3)

Prerequisite: Admission to the nursing program. Description: A discussion of current topics and issues in maternal-child, psychiatric or community nursing. Topics and instructor will vary.

NURF 4550. FAMILY SYSTEMS. 3-0-3)

This course focuses on theories and concepts that guide nursing practice with the family as a unit of analysis. Selected health care issues that impact family roles are examined. RN students only.

NURF 4560. PROFESSIONAL NURSE IN THE COMMUNITY. (3-2-4)

This course is designed to facilitate the RN-BSN students' investigation and involvement in public service needs of the community. RN students only.

NURF 4560L. PROFESSIONAL NURSE IN THE COMMUNITY CLINICAL.

Clinical component for NURF 4560.

NURF 4900. SCHOLARLY PRACTICE. (Var. 1-3)

Prerequisite: Admission to the nursing program and permission of instructor. Provides additional practice opportunities in the areas of maternal-child, psychiatric or community nursing. A research or scholarly paper will be required.

HEALTH CARE SYSTEMS AND INFORMATICS (NURS)

NURS 0001. FRESHMAN SEMINAR IN NURSING. (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. The seminar includes discussion of policies, standards, procedures, expectations, and resources that will contribute to student success throughout the student's academic career.

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, and experiential education concepts will be introduced as they relate to education, recreation and social service settings

ODED 3010. GROUP DEVELOPMENT ACTIVITIES. (2-2-3)

Prerequisite: ODED 2120. Co-requisite: ODED 3020, 3110, 3120. Provides theoretical, and experiential understanding of the use of games and small group problem solving activities for developing group effectiveness in education, recreation and therapeutic settings.

ODED 3020. CHALLENGE COURSE PROGRAMS AND MANAGEMENT. (2-2-3)

Prerequisite: ODED 2120. Co-requisite: ODED 3010, 3110, 3120. 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 may be required. Laboratory required.

ODED 3110. OUTDOOR PURSUITS: LAND. (2-2-3)

Prerequisite: ODED 2120. Co-requisite: ODED 3010, 3030, 3120. 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. Co-requisite: ODED 3010, 3020, 3110. 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 ENVIRONMENTAL EDUCATION (1-2-2)

An experiential survey of instructional topics and delivery models for teaching environment education. Field trips are required.

ODED 4500. ENVIRONMENTAL EDUCATION (1-2-2)

Prerequisite: ODED 3210. 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. Service learning trip is required.

ODED 4520. PROCESSING EXPERIENTIAL EDUCATION. (1-2-2)

Prerequisite: ODED 3010. 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 3010. 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. Site visitation required.

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 management strategies related to human use of the environment

ODED 4703. SPECIAL TOPICS. (3-0-3)

A discussion of current topics and issues in Outdoor and Environmental Education. Topics and instructor will vary.

ODED 4803 INDEPENDENT STUDY. (3-0-3)

Supervised research project on a topic of special interest. Approval of the Coordinator of Outdoor Education Academic Programs and the Department Chairperson is required.

ODED 4908. INTERNSHIP IN OUTDOOR EDUCATION. (0-32-8)

Prerequisite: ODED 4520, 4540. 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.

ODED 4920. PRACTICUM IN OUTDOOR EDUCATION. (0-12-3)

Prerequisite: ODED 4520. An opportunity to gain experience during the academic year in a mentor organization related to the cognate area of concentration. Permission of the Coordinator of Outdoor Education Academic Programs required.

OFFICE SYSTEMS ADMINISTRATION (OSAM)

OSAM 3221. ADMINISTRATIVE PROCEDURES AND DOCUMENT FORMATTING. (3-0-3)

prerequisite: CBIS 2215 or equivalent; completion of a keyboarding course or permission of instructor. Review of keyboarding and document formatting fundamentals. Composition and creation of letters, manuscripts, reports, tables, and other organizational documents utilized by office professionals. Emphasis is placed on office procedures to produce corporate 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 4320. 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. (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. EDUCATIONAL DANCE, GYMNASTICS AND FITNESS (1-4-3)

Prerequisite: PHED 2100. Identifies developmentally appropriate teaching strategies and progressions, planning, safety, and assessment for rhythmic, tumbling, dancing and fitness activities.

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.

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 3610. HUMAN MOTOR DEVELOPMENT. (3-0-3)

Prerequisite: PSYC 2102, PHED 2100. Analyzes the changes in human development across the lifespan and the underlying causes of these changes. Identifies developmentally appropriate teaching strategies and practices to enhance development across the psychomotor, cognitive and affective domains.

PHED 3630. MOTOR LEARNING. (3-0-3)

Prerequisite: PHED 3610. Reviews and analyzes the neuro-physiological functions and changes that occur as people learn to move skillfully. Identifies instructional strategies and appropriate practice organization to enhance learning and the proficiency of movements.

PHED 3700. ELEMENTARY SCHOOL TEACHING METHODS. (2-4-4)

Prerequisite: PHED 3010, 3610. Instructional strategies and planning for elementary school health and physical education including developmentally appropriate practices, learning principles, management, assessment, and program evaluation. Students will be placed in an elementary school to obtain relevant field experience.

PHED 4010. EDUCATIONAL GAMES AND GROUP DYNAMICS. (3-0-3)

Prerequisite: PHED 3010. Identifies developmentally appropriate teaching strategies and progressions, planning, safety and assessment for a variety of game-like activities. Addresses the psycho-social components related to team/group formation and function.

PHED 4500. CURRICULUM AND PLANNING. (3-0-3)

Prerequisite: PHED 3700, Co-requisite: PHED 4700. Reviews and analyzes curriculum theory and development for health and physical education programs. Includes the development of a model curriculum and subsequent units of instruction for K-12 students.

PHED 4700. MIDDLE GRADES AND HIGH SCHOOL TEACHING METHODS. (2-4-4)

Prerequisite: PSYC 2102, PHED 2100. Instructional strategies and for middle grades and secondary school health and physical education including developmentally appropriate practices, learning principles, management, assessment and program evaluation. Students will be placed in a middle school and a secondary school to obtain relevant field experience.

PHED 4350. STUDENT TEACHING INTERNSHIP. (2-40-12)

Prerequisite: PHED 3700, 4700. 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. 1-10)

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. SENIOR SEMINAR. (1-0-1)

Co-requisite: PHED 4350. 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 their student teaching internship.

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.

PHED 490B-M. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.2-10)

An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector. Activity must be approved by the department chairperson and physical education coordinator.

PHED 490H. INTERNSHIP. (1-28-8)

PHED 490K. INTERNSHIP. (1-36-10)

PHED 490M. INTERNSHIP. (2-40-12)

PHED 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.

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.

PHYSICAL SCIENCE (PHSC)

PHSC 1010. PHYSICAL SCIENCE FOR MIDDLE GRADE TEACHERS. (2-2-3) Summer

Introduction to the principles and concepts required for an understanding of the physical sciences with an emphasis on fundamental chemical concepts and fundamental physical concepts. For middle grade teachers only.

PHYSICS (PHYS)

PHYS 1111. INTRODUCTORY PHYSICS I. (3-0-3) (Area D) Fall, Spring, Summer

An introductory course that will include material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry will be used.

PHYS 1111L. INTRODUCTORY PHYSICS LABORATORY I. (0-2-1) (Area D) Fall, Spring, Summer

Prerequisite or corequisite: PHYS 1111. Laboratory course to accompany PHYS 1111.

PHYS 1112. INTRODUCTORY PHYSICS II. (3-0-3) (Area D) Summer

An introductory course that 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) (Area D) Summer

Prerequisite or corequisite: PHYS 1112. Laboratory course to accompany PHYS 1112.

PHYS 2211. PRINCIPLES OF PHYSICS I. (3-0-3) Fall

Prerequisite: MATH 1261. An introductory course that will include material from mechanics, thermodynamics, and waves. Elementary differential calculus will be used.

PHYS 2211L. PRINCIPLES OF PHYSICS LABORATORY I. (0-2-1) Fall

Prerequisite or corequisite: PHYS 2211. Laboratory course to accompany PHYS 2211.

PHYS 2212. PRINCIPLES OF PHYSICS II. (3-0-3) Summer

Prerequisite: PHYS 2211. Prerequisite or corequisite: MATH 1262. An introductory course that 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) Summer

Prerequisite or corequisite: PHYS 2212. Laboratory course to accompany PHYS 2212.

PHYS 3000. DYNAMICS. (3-0-3), even years, Spring

Prerequisites: MATH 1262 and PHYS 2211. An intermediate level course on the subject of the dynamics of an individual particle and a system of particles as determined by Newton's laws of motion and gravity. Also included are the Lagrangian and Hamiltonian formulations of dynamics.

PHYS 3100. ELECTRICITY & MAGNETISM. (3-0-3), even years, Fall

Prerequisites: MATH 2263 and PHYS 2212. An intermediate level course on the topics of electrostatics, magnetostatics, Maxwell's equations and electromagnetic waves.

PHYS 3311. MATHEMATICAL PHYSICS. (3-0-3), odd years, Fall

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.

PHYS 3321. INTRODUCTION TO QUANTUM PHYSICS. (3-0-3), even years, Fall

Prerequisite: PHYS 2212. Corequisite: MATH 2263. An introduction to nonrelativistic quantum physics with an emphasis on applications related to chemistry.

PHYS 4251. INTRODUCTION TO GENERAL RELATIVITY. (3-0-3), odd years, Spring

Prerequisite: PHYS 2212 and PHYS 3311. An introduction to the theories of special and general relativity and their applications to cosmology and space-time.

PHYS 4261. INTRODUCTION TO NUCLEAR PHYSICS. (3-0-3), odd years, Spring

Prerequisite: PHYS 2212 and PHYS 3321. An introduction to the physics of the atomic nucleus with an emphasis on experimental methods.

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.

POLS 1150. POLITICS AND SOCIETY. (3-0-3) (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. Successful completion of this course satisfies the state legislative requirement on the U.S. and Georgia Constitutions.

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 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 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 4505. INTRODUCTION TO THE EUROPEAN UNION. (3-0-3)

Study of the development and operations of the European Union, including current policy challenges and future prospects. Required for the European Union Studies Certificate program.

POLS 4509. EUROPEAN GOVERNMENT AND CULTURE STUDY ABROAD. (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. Can serve as the senior capstone experience. (Cross-listed as PUAD 4509.)

POLS 4530. RESEARCHING PUBLIC POLICY ISSUES ON THE INTERNET. (3-0-3)

Study of the methodology for researching policy issues on the internet and the worldwide web. It is designed to orient the student on the reliability and validity of public policy issues available in cyberspace. (Cross-listed as CRJU 4530 and PUAD 4530.)

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 4600. RISE AND FALL OF CIVILIZATIONS. (3-0-3)

Prerequisite: ANTH 1102 or ANTH 1104 or permission of instructor. An advanced course which covers the theories of the rise and fall of civilizations with case studies of ancient civilizations from around the world. (Cross-listed with ANTH 4600)

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. (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 or department internship coordinator.

POLS 4999. STUDENT RESEARCH. (VAR. 1-6)

A capstone course involving a detailed research project developed with close faculty supervision. The final product should be a paper demonstrating substantial methodological expertise and significant findings.

PSYCHOLOGY (PSYC)**PSYC 0001. FIRST-YEAR ACADEMIC SEMINAR. (1-0-1)**

A seminar for all first-year students, transfer students, and newly declared majors in psychology 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)

Psychology majors are expected to take PSYC 3020, Developmental Psychology, instead of 2102. 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 2560. INTERPERSONAL BEHAVIOR. (2-2-3)

An experiential survey of the social behavior of adults from a psychological perspective, including trust, communication, cooperation, conflict, and diversity.

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.

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 AND 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 ANALYSIS. (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.

PSYC 4051. SENSATION AND PERCEPTION. (3-0-3)

Prerequisite: PSYC 1101. An examination of the neural mechanisms underlying the acquisition and interpretation of the sensory information in humans. Emphasis is placed on cortical processing and higher perceptual functions.

PSYC 4060. DRUGS AND THE BRAIN. (3-0-3)

Prerequisites: PSYC 1101. 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.

PSYC 4065. CLINICAL NEUROSCIENCE. (3-0-3)

Prerequisite: PSYC 1101. 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 higher cognitive processes such as attention, consciousness, emotions, memory, perception, thinking, and language with a strong emphasis on underlying brain mechanisms.

PSYC 4080. TESTS AND MEASUREMENTS. (3-0-3)

Prerequisites: PSYC 1101, PSYC 3000. An evaluation of the contemporary psychodiagnostic tests focusing on their construction, use, and interpretation.

PSYC 4090. GROUP DYNAMICS. (2-2-3)

Prerequisite: PSYC 1101 and at least three hours of additional course work in PSYC. A review of the theory and research of small group processes. Lab experiences will be provided.

PSYC 4920. SENIOR SEMINAR IN PSYCHOLOGY. (3-0-3)

Prerequisite: senior psychology majors. This course will serve as a capstone course for psychology majors and will include discussions and demonstration of knowledge and application in all of the major areas of psychology.

PSYC 4940. INDEPENDENT STUDY. (Var. 1-4)

Prerequisites: PSYC 1101, 3000 and 3010 with a grade of C or better, and permission of the department chairperson. Individually arranged advanced study in a special area of psychology, including laboratory apprenticeships, which are not addressed in regular classes. Arrangements must be completed with the supervising faculty member and approved by the department chairperson.

PSYC 4950. ADVANCED TOPICS SEMINAR. (3-0-3)

Prerequisites: PSYC 1101. The intensive study of selected topics in psychology. Student reports and discussion will be required, and an emphasis will be placed upon the inter-relationships of theory and empirical research.

PSYC 4960. INTERNSHIP. (Var. 6-15)

Prerequisites: Status as a senior psychology major, completion of PSYC 1101, PSYC 3000, PSYC 3010, and either PSYC 4030 or PSYC 4080, a cumulative GPA of 2.5 or higher, and permission of the Department Internship Coordinator. An individually designed and planned learning experience involving off-campus field experience in the private or public sector.

PSYC 4970. SENIOR THESIS. (0-0-3)

Prerequisites: PSYC 1101, 3000 and 3010 with a grade of C or better, and permission of the department chairperson. Individually arranged advanced study in a special area of psychology. Arrangements must be completed with the supervising faculty member and approved by the department chairperson.

PSYC 4980. STUDY ABROAD. (Var. 1-15)

See the International Studies section of the catalog for details.

PSYC 4999. ADVANCED RESEARCH METHODOLOGY. (2-2-3)

2 hours lecture, 2 hours laboratory. Prerequisite: PSYC 3010. An advanced study of the research methodologies used in the behavioral sciences. Individual student research projects and reports are required.

PUBLIC ADMINISTRATION (PUAD)

PUAD 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 as POLS 3241.)

PUAD 3338. PRINCIPLES OF PUBLIC ADMINISTRATION. (3-0-3)

A general survey of the field of Public Administration, including coverage of the executive branch, executive-legislative interactions, administrative procedures, and classical and contemporary bureaucratic problems. Required for the public administration concentration.

PUAD 4358. PUBLIC PERSONNEL ADMINISTRATION. (3-0-3)

An investigation of contemporary practices and issues in the management of public employment. Emphasis is given to merit system development, career systems, motivation, performance evaluation, and traditional personnel functions.

PUAD 4368. LEGAL ENVIRONMENT OF PUBLIC ADMINISTRATION. (3-0-3)

An examination of law in society and its influence upon public sector operations. Applications of substantive areas of the law such as regulatory processes, administrative adjudication, and due process are addressed.

PUAD 4378. PUBLIC FINANCE. (3-0-3)

A study of the public fiscal and budgetary decision-making institutions and operations. Sources of revenue, methods of expenditure, allocations of resources and their impact on the economy are given special emphasis. (Cross-listed as ECON 4378.)

PUAD 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 POLS 4401.)

PUAD 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 POLS 4415.)

PUAD 4444. LABOR RELATIONS. (3-0-3)

A study of labor-management relations in the public sector.

PUAD 4471. URBAN AND REGIONAL PLANNING. (3-0-3)

A study of the principles and practice of planning at the sub-state level. Topics such as land-use and functional planning, and political, legal, and social influences on the process of planning will be emphasized.

PUAD 4509. EUROPEAN GOVERNMENT AND CULTURE STUDY ABROAD. (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. Can serve as the senior capstone experience. (Cross-listed as POLS 4509.)

PUAD 4530. RESEARCHING PUBLIC POLICY ISSUES ON THE INTERNET. (3-0-3)

Study of the methodology for researching policy issues on the internet and the worldwide web. It is designed to orient the student on the reliability and validity of public policy issues available in cyberspace. (Cross-listed as CRJU 4530 and POLS 4530.)

PUAD 4581. BUREAUCRATIC BEHAVIOR. (3-0-3)

An examination of theoretical perspectives on individual behaviors within public organizations. Focus is upon rational choice-based theories, though sociologically-based perspectives are considered. Practical applications of theory are stressed.

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.

PUAD 4960. INTERNSHIP. (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 or department internship coordinator.

READING (READ)

READ 0099. LEARNING SUPPORT CRITICAL READING AND THINKING. (4-0-4)

Prerequisite: Placement by examination or approval of Department of Academic Assistance. 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.

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.

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 4405. 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.

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 GC&SU.

RHETORIC (RHET)

RETP 0001. FIRST YEAR ACADEMIC SEMINAR (1-0-1)

This institutional credit course is required for all first-year students, entering into the Pre-engineering Program, during the student's first semester on campus. By providing an overview of academic policies, campus resources, and general graduation guidelines, the seminar is designed to help students succeed in their university endeavors. In addition, the seminar will focus on building skills in preparation for completing the major requirements.

RHET 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.

RHET 2210. SMALL GROUP COMMUNICATION. (3-0-3)

A study of leadership, group processes, communication and management of discussion. Both presentation skills and decision-making skills will be stressed. Course will examine problem solving and conflict resolution through small group dynamics.

RHET 2300. ADVANCED PUBLIC SPEAKING. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. Practice in speaking before a range of audiences, focusing on the speaker-subject-audience relationship.

RHET 2315. INTERPERSONAL COMMUNICATION. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study and application of basic communication concepts in interactive communication situations, from the personal to the organizational level.

RHET 3000. PERSUASIVE SPEAKING. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study of the rhetoric of persuasion from its most ethical uses in government, law, and society, to its misuses. Students will present several types of persuasive presentations.

RHET 3005. SERVICE LEARNING. (Var. 1-3)

Discipline-related or interdisciplinary service-learning project developed in consultation with a faculty advisor or group of faculty advisors with assistance from the Office of Service Learning. May be a component of Senior Capstone Experience for English majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

RHET 3100. INFORMATIVE SPEAKING. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. An introduction to the varieties of informative speaking from the briefing to the lecture. Demonstrations, progress reports, and problem analysis will be examined.

RHET 3250. NONVERBAL COMMUNICATION. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. An introduction to nonverbal behavior as a form of communication in interpersonal relations, in the classroom, in the business world, and in general situations. The class will also focus upon the five different types of listening as ways to enhance and understand nonverbal messages.

RHET 3310. PERFORMANCE STUDIES. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. Theory and practice in the process of dialogic engagement with emphasis on the student as performer.

RHET 3315. PERSONAL NARRATIVE AND RHETORIC. (3-0-3)

A study of narrative, or storytelling, as a way of communicating in conversation, oral performance and literature: what stories are told to whom, how stories are told, and the forms and functions of narrative. Considers narrative in a variety of communication settings.

RHET 3320. INTERCULTURAL COMMUNICATION. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. Examines communication practices in multi-cultural settings including international, national, regional, ethnic, racial, economic, and religious. The focus will be on observational and research activities involving intercultural communication differences.

RHET 3330. VOICE FOR THE PUBLIC SPEAKER. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. Examines speech in the mass media, looking at techniques for effective delivery, intelligibility, and presence.

RHET 3390. RHETORIC PRACTICUM. (Var. 1-3)

Prerequisite: RHET 1110 or IDST 2215. Practical experience in rhetoric. Students work under instructional supervision with the forensics or debate team, formal performance experiences, or service learning projects.

RHET 3400. AMERICAN PUBLIC DISCOURSE. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study of significant rhetorical dimensions and issues in American history.

RHET 3250. NONVERBAL COMMUNICATION. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. An introduction to nonverbal behavior as a form of communication in interpersonal relations, in the classroom, in the business world, and in general situations. The class will also focus upon the five different types of listening as ways to enhance and understand nonverbal messages.

RHET 4100. INSTRUCTIONAL COMMUNICATION. (Var. 1-3)

Prerequisite: RHET 1110 and RHET 4300. Introduction to theory and research in Instructional Communication. Students will explore the major paradigms of recent research on teacher effectiveness and communication in instructional settings, examine a variety of selected lines of programmatic research in Instructional Communication, and conduct an original research project focused on an aspect of communication in the classroom.

RHET 4300. RHETORICAL CRITICISM. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study designed to develop a student's ability to criticize public discourse, including speeches, written work, and the mass media.

RHET 4350. RHETORICAL THEORY. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study of the classical foundation of rhetorical theory with an emphasis on Greek and Roman contributions. Students will apply rhetorical theory and criticism to actual rhetorical events and situations.

RHET 4400. COMMUNICATION IN ORGANIZATIONS. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. Examines communication within organizational structures. The course looks at interviewing techniques, conducting group meetings, and making formal presentations.

RHET 4500. COMMUNICATION THEORY. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215. A study of communication theories, systems, models, formulations, and measurements; new dimensions in speech criticism and research methodology; critical study of published reports in the contemporary literature of the field.

RHET 4950. SPECIAL TOPICS. (3-0-3)

Prerequisite: RHET 1110 or IDST 2215 and approval of instructor. Topics of special interest not normally offered in the Rhetoric curriculum.

RHET 4970. THESIS. (Var. 1-3)

Research, writing, and presentation of a substantial scholarly/creative project developed in conjunction with a faculty advisor or group of faculty advisors. Component of Senior Capstone Experience options for Rhetoric majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

RHET 4980. STUDY ABROAD. (VAR. 1-15)

See the International Studies section of the catalog for details.

RHET 4990. RHETORICAL PRACTICUM. (VAR. 1-15)

Prerequisite: RHET 1110 or IDST 2215 and approval of instructor. An application of rhetorical praxis to a specific situation.

RHET 4999. UNDERGRADUATE RESEARCH. (Var. 1-4)

Prerequisite: Department chairperson's approval. Research project undertaken as preparation for writing a thesis (usually completed the following semester under RHET 4970) or for a scholarly or creative presentation or publication at GC&SU or elsewhere. Component of Senior Capstone Experience options for Rhetoric majors (see Senior Capstone Experience entries in English, Speech, and Journalism section of the catalog for details).

RUSSIAN (RUSS)

RUSS 1001. ELEMENTARY RUSSIAN. (3-0-3)

Prerequisite: Cannot be taken for credit by students who had two years or more of Russian in high school. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Russian. One hour of language laboratory per week is required.

RUSS 1002. ELEMENTARY RUSSIAN II. (3-0-3)

Prerequisite: RUSS 1001, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Russian prose. One hour of language laboratory per week is required.

RUSS 2001. ELEMENTARY RUSSIAN III. (3-0-3)

Prerequisite: RUSS 1002, or equivalent. Study of the essentials of grammar, development of basic oral and written expressions, and reading in simple Russian prose. One hour of language laboratory per week is required.

RUSS 2002. INTERMEDIATE RUSSIAN READINGS. (3-0-3)

Prerequisite: RUSS 2001, or equivalent. Designed to increase students' facility in reading Russian texts and prepare them to participate readily in literature courses conducted mainly in the language.

SOCIOLOGY (SOCL)**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 4432. GENDER AND SOCIETY. (3-0-3)

Prerequisite: Sociology 1121 or permission of instructor. An analysis of how gender is socially produced, and the implications of gender for individuals, social processes, and social structure. Focus on the complex intersections between gender inequality and inequalities of race/ethnicity, class, and sexualities. (Cross-listed as WMST 4432)

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 4615. LAW AND SOCIAL CHANGE IN AFRICA. (3-0-3)

This course will consider the changes and challenges facing African countries since the achievement of independence such as corrupt governments, huge foreign debts, poverty, starvation, religious and ethnic conflicts, and the HIV/AIDS epidemic. It will explore the ways African governments respond to these challenges, the impediments that lie in their paths, the role of the law in mediating these issues, and the role of civil society. (cross-listed as AFST 4615 and CRJU 4615)

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. (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 or department internship coordinator.

SOCI 4999. STUDENT RESEARCH. (VAR. 1-6)

A capstone course involving a detailed research project developed with close faculty supervision. The final product should be a paper demonstrating substantial methodological expertise and significant findings.

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 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 3230. SURVEY OF LATIN AMERICAN LITERATURE, I (3-0-3)

Prerequisite: SPAN 2002. Overview of Spanish-American literature and its cultural context from the European conquest of the Americas to the 19th century. Study of the principal literary movements and authors during the Colonial times.

SPAN 3240. SURVEY OF LATIN AMERICAN LITERATURE, II (3-0-3)

Prerequisite: SPAN 2002. Overview of Latin American literature from the independence of Latin American countries to the present. Introduces principal literary movements and authors, among others, Borges, García Márquez, Vallejo, Neruda, Carpentier, Rulfo, and Fuentes.

SPAN 3950. SERVICE LEARNING. (Var. 1-3)

Prerequisite: Instructor's permission. This course will provide students with the opportunity to work on service projects, utilizing skills related to their major in non-profit and service organizations. 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. (Capstone Experience course)

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 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. 1-15)

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.

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 1160. 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 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 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. INTERMEDIATE ACTING WORKSHOP. (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 WORKSHOP. (0-5-1)

Credit earned for performance work in one mainstage theatre production. Repeatable.

THEA 2935 / 4935. PRODUCTION WORKSHOP. (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. ADVANCED ACTING WORKSHOP I. (3-3-3)

Prerequisite: THEA 1300 & 1150 and permission of the instructor. 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)

Prerequisites: THEA 1300 & 1150 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)

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 3900. LABORATORY THEATRE TRAINING. (1-2-2)

Prerequisite: THEA 3900 or permission of the instructor. Advanced training in movement and physical theatre and improvisation, leading to the development of a student-conceived production.

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. TOPICS IN SHAKESPEARE. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305, or permission of the instructor. A study of selected topics, genres, or issues in Shakespeare; may be linked with Shakespearean production staged by the Department of Music and Theatre. (Cross-listed as ENGL 4226.)

THEA 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 ENGL 4228.)

THEA 4300. ADVANCED ACTING WORKSHOP II. (3-3-3)

Prerequisites: THEA 1150 & THEA 3100 and permission of the instructor. 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 4900. LABORATORY OF THEATRE PERFORMANCE. (1-2-2)

Prerequisite: THEA 3900 or permission of the instructor. Development and preparation of a student-conceived production emphasizing improvisation and physical theatre.

THEA 4930. PERFORMANCE WORKSHOP. (0-5-1)

Credit earned for performance work on one mainstage production. Repeatable.

THEA 4935. PRODUCTION WORKSHOP. (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 1370. ARCHERY. (0-2-1)

The purpose of this course is to learn basic archery skills. The participant will also learn how to set up and operate a safe and effective archery program, how to teach new archers, how to care for and maintain archery equipment. Leads to Level 1 NADA instructor certification.

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.

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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 certification. 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 1670. YOGA. (0-2-1)

This course is designed to provide an introduction to yoga philosophy and practice that will include yoga asanas (postures), pranayama (breathing techniques) and relaxation.

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: INTRODUCTION TO WOMEN'S STUDIES. (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 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 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 HSCM 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 3910. THEORETICAL PERSPECTIVES IN WOMENS' STUDIES. (3-0-3) Prerequisite: WMST 2010 or permission of the instructor. A survey of critical questions and methods in contemporary Women's Studies scholarship. Rotating topics may include feminist philosophies, feminist social theories, feminist theologues.

WMST 4432. GENDER AND SOCIETY. (3-0-3)

Prerequisite: Sociology 1121 or permission of instructor. An analysis of how gender is socially produced, and the implications of gender for individuals, social processes, and social structure. Focus on the complex intersections between gender inequality and inequalities of race/ethnicity, class, and sexualities. (Cross-listed as SOCI 4432)

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 4452. AFRICAN WOMEN WRITERS. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305. A course that will be concerned with the African woman writer's preoccupation with the condition of African womanhood. It will look at these writers' treatment of issues like motherhood, polygamy, marriage, changing roles, the exploitation of women, the education of women, women in politics and women and tradition. (Cross-listed as BLST 4452 and ENGL 4452)

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 4668. AFRICAN AMERICAN WOMEN WRITERS. (3-0-3) Prerequisite: completion of the core or permission of the instructor. A selection of texts by African American women writers of the nineteenth and/or twentieth centuries, addressing topics from among the following: the effects of slavery on Black female sexuality, the Harlem Renaissance and the construction of race and gender, Pan-African identity, bi-culturalism, historical memory, and personal power.

WMST 4671. NATIVE AMERICAN WOMEN WRITERS. (3-0-3)

Prerequisite: ENGL 2110 or IDST 2305 and WMST 2010. In-depth study of selected works of fiction, poetry, autobiography, etc., written by Native American women, with attention to socio-cultural context and the role of gender and identity. (Cross-listed as ENGL 4671).

WMST 4800. WOMEN AND ART. (3-0-3) This course introduces women artists traditionally neglected by art historical surveys, the primary emphasis of the course will be on the socio-historical issues and the critical concepts that have informed these exclusions. Beginning with goddess cultures, we will map the impact Feminisms have had on art production and reception. and feminist art historians' efforts to reconstruct the art historical canon. Theories of race and class will be explored as well as contributions from film theory and lesbian studies. (Cross-listed as ARTS 4800). No prerequisites.

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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Mitch Clarke, B.A., Director of University Communications

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GRIEVANCES, AND INSTITUTIONAL MATTERS**

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(478) 445-2037

GIVE CENTER (COMMUNITY SERVICE)

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Admissions, Graduate School of Education.....Sam Basinger, 220 Kilpatrick Hall
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(478) 445-0815

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Creative WritingMartin Lammon, 319 Arts and Sciences
(478) 445-3176

Criminal JusticeEugene Bouley, 213 Arts and Sciences
(478) 445-0942

EducationW. Bee Crews, 222-F Kilpatrick Education Center
(478) 445-4056

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(478) 445-4222

Health Sciences	Karen Frith, 302 Health Science
Health and PE	(478) 445-1795
Music Therapy	
Nursing	
History	John Fair, Ann Simpson Smith House
	(478) 445-0949
Logistics	Glenn Easterly, Robins Graduate Center
	(478) 327-7376
Public Administration	Chris Grant, 208 Arts and Sciences
	(478) 445-1211
Public Affairs	Mike Digby, 205 Arts and Sciences
	(478) 445-4925

HEALTH SERVICES

Director	Alice Loper, 206 Parks Nursing Building
	(478) 445-2624
Coordinator	Laura Fitzgerald, 112 Parks Nursing Building
	(478) 445-5288

HONORS AND SCHOLARS

Director	Doris Moody, 303 Herty Hall
	(478) 445-4025

HUMAN RESOURCES

Director	Bonnie E. Sims, 310 Parks Hall
	(478) 445-5596

INFORMATION AND INSTRUCTIONAL TECHNOLOGY

Chief Information Officer	James Wolfgang, 202 Chappell Hall
	(478) 445-1196

INSTITUTIONAL PLANNING AND POLICY ANALYSIS

Director	Vacant, Harrison House
	(478) 445-6353

INTERCOLLEGIATE ATHLETICS

Director	Stan Aldridge, 235 Centennial Center
	(478) 445-6341

INTERNATIONAL EDUCATION CENTER

Assistant Vice President	Dwight Call, 223 Lanier Hall
	(478) 445-0875

INTRAMURALS/RECREATIONAL PROGRAMS

Coordinator	P.J. Silva, 132 Maxwell Student Union
	(478) 445-4027

LEARNING ACCOMMODATIONS

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	101C Kilpatrick Education Center
	(478) 445-4577

LIBRARY

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	(478) 445-4047

MILITARY SCIENCE

Coordinator.....Major Thomas Hall, Georgia Military College
(478) 445-2730

MULTICULTURAL AFFAIRS

Director.....Katrina McClain, 221 Lanier Hall
(478) 445-4233

MUSEUM AND ARCHIVES OF GEORGIA EDUCATION

Museum Curator.....Lamonica Sanford, MAGE
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OLD GOVERNOR'S MANSION

Director.....Jim Turner, 120 S. Clarke St.
(478) 445-4545

ORIENTATION AND NEW STUDENT PROGRAMS

Coordinator.....Kathy Edmonson, 131 Lanier Hall
(478) 445-2007

OUTDOOR EDUCATION CENTER

Director.....Jude Hirsch, 111-E Centennial Center
(478) 445-5186

PLANT OPERATIONS

Senior Director.....David Groseclose, Miller Court
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PREPROFESSIONAL PROGRAMS

Director.....Doris Moody, 303 Herty Hall
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Manager.....Jon Scott, 320 North Wayne Street
(478) 445-4338

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Education.....Carol Bader, 220-C Kilpatrick Education Center
(478) 445-2514

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SERVE HELP DESK

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Public Relations SpecialistBinky Strickland, Bone House
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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 disability 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 AACSB International - The Association to Advance Collegiate Schools of Business, Education, the National Council for Accreditation of Teacher Education, the Georgia Professional Standards Commission, the National Association of Schools of Music, the National Association of Schools of Public Affairs and Administration, the National Association of Music Therapy, the National League for Nursing, the Association for Experiential Education (Outdoor Education and Outdoor Education Center), and the Commission on the Accreditation of Allied Health Education Programs (Athletic Training). 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 (the "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.

CAMPUS SECURITY ACTS:

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

The Report may also be viewed on the university web site at http://info.gcsu.edu/intranet/public_safety/.

DISCLAIMER:

University Policies, procedures and catalog information are subject to change. Please consult the university web site at www.gcsu.edu for recent updates and amendments

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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 systemwide 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

GEORGIA COLLEGE & STATE UNIVERSITY SEMESTER CALENDAR 2004-2006

FALL SEMESTER, 2004

Residence Halls Open	August 14
Week of Welcome	August 14-18
Orientation/Registration	August 16-17
Last Day to withdraw (Drop ALL Fall courses and receive full refund)	August 17
Classes Begin.....	August 18
Last Day to Add a Course	August 24
Last Day to Drop A Course (Reduce Course Load) without fee penalty	August 24
Deadline to apply for graduation for students completing Requirements for Spring Semester, 2005	September 1
Labor Day Holiday	September 6
Classes Resume.....	September 7
Midterm	October 8
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	October 12
Registration for Spring Semester, 2005	October 25-Nov. 23
Thanksgiving Holidays	November 24-26
Classes Resume.....	November 29
Classes End.....	December 6
Payment Deadline for Spring 2005.....	December 10
Final Exams	December 7-10
Residence Halls close at 6:00 p.m.	December 10
Graduation Ceremonies.....	December 11
Grades Due no later than 9:00 a.m.	December 14

GEORGIA COLLEGE & STATE UNIVERSITY

SEMESTER CALENDAR 2004-2006

SPRING SEMESTER 2005

Residence Halls Open	January 5
Orientation/ Registration	January 6-7
Last Day to withdraw (Drop ALL Spring classes and receive a full refund)	January 7
Classes Begin at all locations	January 10
Last Day to Add a Course	January 14
Last Day to Drop A Course (Reduce Course Load) without fee penalty	January 14
Deadline to apply for graduation for students completing Requirements for Summer and Fall Semester, 2005	January 14
Martin Luther King, Jr. Holiday	January 17
Classes Resume	January 18
Midterm	March 2
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	March 4
Registration for Summer and Fall Semester, 2005	March 7-April 8
Spring Break	March 14-18
Classes Resume	March 21
Payment Deadline for all Summer 2005 terms	April 22
Classes End	May 2
Final Exams	May 3-6
Residence Halls close at 6:00 p.m.	May 6
Graduation Ceremonies	May 7
Grades Due no later than 9:00 a.m.	May 10

GEORGIA COLLEGE & STATE UNIVERSITY SEMESTER CALENDAR 2004-2006

MAYMESTER, 2005

Residence Halls Open	May 8
Registration	May 9
Last Day to withdraw (Drop ALL classes for Maymester and receive full refund)	May 9
Classes Begin	May 10
Last Day to Add a Course	May 10
Last Day to Drop A Course (Reduce Course Load) without fee penalty	May 10
Midterm	May 18
Last Day to Drop a Course/withdraw without academic penalty (unless previously assigned an F by professors for absences)	May 20
Memorial Day Holiday	May 30
Classes End	May 31
Final Exams	May 31
Residence Halls close at 6:00 p.m.	May 31
Grades Due no later than 9:00 a.m.	June 2

SUMMER I, 2005

Residence Halls Open	May 31
Registration	June 1
Last Day to withdraw (Drop ALL Summer I only classes and receive full refund)	June 1
Classes Begin	June 2
Last Day to Add a Course	June 6
Last Day to Drop A Course (Reduce Course Load) without fee penalty	June 6
Midterm	June 16
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	June 20
Classes End	July 1
Final Exams	July 1
Residence Halls close at 6:00 p.m.	July 1
Grades due no later than 9:00 a.m.	July 6

GEORGIA COLLEGE & STATE UNIVERSITY

SEMESTER CALENDAR 2004-2006

SUMMER II, 2005

Registration	July 1
Last Day to withdraw (Drop ALL Summer II only classes and receive full refund)	July 1
Residence Halls Open	July 1
Fourth of July Holiday	July 4
Classes Begin	July 5
Last Day to Add a Course	July 6
Last Day to Drop A Course (Reduce Course Load) without fee penalty	July 6
Midterm	July 19
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	July 21
Classes End	August 3
Final Exams	August 3
Residence Halls Close	August 3
Grades Due no later than 9:00 a.m.	August 5

SUMMER 2005 FULL SESSION

Residence Halls Open	May 31
Registration	June 1
Last Day to withdraw (Drop ALL Summer Full Session only classes And receive full refund)	June 1
Classes Begin	June 2
Last Day to Add a Course	June 6
Last Day to Drop A Course (Reduce Course Load) without fee penalty	June 6
Midterm	July 1
Fourth of July Holiday	July 4
Classes Resume	July 5
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	July 6
Payment deadline for Fall 2005	August 1
Classes End	August 3
Final Exams	August 3
Residence Halls close at 6:00 p.m.	August 3
Grades Due no later than 9:00 a.m.	August 5

GEORGIA COLLEGE & STATE UNIVERSITY SEMESTER CALENDAR 2004-2006

FALL SEMESTER, 2005

Residence Halls Open	August 13
Week of Welcome	August 13-17
Orientation/ Registration	August 15-16
Last Day to withdraw (Drop ALL Fall classes and receive full refund)	August 16
Classes Begin	August 17
Last Day to Add a Course	August 23
Last Day to Drop A Course (Reduce Course Load) without fee penalty	August 23
Deadline to apply for graduation for students completing Requirements for Spring Semester, 2006	September 1
Labor Day Holiday	September 5
Classes Resume	September 6
Midterm	October 7
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	October 11
Registration for Spring Semester, 2006	October 24-Nov. 22
Thanksgiving Holidays	November 23-25
Classes Resume	November 28
Classes End	December 5
Payment deadline for Spring 2006	December 9
Final Exams	December 6-9
Residence Halls close at 6:00 p.m.	December 9
Graduation Ceremonies	December 10
Grades Due no later than 9:00 a.m.	December 13

GEORGIA COLLEGE & STATE UNIVERSITY

SEMESTER CALENDAR 2004-2006

SPRING SEMESTER 2006

Residence Halls Open	January 4
Orientation/ Registration	January 5-6
Last Day to withdraw (Drop ALL Spring classes and receive full refund)	January 6
Classes Begin at all locations	January 9
Last Day to Add a Course	January 13
Last Day to Drop A Course (Reduce Course Load) without fee penalty	January 13
Deadline to apply for graduation for students completing Requirements for Summer and Fall Semester, 2006	January 13
Martin Luther King, Jr. Holiday	January 16
Classes Resume	January 17
Midterm	March 1
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	March 3
Registration for Summer and Fall Semester 2006	March 6-April 7
Spring Break	March 13-17
Classes Resume	March 20
Payment deadline for all Summer 2006 terms	April 21
Classes End	May 1
Final Exams	May 2-5
Residence Halls close at 6:00 p.m.	May 5
Graduation Ceremonies	May 6
Grades Due no later than 9:00 a.m.	May 9

GEORGIA COLLEGE & STATE UNIVERSITY SEMESTER CALENDAR 2004-2006

MAYMESTER, 2006

Residence Halls Open	May 7
Registration	May 8
Last Day to withdraw (Drop ALL classes for Maymester and receive full refund)	May 8
Classes Begin.....	May 9
Last Day to Add a Course.....	May 9
Last Day to Drop A Course (Reduce Course Load) without fee penalty	May 9
Midterm.....	May 17
Last Day to Drop a Course/withdraw without academic penalty (unless previously assigned an F by professors for absences)	May 19
Memorial Day Holiday.....	May 29
Classes End	May 30
Final Exams	May 30
Residence Halls close at 6:00 p.m.	May 30
Grades due no later than 9:00 a.m.	June 1

SUMMER I, 2006

Residence Halls Open	May 30
Registration	May 31
Last Day to withdraw (Drop ALL Summer I only classes and receive full refund)	June 1
Classes Begin	June 1
Last Day to Add a Course	June 5
Last Day to Drop A Course (Reduce Course Load) without fee penalty	June 5
Midterm.....	June 15
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences).....	June 19
Classes End.....	June 30
Final Exams.....	June 30
Residence Halls close at 6:00 p.m.	June 30
Grades due no later than 9:00 a.m.	July 5

GEORGIA COLLEGE & STATE UNIVERSITY

SEMESTER CALENDAR 2004-2006

SUMMER II, 2006

Residence Halls Open	June 28
Late Registration	June 29
Last Day to withdraw (Drop ALL Summer II only classes and receive full refund)	June 29
No Classes	July 3
Fourth of July Holiday	July 4
Classes Begin	July 5
Last Day to Add a Course	July 6
Last Day to Drop A Course (Reduce Course Load) without fee penalty	July 6
Midterm	July 19
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	July 21
Classes End	August 3
Final Exams	August 3
Residence Halls Close at 6:00 p.m.	August 3
Grades Due no later than 9:00 a.m.	August 7

SUMMER 2006 FULL SESSION

Residence Halls Open	May 30
Registration	May 31
Last Day to withdraw (Drop ALL Summer Full Session only classes and receive full refund)	May 31
Classes Begin	June 1
Last Day to Add a Course	June 5
Last Day to Drop A Course (Reduce Course Load) without fee penalty	June 5
No classes	July 3
Fourth of July Holiday	July 4
Classes Resume	July 5
Midterm	July 5
Last Day to Drop a Course/withdraw without academic penalty (Unless previously assigned an F by professors for absences)	July 7
Classes End	August 3
Final Exams	August 3
Residence Halls close at 6:00 p.m.	August 3
Grades Due no later than 9:00 a.m.	August 7

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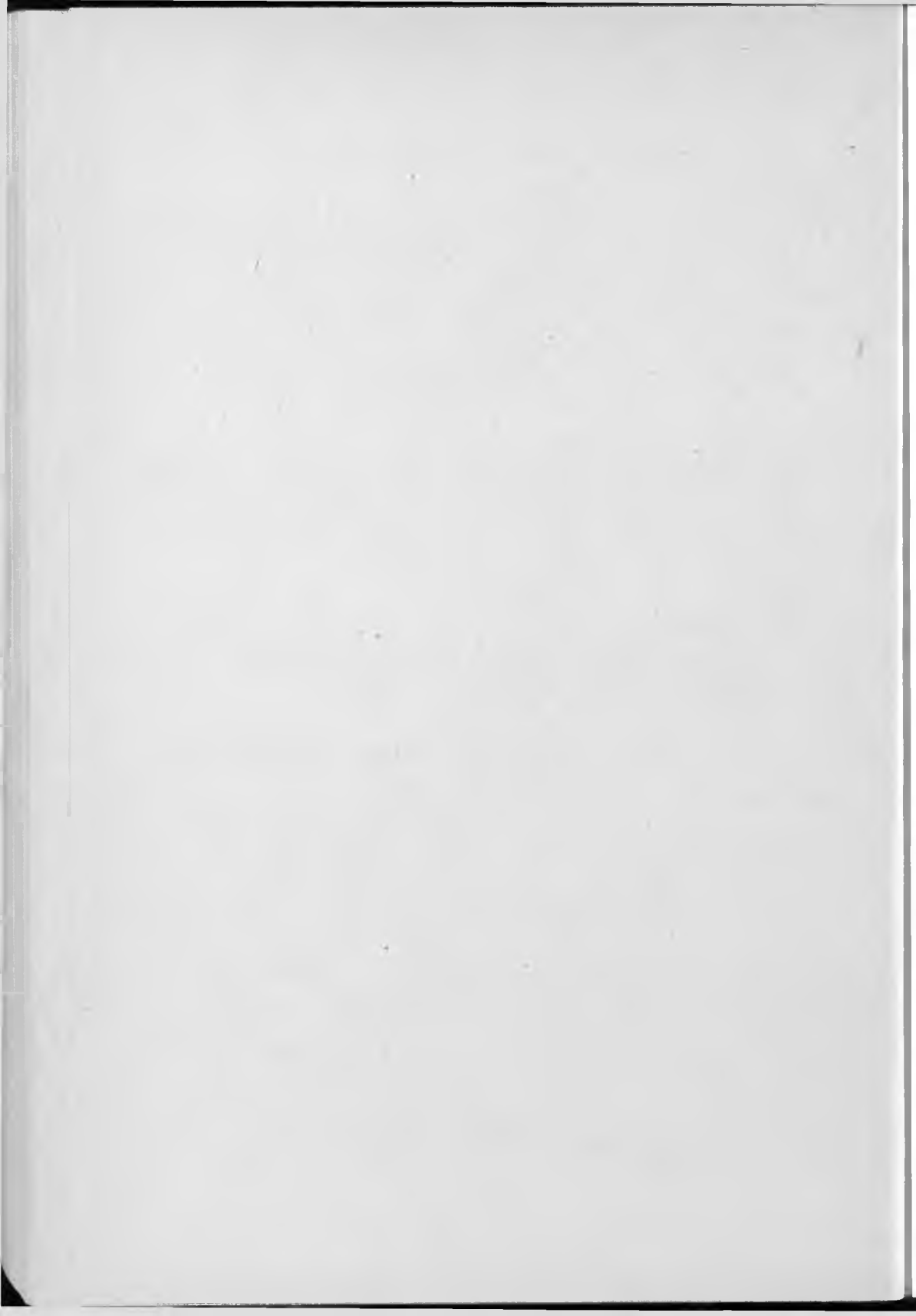
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