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Spring 1986

## **undergraduate catalog 1986-1988**

Georgia College and State University

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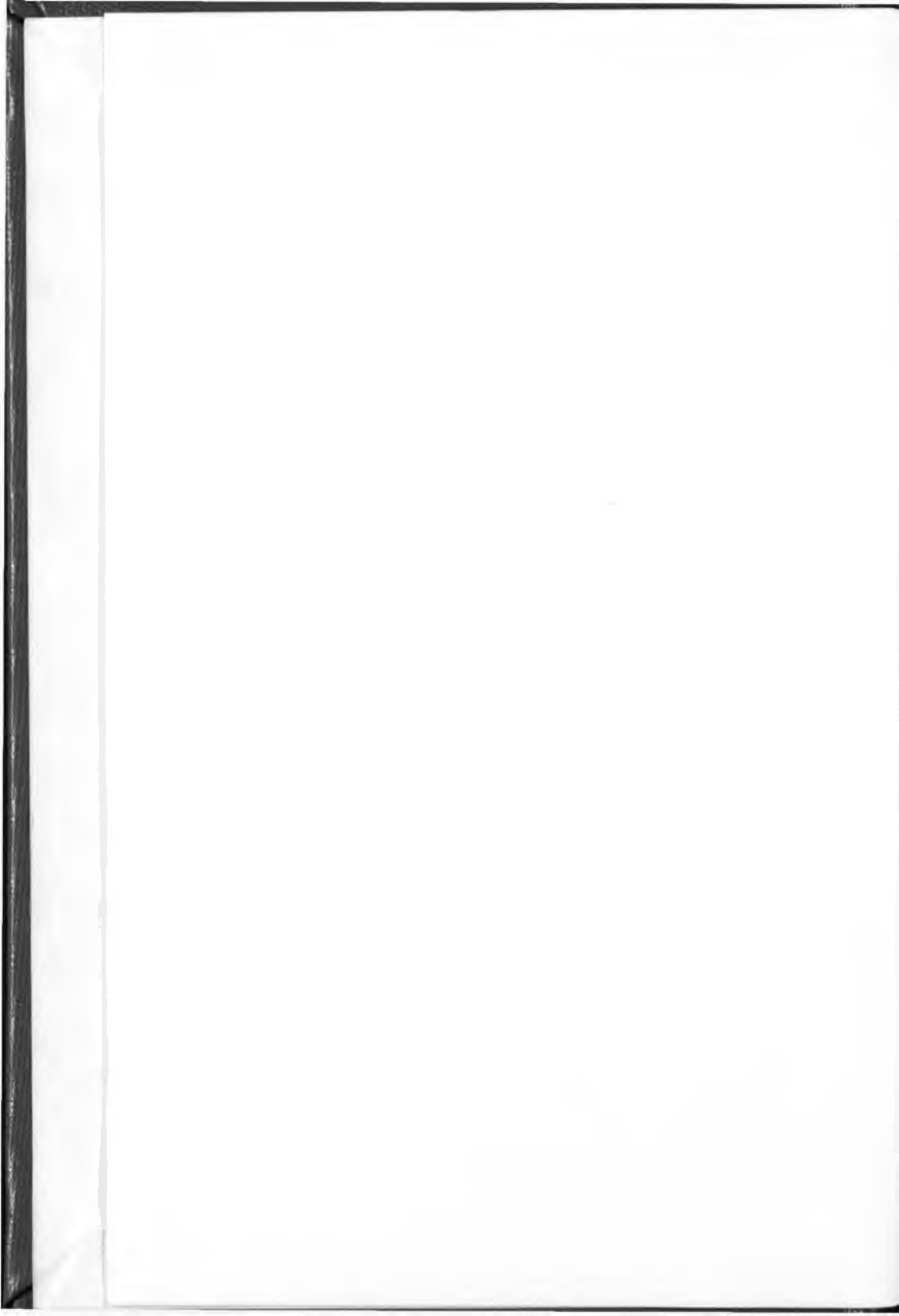
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GEORGIA  COLLEGE



UNDERGRADUATE CATALOG 1986-88

## **SPECIAL NOTE TO STUDENTS:**

The academic and administrative policy of the College subscribes 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. Georgia College also adheres to the Rehabilitation Act of 1973 in that it does not discriminate on the basis of handicap in regard to admission, employment, and access to programs or activities.

The academic and administrative policy of the College also subscribes 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 of activity" of Georgia College.

It is understood that throughout this Catalog and all other publications of Georgia College, the terms "he, his, himself, chairman," etc. are used without regard to sex.

Georgia College is accredited by the Southern Association of Colleges and Schools, the National Council for Accreditation of Teacher Education, the National Association of Schools of Music, the National Association for Music Therapy, and the National League for Nursing. The College is a member of the American Association of State Colleges and Universities, the American Council on Education, the American Assembly of Collegiate Schools of Business, the National Association of Schools of Public Affairs and Administration, and the Georgia Association of Colleges. Women graduates are eligible for membership in the American Association of University Women.

## **SPECIAL NOTE TO PARENTS:**

Georgia College, in compliance with the Family Educational Rights and Privacy Act of 1974 "Buckley Amendment," releases no personal information restricted by that Act without written consent of the student. This Act prohibits college officials from disclosing any records, including quarterly 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 Director of Admissions and Records, Georgia College.

Georgia College

A Senior Comprehensive College of the University System of Georgia

UNDERGRADUATE CATALOG

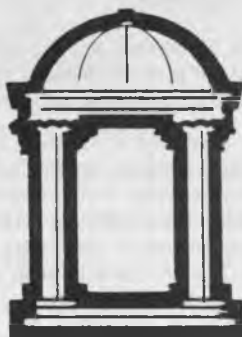
Milledgeville, Georgia 31061

Vol. LXV

June, 1986

No. 12

USPS 216-920



# GEORGIA COLLEGE

A Senior Comprehensive College of  
The University System of Georgia

## UNDERGRADUATE CATALOG

1986-88



Milledgeville, Georgia 31061  
Phone: (912) 453-5234, 453-4558  
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Admissions and Records  
Toll-Free Number:  
1-800-342-0471

## PREFACE

The catalog is primarily for the prospective student, his parents, and his high school counselors. It is the belief of those who prepared it that all the material will prove important to prospective students and that it will be important to every new student.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution. While every effort will be made to insure accuracy of the material stated herein, Georgia College reserves the right to change any provision listed in this catalog including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of such changes.

Information regarding academic requirements for graduation will be available in the offices of the Director of Admissions and Records, Vice President for Student Affairs and Deans of major schools. It is the responsibility of students to keep apprised of current graduation requirements for the degree program in which they are enrolled.

Important divisions of information may be found by referring to the Table of Contents. Specific topics may be located through use of the Index.

*Special Collections*  
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**GEORGIA COLLEGE OFFICIAL CALENDAR****1986-1987****Milledgeville Campus****FALL QUARTER 1986 (872)**

August	28	Recommended last day to apply for admission for Fall Quarter 1986
September	16	Residence halls open at 2:00 p.m. for new students
	17-18	Orientation of new students
	18	Registration of new freshmen and new transfers
	19	Residence halls open for returning students
	19	Registration of returning students not pre-registered including payment
	22	Classes begin
October	24	Last day to add a course
	24	Last day to drop a course without fee penalty
	10	Deadline to apply for graduation for those completing requirements Winter Quarter 1987
	27	Mid-quarter
	31	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
November	3-7	Schedule planning period for currently enrolled students planning to attend the Winter Quarter 1987
	4-10	Pre-registration for Winter Quarter 1987 (pre-register at the assigned time)
	21	Thanksgiving holidays begin at the end of last class period
December	1	Classes resume after holiday
	1-4	Developmental Studies schedule planning period
	4	Pre-registration for Developmental Studies students
	3, 4, 5	Fall Quarter examinations
	5	Christmas holidays begin after last examination
	5	Residence halls close at 6:00 p.m.

**WINTER QUARTER 1987 (873)**

January	4	Residence halls open at 10:00 a.m.
	5	Orientation and registration for new freshmen and transfers
	5	Registration (for those not pre-registered including payment)
	6	Classes begin
	8	Last day to add a course
	8	Last day to drop a course without fee penalty
	30	Deadline to apply for graduation for students completing requirements Spring Quarter 1987

February	9	Mid-quarter
	13	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
	16-20	Schedule planning period for currently enrolled students planning to attend Spring Quarter 1987
	17-23	Pre-registration for Spring Quarter 1987 (pre-register at the assigned time)
March	12-18	Developmental Studies schedule planning period
	18	Pre-registration for Developmental Studies students
	16, 17, 18	Winter Quarter examinations
	18	Spring holidays begin after last examination
	18	Residence halls close at 6:00 p.m.

**SPRING QUARTER 1987 (874)**

March	29	Residence halls open at 10:00 a.m.
	30	Orientation and registration for new freshmen and transfers
	30	Registration (for those not pre-registered including payment)
	31	Classes begin
April	2	Last day to add a course
	2	Last day to drop a course without fee penalty
	10	Deadline to apply for graduation for students completing requirements Summer Quarter 1987 (graduate students have until June 30, 1987)
	30	Mid-quarter
May	6	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
	11-15	Schedule planning period for currently enrolled students planning to attend Summer I, Summer II and Fall Quarters
	12-18	Pre-registration for Summer I, Summer II and Fall Quarters (pre-register at the assigned time)
June	2	Grades for all DEGREE CANDIDATES due in Admissions and Records
	1-3	Developmental Studies schedule planning period
	3	Developmental Studies pre-registration
	2, 3, 4	Spring Quarter examinations
	4	Residence halls close at 6:00 p.m.
	6	Graduation

**SUMMER QUARTER 1987 First Term—June 15-July 15 (880)**

June	14	Residence halls open at 10:00 a.m.
	15	Orientation for new students
	15	Registration (for those not pre-registered including payment)
	16	Classes begin
	18	Last day to add a course

	18	Last day to drop a course without fee penalty
	30	Deadline to apply for graduation for students completing requirements Fall Quarter 1987 (for graduate students completing requirements Summer Quarter 1987)
July	6	Last day to drop a first-term course without academic penalty (unless previously assigned an F by professor for absences)
	15	First term ends after last class period
	15	For full length summer courses, last day to drop a course without academic penalty
<b>Second Term—July 16-August 13 (881)</b>		
July	16	Registration (for those not pre-registered including payment)
	20	Classes begin
	22	Last day to add a course
	22	Last day to drop a course without fee penalty
	29	Last day to drop a second term course without academic penalty (unless previously assigned an F by professor for absences)
August	6-11	Developmental Studies schedule planning
	12	Developmental Studies pre-registration
	13	Grades for all DEGREE CANDIDATES due in Admissions and Records
	13	Second term ends after close of last class period
	13	Residence halls close at 6:00 p.m.
	15	Graduation

**NEW STUDENT  
ORIENTATION DATES FOR SUMMER 1987**  
JULY 8-9  
AUGUST 5-6

# OFFICIAL CALENDAR

## 1986-1987

### GEORGIA COLLEGE IN MACON AND GEORGIA COLLEGE GRADUATE CENTER IN WARNER ROBINS

#### FALL QUARTER 1986 (872)

September	22	Registration
	23	Classes begin
	23	Last day to pay fees without penalty
	25	Last day to drop a course without fee penalty
October	10	Deadline to apply for graduation for those completing requirements Winter Quarter 1987
	31	Last day to drop a course without academic penalty
December	1-4	Examinations

#### WINTER QUARTER 1987 (873)

January	7	Registration
	8	Classes begin
	8	Last day to pay fee without penalty
	12	Last day to drop a course without fee penalty
	30	Deadline to apply for graduation for those completing requirements Spring Quarter 1987
February	13	Last day to drop a course without academic penalty
March	12-18	Examinations

#### SPRING QUARTER 1987 (874)

April	1	Registration
	2	Classes begin
	2	Last day to pay fees without penalty
	6	Last day to drop a course without fee penalty
	10	Deadline to apply for graduation for students completing requirements Summer Quarter 1987 (Graduate students have until June 30, 1987)
May	6	Last day to drop a course without academic penalty
June	1-4	Examinations
	6	Graduation

**SUMMER QUARTER 1987 (880)**

June	17	Registration
	18	Classes begin
	18	Last day to pay fees without penalty
	22	Last day to drop a course without fee penalty
	30	Deadline for graduate students to apply for August graduation
	30	Deadline to apply for graduation for students completing Fall Quarter 1987.
August	10-13	Examinations
	15	Graduation

**GEORGIA COLLEGE OFFICIAL CALENDAR****1987-1988****Milledgeville Campus****FALL QUARTER 1987 (882)**

August	27	Recommended last day to apply for admission for Fall Quarter 1987
September	15	Residence halls open at 2:00 p.m. for new students
	16-17	Orientation of new students
	17	Registration of new freshmen and new transfers
	18	Residence halls open for returning students
	18	Registration of returning students not pre-registered including payment
	21	Classes begin
	23	Last day to add a course
October	23	Last day to drop a course without fee penalty
	9	Deadline to apply for graduation for those completing requirements Winter Quarter 1988
	26	Mid-quarter
	30	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
November	2-6	Schedule planning period for currently enrolled students planning to attend the Winter Quarter 1988
	3-9	Pre-registration for Winter Quarter 1988 (pre-register at the assigned time)
	20	Thanksgiving holidays begin at the end of last class period
	30	Classes resume after holiday
	30-3	Developmental Studies schedule planning period
December	3	Pre-registration for Developmental Studies students
	2, 3, 4	Fall Quarter examinations
	4	Christmas holidays begin after last examination
	4	Residence halls close at 6:00 p.m.

**WINTER QUARTER 1988 (883)**

January	3	Residence halls open at 10:00 a.m.
	4	Orientation and registration for new freshmen and transfers
	4	Registration (for those not pre-registered including payment)
	5	Classes begin
	7	Last day to add a course
	7	Last day to drop a course without fee penalty
	29	Deadline to apply for graduation for students completing requirements Spring Quarter 1988



February	8	Mid-quarter
	12	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
	15-19	Schedule planning period for currently enrolled students planning to attend Spring Quarter 1988
	16-22	Pre-registration for Spring Quarter 1988 (pre-register at the assigned time)
March	10-16	Developmental Studies schedule planning period
	16	Pre-registration for Developmental Studies students
	14, 15, 16	Winter Quarter examinations
	16	Spring holidays begin after last examination
	16	Residence halls close at 6:00 p.m.

**SPRING QUARTER 1988 (884)**

March	27	Residence halls open at 10:00 a.m.
	28	Orientation and registration for new freshmen and transfers
	28	Registration (for those not pre-registered including payment)
	29	Classes begin
	31	Last day to add a course
	31	Last day to drop a course without fee penalty
April	8	Deadline to apply for graduation for students completing requirements Summer Quarter 1988 (graduate students have until June 28, 1988)
	28	Mid-quarter
May	4	Last day to drop a course without academic penalty (unless previously assigned an F by professor for absences)
	9-13	Advisement period for currently enrolled students planning to attend Summer I, Summer II and Fall Quarter
	10-16	Pre-registration for Summer I, Summer II and Fall Quarters (pre-register at the assigned time)
	31	Grades for all DEGREE CANDIDATES due in Admissions and Records
	30, 31, 1	Developmental Studies schedule planning period
	1	Developmental Studies pre-registration
June	31, 1, 2	Spring Quarter examinations
	2	Residence halls close at 6:00 p.m.
	4	Graduation

**SUMMER QUARTER 1988 First Term—June 13-July 13 (890)**

June	12	Residence halls open at 10:00 a.m.
	13	Orientation and registration
	13	Registration (for those not pre-registered including payment)
	14	Classes begin
	16	Last day to add a course

	16	Last day to drop a course without fee penalty
	28	Deadline to apply for graduation for students completing requirements Fall Quarter 1988 (for graduate students completing requirements Summer Quarter 1988)
July	5	Last day to drop a first-term course without academic penalty (unless previously assigned an F by professor for absences)
	13	First term ends after last class period
	13	For full length summer courses, last day to drop a course without academic penalty
<b>Second Term—July 14-August 11 (891)</b>		
July	14	Registration (for those not pre-registered including payment)
	18	Classes begin
	20	Last day to add a course
	20	Last day to drop a course without fee penalty
	27	Last day to drop a second term course without academic penalty (unless previously assigned an F by professor for absences)
August	4-10	Developmental Studies schedule planning period
	10	Developmental Studies Pre-registration
	11	Grades for all DEGREE CANDIDATES due in Admissions and Records
	11	Second term ends after close of last class period
	11	Residence halls close at 6:00 p.m.
	13	Graduation

**NEW STUDENT  
ORIENTATION DATES FOR SUMMER 1988**

JULY 6-7  
AUGUST 3-4

**OFFICIAL CALENDAR  
1987-1988**

**GEORGIA COLLEGE IN MACON  
AND  
GEORGIA COLLEGE GRADUATE CENTER IN  
WARNER ROBINS**

**FALL QUARTER 1987 (882)**

September	21	Registration
	22	Last day to pay fees without penalty
	22	Classes begin
	24	Last day to drop a course without fee penalty

October	9	Deadline to apply for graduation for those completing requirements Winter Quarter 1988
	30	Last day to drop a course without academic penalty
November	30-3	Examinations

**WINTER QUARTER 1988 (883)**

January	6	Registration
	7	Classes begin
	7	Last day to pay fee without penalty
	11	Last day to drop a course without fee penalty
	29	Deadline to apply for graduation for those completing requirements Spring Quarter 1988
February	11	Last day to drop a course without academic penalty
March	10-16	Examinations

**SPRING QUARTER 1988 (884)**

March	30	Registration
	31	Classes begin
	31	Last day to pay fees without penalty
April	4	Last day to drop a course without fee penalty
	8	Deadline to apply for graduation for students completing requirements Summer Quarter 1988 (graduate students have until June 28, 1988)
May	4	Last day to drop a course without academic penalty
	30-2	Examinations
June	4	Graduation

**SUMMER QUARTER 1988 (890)**

June	15	Registration
	16	Classes begin
	16	Last day to pay fees without penalty
	20	Last day to drop a course without fee penalty
	28	Deadline for graduate students to apply for August graduation
	28	Deadline to apply for graduation for students completing requirements Fall Quarter 1988.
August	8-11	Examinations
	13	Graduation

## 1986

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## 1987

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## 1988

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<b>JAN</b>						<b>APR</b>						<b>JULY</b>						<b>OCT</b>													
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## GENERAL INFORMATION

Georgia College, a senior college of the University System of Georgia, is a comprehensive, coeducational, residential institution with its main campus located in Milledgeville. Additional residence centers are located in Macon, Warner Robins and Dublin. Georgia College enrolls students from almost all counties in the state, as well as from other states and several foreign countries.

Milledgeville is less than a dozen miles from the geographic center of Georgia and is the county seat for Baldwin County. It is approximately one hundred miles from Augusta, Albany, Atlanta and Columbus, and thirty miles from Macon. The town, which was the ante-bellum capital of Georgia, now has a population of nearly twenty thousand and is a center of history and culture. It is located on the fall line in a setting of natural beauty of rolling hills and recreational lakes.

Georgia College was chartered in 1889 as the Georgia Normal and Industrial College. The emphasis at that time was largely vocational, its major task preparing young women for teaching or industrial occupations. In 1917, in keeping with the economic and cultural changes in the state, the Georgia Normal and Industrial College was given power to grant degrees, the first of which was awarded in 1921. With this change the College introduced more cultural enrichment courses, and the liberal arts degree was offered. In 1922 its name was changed to Georgia State College for Women. In 1932 the state of Georgia created the University System of Georgia to include all state-supported institutions. Since that time the College has operated as a unit of this University System under one chancellor and a Board of Regents.

A Graduate Program was initiated in the summer of 1958, and the first Master of Education Degree was conferred in 1959. With an emphasis on broader academic and professional programs, the name was changed to Women's College of Georgia in 1961. Integration was achieved without incident in 1964, although the number of black students remained low until after the College became coeducational in 1967. With the admission of men, the College expanded the curriculum, provided residence halls for men, and changed the name to Georgia College at Milledgeville. This was later shortened to the current name, Georgia College.

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. Off-campus programs were also added to the college schedule. The first courses in the Master of Business Administration Degree program were offered in the winter quarter of 1969.

Continuation of quality program growth both on-campus and at our off-campus residence centers makes Georgia College an outstanding senior college for men and women students in the Middle Georgia area.

Former presidents of the college were Dr. J. Harris Chappell, Dr. Marvin M. Parks, Dr. J. L. Beeson, Dr. Guy H. Wells, Dr. Henry King Stanford, Dr. Robert E. Lee, and Dr. J. Whitney Bunting. Dr. Edwin G. Speir, Jr. assumed the presidency on July 1, 1981.

## STATEMENT OF PURPOSE

Georgia College's current Statement of Purpose as approved by the faculty, college administration, and the Board of Regents is as follows:

Within a community of learning which possesses diverse interests and knowledge, Georgia College, on its residential campus and through its off-campus programs, seeks to enable men and women to live thoughtful and creative lives. The college's environment encourages the students to consider intelligently such matters as the choice of vocation, the importance of community involvement, the responsibilities of citizenship, and the achievements of our artistic and philosophical heritage. Professional development of the faculty, through individual study, research, and public service is considered essential to effective and innovative teaching.

Recognizing interrelationships among the arts and sciences, Georgia College, by means of its general education curriculum, acquaints the students with various disciplines before major specialization. A program for students needing additional preparation for college-level work and an honors program for gifted students allow the college to serve individuals with widely diverse abilities. Georgia College offers professional degree programs in business, education, health, and public service, as well as programs in the arts and sciences, to provide the student with a broad range of choice in his/her undergraduate major. Furthermore, to assure that education is not limited to the classroom experience, the college offers students programs, services, and activities designed to promote development toward academic, personal, and career goals. The long-standing and reciprocal relationship between the college and the regional community also provides many occasions for exchange and growth, including many off-campus educational experiences.

Georgia College, as an integral part of the Middle Georgia community, emphasizes graduate, undergraduate, and continuing education programs designed to meet the educational needs resulting from social, intellectual, and technological change. Specialized programs, on a credit and non-credit basis, are offered for professional development and personal enrichment.

Georgia College provides opportunities for students to think critically and independently, to find meaningful work, and to promote values which are worthwhile and humane.

## THE MAIN CAMPUS AND RESIDENCE CENTERS

The main campus consists of forty-three acres in the center of Milledgeville. Twenty-three acres provide the site for the major educational facilities and twenty acres, two blocks away, are used primarily for student housing. This area will also be the location of the new multipurpose building. Many of the thirty buildings are red brick with Corinthian columns and limestone trim. The athletic complex (known as West Campus) is on a six hundred forty-two acre site just outside the city. A few miles east of campus is another extension of campus (known as East Campus) which consists of Rocky Creek Park and Lake Laurel. Rocky Creek Park is a one hundred acre recreational facility on Lake Sinclair. Lake Laurel is a teaching, conference and recreation center with its own fifteen acre lake, picnic areas, nature trails and rustic lodge.

With the approval of the Board of Regents, Georgia College provides degree credit programs in specific majors through residence centers located in Macon, Warner Robins and Dublin. The Robins Residence Center serves a major military facility, the Robins Air Force Base and Logistics Center. More information may be obtained from the Georgia College Admissions Office by calling the toll-free number 1-800-342-0471.

## **CONTINUING EDUCATION AND PUBLIC SERVICES**

The Office of Continuing Education and Public Services administers a number of educational and educationally related programs, which are conducted on the campus of Georgia College as well as in communities throughout Middle Georgia.

### **NON-CREDIT PROGRAMS**

Each quarter, and at special times during the year, programs of non-credit are scheduled for the community. These courses are in the form of seminars, institutes, workshops, short courses, films, concerts, and lectures designed to assist the participant to develop his own professional capacities or to enrich his personal life. Admission to any non-credit courses is by interest only and the payment of a nominal fee. There are no formal admission requirements. A mailing list is maintained for persons wishing to receive a brochure of these non-credit offerings. Individuals wishing to pursue study in any educational, cultural, or professional area are invited to suggest possible courses to the Dean of Continuing Education/Public Services.

### **CONTINUING EDUCATION UNIT (CEU)**

The University System of Georgia has established and the Southern Association of Colleges and Schools requires the use of the Continuing Education Unit (CEU) as a measuring device for non-credit programs offered by System institutions. The Office of Public and Community Services administers the implementation of the CEU. The CEU, as defined by the Southern Association, is: "One continuing education unit is 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 his age or previous educational accomplishment.

There are three categories of programs in the CEU procedures. Permanent records are maintained for Category I programs only. Participants may obtain transcripts from College Admissions and Records office on request. Normally, only programs which are oriented toward occupational skills and knowledge are considered for Category I by the College. The CEU is not transferable for academic credit.

## **COMMUNITY SERVICES**

A college campus is a tremendous resource for a community, and the physical and human resources of the College are available to assist individuals and groups to develop educationally related programs and to work on resolving community problems. College personnel are available as resource persons, consultants, speakers, group leaders, or as representatives of the College to serve on community-oriented projects. Under certain conditions, the facilities of the College may be used to present educational programs to large and small numbers of people by local organizations. The Office of Continuing Education and Public Services is available to assist individuals and groups plan, develop, and conduct educational or educationally-related projects or programs.

As part of these community-oriented opportunities, Lake Laurel Lodge is available as a conference or seminar site. The services of the Museum and Archives of Georgia Education also provide educational opportunities to the community.

## **SPECIALIZED INSTITUTES AND PROJECTS**

Georgia College recognizes that many of the complexities of modern life are such that many current problems do not lend themselves to solution within traditional academic lines of study. To direct the College's resources to addressing these multifaceted problems, special institutes have been established where problems seem especially acute.

While the specific purposes of the institutes vary, they share the same general objective: to make the resources and services available to the communities throughout the area in whatever form these services can best be used.

## **FIELD SERVICES**

The resources of the College are many and varied; the problems which individuals, organizations, and communities face are also many and varied. The Office of Continuing Education and Public Services was established to provide an exchange of ideas to assist in the identification, resolution, and education on issues and concerns. The office can respond to requests from groups by helping them to formulate and suggest the type of specialized assistance which might be available. Often problems can only be studied and resolved at the location in which they occur. Georgia College is prepared to provide these on-site services in the Middle Georgia Area.

## **TELECOURSES**

It is possible to begin or continue one's education through college credit courses offered via television. This service is coordinated for Georgia College through the office of Continuing Education and Public Services. Information on courses and procedures is available through this office.

## **ESL (ENGLISH AS A SECOND LANGUAGE)**

Students may obtain information about the English as a Second Language program through the Testing Center in Kilpatrick 202.



## **EXTRA-CURRICULAR CALENDAR**

Events of a community nature may be placed on the Extra-Curricular Calendar through this office.

Public Services' continuing education programs at Georgia College are designed to aid persons in the Middle Georgia Area to continue their education and to assist in resolving problems encountered in their community. The Office of Continuing Education and Public Services desires to learn the needs and interests of area residents, particularly adults, which can be met by the College. Efforts will be made to identify resources located in the College and the community for developing appropriate educational programs or for providing services to meet these needs and interests. For additional information contact: Dean, Continuing Education and Public Services, Georgia College, 912-453-5277.

## **LIBRARY SERVICES**

The Ina Dillard Russell Library is the center for research activities of the College. The resources of the Library include over 140,000 books, 1100 current magazine and newspaper subscriptions, and extensive collections in microforms. As a U.S. Government depository, the Library receives approximately 2500 documents annually. Some 25,000 items are added to the collection each year to support the growing educational programs. The Library subscribes to Lockheed's DIALOG Information Retrieval Service through which access to over 60 million records in over 150 databases is provided. Searches are performed by the Reference staff for faculty and students.

The Library is an attractive and comfortable building with a variety of seating arrangements, including individual study carrels and tables for group study. Copying service for print and non-print materials is available at a nominal cost. The Library is normally open 77 hours a week with a reference librarian on duty much of this time to provide assistance and instruction in the use of the library.

The Library's Special Collections contain material on local history, Georgia history, books by and about Georgians, rare first editions and other valuable books, manuscripts, maps, and the College archival materials. The most notable special collection is the Flannery O'Connor collection of manuscripts and books housed in the Flannery O'Connor Room. This valuable collection of manuscripts, books and memorabilia of the world-renowned author, who was a member of the class of 1945, was given to the Library by her mother, Regina Cline O'Connor. A separate collection of antique clocks and watches with appropriate horological literature is also maintained as part of the Special Collections.

Media Services, with headquarters in the Kilpatrick Education Center, is a component of the Georgia College Library and includes the following areas: a small curriculum library, equipment distribution center, production laboratories, and television studios. Children's and young adults' media, including print and non-print materials; 16 mm films; and a collection of state adopted and supplementary elementary and secondary texts, manuals, and workbooks in current use are housed in the curriculum library. The equipment distribution center makes the various types of media equipment available to faculty and students. Staff deliver and, upon request, set up equipment in campus facilities. Original media may be requested and/or produced in the production laboratories. Instruction in producing original media is also given. Types of materials produced include graphics, audio and video tapes and photographs. Assistance is also provided in selecting, designing, and scripting programs. Two television studios are available for the purpose of providing remote and studio, color and black and white television capabilities for instructional purposes, public service broadcasts, and public relation needs of the College.

The Library is a member of SOLINET/OCLC (Southeastern Library Network/On-Line Computer Library Center) through which the library catalogs materials on-line, obtains catalog cards, and secures and provides interlibrary loans. Access to over eight million records is available through SOLINET/OCLC. Membership in other consortia facilitates the borrowing of material from libraries throughout Georgia, thereby increasing the resources available to Georgia College students and faculty.

## ALUMNI ASSOCIATION

The Georgia College Alumni Association was established in 1892 and incorporated in 1972. The Association has two main purposes: promoting the interests of Georgia College, and establishing mutually beneficial relations between the college and its alumni. The work of the organization is coordinated through an executive board whose goals are accomplished through a director and staff in the Office of Alumni Affairs.

The Office of Alumni Affairs is responsible for maintaining files on each alumnus, publishing the alumni newspaper, organizing reunions and homecoming, encouraging alumni activity on the community levels, and providing a variety of other services for alumni and friends of the college. The office is located in the Esther Cathy Alumni-Faculty Center, one and a half blocks from the main campus. Membership in the Association entitles an alumnus to receive the Georgia College Alumni newspaper as well as other communications regarding activities of the Association.

The Association also provides a means by which Alumni may make known to the College administration their opinions concerning present and future policies and practices of the College. Two homecoming events are held each year, one in April in conjunction with the Alumni Weekend and the Fall Homecoming, which is co-sponsored by the Student Government Association. Alumni are encouraged to keep the Alumni Office apprised of their current address, occupational status, and community activities by contacting the Office of Alumni Affairs, Georgia College, Milledgeville, Georgia 31061.

# ADMISSIONS

## CALL TOLL-FREE 1-800-342-0471

The admission policy of Georgia College is to accept those applicants who provide evidence of a reasonable potential for success in the educational program of the college. A potential student is considered for admission without regard to race, creed, sex, marital status, handicapping condition, or national origin. Admission to Georgia College is not a guarantee of admission to a particular school, department or major area.

Application forms may be obtained from the office of Admissions and Records, Georgia College, Milledgeville, Georgia 31061; or, by calling the toll-free number: 1-800-342-0471. Every applicant must submit a formal application to the office of Admissions and Records along with a \$10.00 non-refundable application fee (Georgia Residents sixty-two years of age or older are not required to pay the application fee). After an application is submitted, the applicant receives instructions as to items needed to complete the application file and is given a decision as soon as possible after all information has been submitted. An applicant may not register until all required information has been submitted. Acceptance or denial of each application is determined by the office of Admissions and Records, subject to the right of appeal as outlined by the college and as provided by the bylaws of the Board of Regents of the University System. An applicant should contact the Director of Admissions and Records regarding details of the appeals procedure.

Applicants who fail to enroll for the quarter for which they are accepted must re-apply for admission if they wish to enter the institution at a later date. Students furnishing the college with false, incomplete or misleading information relating to their application or academic record will be subject to rejection or dismissal.

## MINIMUM REQUIREMENTS FOR REGULAR FRESHMAN ADMISSION

An applicant will be declared eligible for admission consideration only upon compliance with the following requirements and conditions.

1. A properly completed official application form
2. A transcript of secondary school credits showing evidence of graduation from an accredited secondary school or a GED certificate which satisfies the minimum score requirements of the state of Georgia
3. A record of scores on the Scholastic Aptitude Test from the College Entrance Examination Board

[A student must have a minimum of a 1.80 high school grade point average (on 4.00 scale and on academic work only), or a 250 verbal SAT, or a 280 quantitative SAT.]

4. A \$10.00 application fee is required of all applicants (except Georgia Residents 62 years of age or older)

**BEGINNING FALL 1988** All entering Freshmen **MUST** meet the following standards:

Satisfactory completion of the pre-college curriculum which should include:

<b>COURSE (UNITS)</b>	<b>INSTRUCTIONAL EMPHASIS</b>
English (4)	- Grammar and Usage - Literature (American and World) - Advanced Composition Skills
Mathematics (3)	- Two courses in Algebra and one in Geometry
Science (3)	- Physical Science - At least two laboratory courses from Biology, Chemistry, Physics, or related areas of science
Social Science (3)	- American History - World History - Economics and Government
Foreign Language (2)	- Two courses in one language emphasizing speaking, listening, reading, and writing

Additional courses selected from the following are strongly recommended:

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

## **Provisional Admission for recent high school graduates (beginning Fall 1988)**

### **ENGLISH**

Students graduating in the Spring of 1988 or later with fewer than 4 required units of English would be required to take the Basic Skills Exam (BSE) in English and Reading. Students who earn BSE Test Scores below 70 on Reading and English would be placed in Developmental Studies English or Reading or both at the appropriate level. Students would exempt Developmental Studies English and Reading with BSE scores of 70 and above. Georgia College provides multiple levels for Developmental Studies English and Reading.

### **MATHEMATICS**

Students graduating in the Spring of 1988 or later with fewer than the 3 required units of Mathematics would be required to take the Basic Skills Examination in Mathematics. Students who earn BSE Test Scores below 70 on Math would be placed in Developmental Studies Mathematics at the appropriate level. Students would exempt Developmental Studies Mathematics with BSE scores of 70 and above. Georgia College provides multiple levels for Developmental Studies Mathematics.

## FOREIGN LANGUAGE

Students who have completed two units or more of Foreign Language satisfy the entrance requirements for Foreign Language at Georgia College.

Students graduating in the Spring of 1988 or later with 0 to ½ units of Foreign Language will be required to take 10 quarter hours of one introductory Foreign Language.

Students graduating in the Spring of 1988 or later with 1 to 1½ units of Foreign Language will be required to take a 5 quarter hour introductory Foreign Language course.

Although college credit will be awarded for those who do not satisfy the Foreign Language requirements upon admission, it should be understood that these additional required courses represent course work beyond the normal degree requirements at Georgia College.

## SOCIAL SCIENCE

Students graduating in the Spring of 1988 or later with fewer than three units of Social Science would be required to complete one additional five quarter hour course chosen from the approved Social Science courses listed in Area III of the Core curriculum.

Although college credit will be awarded, it should be understood that these additional required courses represent course work beyond the normal degree requirements at Georgia College.

## SCIENCE

Students graduating in the Spring of 1988 or later with fewer than the required units of Science would be required to take an additional five quarter hour course in a Laboratory Science chosen from the approved Laboratory Sciences in Area II of the Core curriculum.

Although college credit will be awarded, it should be understood that these additional required courses represent course work beyond the normal degree requirements at Georgia College.

## ADDITIONAL INFORMATION

Additional required courses in the Foreign Language, Social Science, and Science areas represent course work beyond the normal Bachelor's Degree requirements. The student must earn a "C" or better in each of these required courses. Entering Freshmen must take these required courses by the time they have earned 45 quarter hours of credit. Transfer students must take these courses immediately upon entering Georgia College or as soon as possible thereafter.

Requirements listed above apply to students transferring to Georgia College from any University System of Georgia Institution unless the student has completed both the Freshman and Sophomore years. These requirements also apply to students seeking to change from a two-year terminal degree program to a Baccalaureate program.

## **TRANSFER ADMISSIONS**

All persons seeking admission who have been previously enrolled in one or more other institutions of higher education must submit to the office of Admissions and Records, Georgia College, the following items:

1. A properly completed official application form
2. A certified transcript from all colleges or universities previously attended
3. A \$10.00 application fee
4. Applicants who have completed fewer than 20 quarter credit hours with a "C" average (2.0 on a 4.0 scale) or better must complete all the requirements for freshmen admissions.
5. An applicant will not be considered for admission unless the transcript of the college or university last attended shows honorable discharge or eligibility to return.

A maximum of 101 quarter hours of credit may be accepted from junior colleges. A maximum of 126 quarter hours may be transferred from a senior college, or a combination of junior and senior colleges. (At least 60 of the minimum 186 quarter hours for a degree must be completed in residence at Georgia College at the upper division level).

A maximum of 45 quarter hours may be taken through extension and home study courses. This total includes any home study courses offered by the staff at Georgia College.

A few programs at Georgia College require transfer students to validate some of the work which they plan to use to satisfy major requirements. Transfer students should review the section of this catalog which describes the program in which they wish to major to see if this requirement applies to them.

## **READMISSION OF FORMER GEORGIA COLLEGE STUDENTS**

A Georgia College student who has been out of school one quarter or more (excluding summer quarter) and who desires to be readmitted should submit a readmission application. The student should also request that official transcripts from any other institution the student may have attended since attending Georgia College be sent to the office of Admissions and Records. A student wishing to return must give the Director of Admissions and Records sufficient notice to allow action by the appropriate Dean, if necessary.

## **ADMISSION OF TRANSIENT APPLICANTS**

Transient status means that a student is admitted to Georgia College for a specified period of time, normally a single quarter, with the understanding that the student is to return to the student's own college at the opening of the next quarter. Transcripts of college work completed elsewhere are not usually required of such applicants, since they are not admitted to full standing at Georgia College.

An applicant who is enrolled in another college or university and seeks temporary admission must submit the following:

1. A properly completed official application form
2. A letter from the registrar of the institution in which the student is regularly enrolled, which certifies that the student is in good standing, and recommends admission to Georgia College as a transient student
3. \$10.00 application fee

## **JOINT ENROLLMENT/EARLY ADMISSION**

The University System of Georgia, and Georgia College, recognize the need to provide academically talented high school students with opportunities for acceleration of their formal academic programs. This recognition has led to the development of two organized programs: (1) a joint enrollment program in which the student, while continuing his/her enrollment in high school, enrolls in courses for college credit; and (2) an early admission program in which the student enrolls as a full-time student following completion of the junior year in high school. The following are the minimum admission standards for both the joint enrollment and early admission programs.

Admission standards: Joint Enrollment and Early Admission

1. Minimum Scholastic Aptitude Test score of 900, combined verbal and quantitative sections
2. Minimum cumulative high school grade point average of 3.0 in academic subjects
3. Written approval (joint enrollment) or written recommendation (early admission) of high school principal
4. Written consent of parent or guardian (if the student is a minor)

## **APPLICANTS FOR SPECIAL STUDENT STATUS**

The Director of Admissions and Records may approve certain applicants who wish to take courses only for personal enrichment or advancement. Students admitted on this basis are not degree candidates and are not assigned an academic adviser. The College assumes no responsibility for planning programs for special students, and there is no guarantee that the work taken as a special student will count toward a degree if the student later seeks and qualifies for regular admission.

## **PROVISIONAL ADMISSION OF OLDER STUDENTS**

Applicants must submit official documents showing date of graduation from an accredited high school or equivalent certificate.

Applicants must have been out of high school at least eight years and must not have previously attended college.

Students may earn no more than 30 quarter hours in this category.

Tests to determine basic learning skills in English, math, and reading will be administered no later than the completion of the first 15 quarter hours of work attempted in an effort to assist students with proper advisement for future course work.

Students may take up to 15 hours each quarter based on consultation with their adviser.

Student academic performance will be reviewed by the Admissions and Advisement Offices during the first 15 hours of work attempted.

Students on provisional status may gain regular admission by meeting regular admissions requirements or by completing 30 or more hours of degree credit work with a grade point average of 2.0 or higher.

The Advisement Office will select and orient advisers who participate in this program in coordination with the Counseling Office.

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

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

## **FOREIGN STUDENT ADMISSIONS REGULATIONS**

Students from countries other than the United States of America must meet the following requirements for admission to Georgia College.

1. File application on a form provided by the Georgia College Admissions Office (preferably at least six months before the beginning of the quarter of proposed entrance).
2. Must have achieved at least a level of education equivalent to high school graduation in the United States.
3. Must present *official* transcripts (in the English Language) of all previously completed education.
4. Must present an official copy of Scholastic Aptitude Test scores.
5. Must present official T.O.E.F.L. (Test of English as a Foreign Language) scores of 460 or higher. Those students who score between 460-499 will be required to take an E.S.L. (English as a Second Language) course. Those students scoring 500 or above will be exempted from the E.S.L. course provided they pass the Basic Skill Examination administered to all incoming students.
6. Must present evidence of ability to pay their Georgia College expenses in full (such as, affidavits from parents, sponsoring agencies, etc.).
7. Must present evidence of personally acquired health insurance coverage.
8. Must apply for a Social Security Number not later than 10 days after arrival on the Georgia College campus.



## **ADVANCED PLACEMENT AT THE TIME OF ADMISSION**

Advanced placement at the time of admission to Georgia College may be granted as a result of any one of the following:

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

NOTE: All advanced placement is limited by the requirement that 45 of the last 60 and 60 of the last 90 quarter hours of credit toward a Georgia College degree must be earned in residence at this College. There are special limitations regarding the CLEP which appear in the CLEP brochure available from the Director of Testing, Kilpatrick Education Center.

## **VETERAN STUDENTS**

Georgia College 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 will grant credit according to the recommendations of "A 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.

All official supportive documents should be forwarded to the Office of Admissions and Records at least one quarter prior to registration.

## **ADMISSION OF GRADUATE STUDENTS**

Applicants desiring to enroll in the Graduate School should consult the Graduate School catalog for admission requirements and procedures. Applicants should contact the Office of Admissions and Records, Georgia College, Milledgeville, Georgia 31061 for a catalog and application forms.

## EXPENSES

As a unit of the University System of Georgia, Georgia College is a state-supported institution. As such, it makes no tuition charge for residents of Georgia. Students who do not qualify as residents of Georgia must pay tuition in addition to matriculation fees shown below. Regents' guidelines for determining residency are found later in this section.

All matriculation charges, board, room rent, and other charges are subject to change at the end of any quarter.

The basic charges are as follows:

### GENERAL FEES (1985)

	Student				Total
	Academic	Health	Athletics	Activity	
<b>STUDENTS TAKING 12 OR MORE QUARTER HOURS:</b>					
Legal Residents of Georgia....	\$320.00	\$15.00	\$19.00	\$22.00	\$ 376.00
Non-Residents .....	960.00	15.00	19.00	22.00	1016.00
<b>STUDENTS TAKING LESS THAN 12 QUARTER HOURS</b>					
<b>11 QUARTER HOURS</b>					
Legal Residents of Georgia....	297.00	15.00	19.00	22.00	353.00
Non-Residents .....	891.00	15.00	19.00	22.00	947.00
<b>10 QUARTER HOURS</b>					
Legal Residents of Georgia....	270.00	15.00	19.00	22.00	326.00
Non-Residents .....	810.00	15.00	19.00	22.00	866.00
<b>9 QUARTER HOURS</b>					
Legal Residents of Georgia....	243.00	15.00	19.00	22.00	299.00
Non-Residents .....	729.00	15.00	19.00	22.00	785.00
<b>8 QUARTER HOURS</b>					
Legal Residents of Georgia ..	216.00	15.00	19.00	22.00	272.00
Non-Residents .....	648.00	15.00	19.00	22.00	704.00
<b>7 QUARTER HOURS</b>					
Legal Residents of Georgia....	189.00	15.00	19.00	22.00	245.00
Non-Residents .....	567.00	15.00	19.00	22.00	623.00
<b>6 QUARTER HOURS</b>					
Legal Residents of Georgia ..	162.00	15.00	19.00	22.00	218.00
Non-Residents .....	486.00	15.00	19.00	22.00	542.00
<b>LESS THAN 6 QUARTER HOURS (Calculated Per Hour)</b>					
Legal Residents of Georgia ..	27.00	None	None	None	27.00
Non-Residents .....	81.00	None	None	None	81.00

All Summer quarter rates are by the quarter hour.

### DORMITORY CHARGES

Per quarter.....\$210.00 to 325.00

## FOOD SERVICE

The following choices are available:

10 meals a week Monday through Friday .....	\$290.00
14 meals a week .....	322.00
21 meals a week .....	340.00

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 Bookstore located in Maxwell College Union. The cost of books and supplies will vary with the courses taken by the individual student. However an estimate of this cost is from \$100.00 to \$150.00 each quarter.

## PAYMENT OF COLLEGE EXPENSES

Students are expected to meet all financial obligations when they fall due. Georgia College reserves the right to deny admission, to withhold transcripts and other education 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, and 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.

**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, plus a returned check charge of \$15.00 or 5% of the amount of the check, whichever is greater. If payment is not cleared promptly, the student's registration is subject to cancellation and legal action.

## DEPOSITS REQUIRED

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

**ROOM RESERVATION DEPOSIT (\$50.00)**—Required of all students expecting to live in College student housing. Students registering for the first time will send this deposit with a Request for Room form to the Vice President for Student Affairs. Students currently enrolled will pay this deposit at the Business Office prior to assignment of rooms. Room Reservation Deposit is refundable only when written request for cancellation and refund is received by the Director of Admissions and Records or Student Affairs Office 30 days prior to the registration date for the specific quarter.

**KEY DEPOSIT (\$5.00)**—Required of students issued keys. Refundable upon return of key.

## SPECIAL FEES

**APPLICATION FEE (\$10.00)**—A nonrefundable fee is required of all students applying for admission to the College. The fee will be sent with the application for admission.

**GRADUATION FEE (\$15.00 undergraduate)**—This fee is required of all degree candidates and is payable at the time that Graduation Application or Application for Degree or Diploma Request is/are made. The fee is non-transferable and nonrefundable. It entitles the student to one (1) diploma and use of academic regalia.

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

**LATE PAYMENT FEE (10.00)**—All student fees are due and payable at the time stated in the College calendar. A student is not officially registered until all fees and charges are paid. A late payment fee of \$10.00 will be charged beginning the day following the stated registration day(s).

**OFF-CAMPUS COURSE FEES**—The College offers courses throughout our service area. The cost for these courses is dependent upon the program under which they are offered.

**TRAFFIC AND PARKING VIOLATION FEES**—Each year the College prints an up-to-date set of traffic and parking regulations. These are available upon request from the Campus Safety Department. Violation of these regulations can result in a traffic ticket. Tickets are issued by members of the Campus Safety Department, and every officer is a deputized law enforcement officer of Baldwin County. The fine as indicated on the ticket is payable to the cashier at the Business Office.

**TRANSCRIPTS OF RECORD FEE (\$1.00)**—One full transcript of work completed will be furnished without charge. A \$1.00 fee will be charged for each additional single copy.

**RETURNED CHECK CHARGE (\$15.00 minimum)**—Any check is accepted provisionally, in lieu of cash, and the presumption is made that it will be honored when presented for payment at the bank. Any check returned unpaid will result in a charge of \$15.00 or 5% of the amount of the check, whichever is greater, to the person from or for whom the check was accepted.

## MUSIC FEES

**PRIVATE LESSONS (APPLIED MUSIC)** These fees are in addition to regular course fees.

Instruction in piano, voice, and orchestral instruments.	
one-half hour lesson each week, each quarter .....	\$20.00
one hour lesson each week, each quarter .....	\$40.00
Instruction in organ, one hour lesson each week, each quarter .....	\$42.00

## HOUSING COSTS

Dormitory 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 assigned or to move to another room upon request. The Residence Life 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 fill out the "Student Request for Refund" form available at the Business Office. Students may expect requested refunds within thirty days of the beginning of the quarter or date of the request, whichever is later.

### REFUND FOR REDUCTION OF COURSE LOAD

A student who elects to drop a course for which fees have been paid and the student registered shall receive a refund of fees only if notice is given to the Director of Admissions and Records and to the Business Office on or before the last day to make course changes as indicated in the College calendar. Such student shall then be charged at the per quarter hour rate applicable to the remaining number of quarter hours for which he is registered.

Please note: If reduction of course load results in no (0) hours remaining registered for that quarter, formal withdrawal is necessary. See also below.

### REFUND FOR WITHDRAWAL

Withdrawal from the College must begin with formal approval from the Office of Admissions and Records.

#### THE FOLLOWING REGULATIONS APPLY TO THE MATRICULATION FEE WHEN FORMAL WITHDRAWAL IS APPROVED.

Students who formally withdraw prior to or during one week following the scheduled registration date are entitled to a maximum refund of 80% of the matriculation fee paid for that quarter.

Students who formally withdraw during the period between one and two weeks after the scheduled registration date are entitled to a maximum refund of 60% of the matriculation fee paid for that quarter.

Students who formally withdraw during the period between two and three weeks after the scheduled registration date are entitled to a maximum refund of 40% of the matriculation fee paid for that quarter.

Students who formally withdraw during the period between three and four weeks after the scheduled registration date are entitled to a maximum refund of 20% of the matriculation fee paid for that quarter.

Students who withdraw after a period of four weeks has elapsed from the scheduled registration date will be entitled to no refund.

Because the College must enter into contracts in advance for services relating to the Student Activities Program, Athletics, and Health Services for students, no refund of the fees paid to support these services will be made.

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

### **REFUND FOR STUDENT HOUSING**

Upon formal withdrawal from the College or student housing, refund will be prorated for days remaining with a penalty equal to the room reservation deposit (\$50.00).

### **REFUND FOR FOOD SERVICE**

After payment and/or being assigned a meal ticket, refund will be prorated for meals remaining after a \$5.00 penalty, upon surrender of the meal ticket.

## **NON-RESIDENT POLICIES**

### **NON-RESIDENT STUDENTS**

Non-Resident Tuition—a tuition fee is paid during the registration period at the beginning of each quarter by students who do not qualify as residents of the State of Georgia. This fee is in addition to matriculation fees.

### **REGENTS' RULES FOR DETERMINING IN-STATE STUDENT STATUS**

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

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

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

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

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

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

## RESIDENCY STATUS CHANGE OF CLASSIFICATION

A student is responsible for registering under the proper residency classification. A student classified as a nonresident who believes that he/she is entitled to be reclassified as a legal resident may petition the Director of Admissions and Records for a change in status. The petition must be filed no later than sixty (60) days after the quarter begins in order for the student to be considered for reclassification for that quarter. If the petition is granted, reclassification will not be retroactive to prior quarters.

Students/applicants who are classified by Georgia College as out-of-state but who later claim to qualify as in-state students must file an "Affidavit in Support of Residency Appeal" form with the office of Admissions and Records. A student's tuition status is not changed automatically, and the burden of proof that the student qualifies as an in-state student under the regulations of the Board of Regents of the University System of Georgia rests with the student.

A person's legal residence is his/her permanent dwelling place. It is the place where he/she is generally understood to reside with the intent of remaining there indefinitely and returning there when absent. There must be a concurrence of actual residence and of intent to remain to acquire a legal residence.

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

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



in Georgia under orders of their respective governments. This waiver shall apply only to those consular officers whose nations operate on the principle of educational reciprocity with the United States;

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

#### **APPEALS PROCEDURE**

Any student wishing to appeal a decision of institution officials concerning his/her residence classification shall file a Notice of Appeal with the appropriate review committee at the institution.

Following a review at the highest level at the institution, a student may apply to the Board of Regents for a review of the final decision of the President. Procedures are provided by the *Bylaws* and *Policies* of the Board of Regents.

#### **STUDENT RESPONSIBILITIES**

*Student Responsibility to Register Under Proper Classification*—The responsibility of registering under the proper tuition classification is that of the student. If there is any question of his/her right to in-state tuition status, it is his/her obligation, prior to or at the time of his/her registration, to raise the question with the administrative officials of the institution in which he/she is registering and have it officially determined. The burden always rests with the student to submit information and documents necessary to support his/her contention that he/she qualifies for a particular tuition classification under Regents' regulations.

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

*Official Change of Tuition Status*—Every student classified as a nonresident shall retain that status until such time as he/she 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 quarter.

*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 he/she shall report, or there have been found to exist, circumstances indicating a change in legal residence to another state.

## FINANCIAL AID

Many students do not have the financial resources to accomplish their educational objectives. Through the financial aid programs, Georgia College makes every effort to assure that no qualified student will be denied the opportunity to attend school because of a lack of funds. Each year over 50% of Georgia College students receive some form of financial aid.

Because of the many federal, state, and local agencies which regulate financial aid programs, the administration of financial aid is complex and ever-changing. In order to simplify this process we have produced a publication, a Student Guide, to provide accurate, up-to-date information on financial aid. As a consumer of higher education it is important that you carefully understand the financial aid programs you are applying for and the requirements of you and your family.

This publication will provide information on the financial aid programs available and information on how to apply for these programs. Please feel free to contact the Financial Aid Office at any time to request a Student Guide to Financial Aid at Georgia College.

The College is a member of the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that the amount of financial aid granted a student should be based upon financial need. Entering students seeking financial assistance are required to submit a copy of the Financial Aid Form (FAF) to the College Scholarship Service designating Georgia College as a recipient, (code 5252). The FAF may be obtained from a secondary school or the College Scholarship Service, P.O. Box 2895, Princeton, New Jersey 08541. Copies of this form may also be obtained from the College Office of Financial Aid, located in Parks 309.

Listed below are brief descriptions of the various programs of aid offered and a statement on application procedure.

### ACADEMIC REQUIREMENTS FOR RECEIVING FINANCIAL AID

In order to remain eligible to receive financial aid at Georgia College, students must meet the standards specified here for acceptable academic performance and for satisfactory progress toward the completion of their programs 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 any of the generally funded Title IV programs, including Pell Grant, National Direct Student Loan, Supplemental Educational Opportunities Grant, College Work-Study, Guaranteed Student Loan, and Georgia Incentive Grant programs.

A. *Satisfactory Academic Standing*—Policies governing the academic standing of students are defined elsewhere in the *Georgia College Undergraduate Catalog*. Students must meet the standards listed below in order to remain eligible to receive financial aid.

1. Students in good standing may receive aid.
2. Students who are placed on academic probation remain eligible to receive aid in the initial quarter of probationary enrollment but lose eligibility for aid

in the next quarter if they fail to earn a 2.0 or better GPA in at least 10 hours of work in the initial quarter of probation.

3. As long as students on academic probation continue to make satisfactory progress by earning a 2.0 GPA or better in at least 10 hours each quarter, they may continue to receive aid.
4. Students who have lost their eligibility to receive aid under this provision for satisfactory academic standing may re-establish their eligibility for future awards only upon regaining the academic status of good standing.
5. Under adverse, unusual circumstances beyond the student's control, exceptions to policies governing the academic standing of students may be made in order not to penalize students unfairly.
6. Students are reminded that the 10 hours minimum referred to here does not alter the normal requirements that they be enrolled in a specified number of hours in order to be eligible to receive designated funds. Normally, students will carry a full course load of 12 or more hours to be eligible for full financial aid benefits.

**B. Developmental Studies**—The college offers a Developmental Studies Program through which selected students are required to enroll in from one to three developmental courses before becoming eligible to pursue a degree program. Developmental Studies students are normally allowed three quarters to complete successfully all program requirements. Academic standards for the Developmental Studies Program are printed elsewhere in the *Georgia College Undergraduate Catalog*.

1. Developmental Studies students may receive financial aid for up to three quarters in the Developmental Studies Program provided they meet the institution's requirements for making satisfactory progress in the program. Those who do not make satisfactory progress are dismissed.
2. If, because of exceptional or extenuating circumstances and according to program guidelines, students are given one additional quarter to complete the Developmental Studies requirements, they may continue to receive aid this one additional quarter, but will lose eligibility for aid in future quarters unless all program requirements have been met.
3. Students who meet all Developmental Studies Program requirements are eligible for financial aid in their next quarter of enrollment provided they meet the criteria given in the above section titled "Satisfactory Academic Standing" as well as other applicable standards.

**C. Progress toward Program Completion**—Students receiving financial aid are expected to make satisfactory progress toward the completion of their program of study, and before new awards are issued, their records are reviewed annually to assure that they meet the following provisions.

1. Students must earn passing grades in at least 60% of all hours for which they register and receive financial aid during the year in order to remain eligible for aid during the next award period. Grades of A, B, C, D, V, and S, are considered passing; grades of F, WF, I, U, and W, do not constitute credits completed for purposes of this review.
2. Students who have lost eligibility for aid under this provision may reestablish their eligibility for future awards by passing at least 15 hours with a GPA of C (2.0) or better in one quarter.
3. If students are forced to withdraw from courses or otherwise cannot satisfactorily complete a portion of their coursework because of extraordinary circumstances beyond their control, these factors may be considered mitigating circumstances in determining the student's responsibility to provide

the Director of Financial Aid with a written explanation of such circumstances at the time of the occurrence or shortly thereafter.

- D. *Limitation on Number of Quarters that a Student May Receive Aid*—The standard number of quarters for a four-year bachelor's degree is twelve. Because of mitigating circumstances a student may require additional quarters to complete the degree. To provide for such extraordinary conditions, additional quarters of financial assistance may be awarded. A maximum of eighteen quarters of aid will be provided to students pursuing a bachelor's degree on a fulltime basis. Students who have been approved to receive aid while enrolled less than fulltime will be allowed proportionately more quarters of aid.
- E. *Appeals*—Once the institution has determined that students are not meeting minimum academic standards or not making satisfactory progress according to its established guidelines, it cannot waive the requirement and disburse Title IV funds to the affected students.
1. Students who feel that they have been treated unfairly or that the College's policies have not been administered properly may appeal to the Director of Financial Aid using a prescribed form on which the student offers:
    - A. Extenuating circumstances, reasons and documentation why the student did not achieve the minimum academic requirements.
    - B. Reasons why his/her financial aid should not be terminated. This written petition must be submitted to the Financial Aid Director within five (5) school days or seven (7) calendar days after suspension from Financial Aid. The Director of Financial Aid will respond in writing to the appeal within the same time frame (five (5) school days or seven (7) calendar days after receiving the appeal).
  2. A student wishing to appeal the decision, may do so, in writing, to the Financial Aid Review Committee. (Same time frame as in 1 above).
  3. A student wishing to appeal the decision of the Financial Aid Review Committee, may do so, in writing, to the Vice President for Student Affairs. (Same time frame as in 1 above).
  4. Should a student be dissatisfied with the decision received from the Vice President for Student Affairs, the student may appeal in writing, to the President of the College, who has the final authority in all matters relating to the administration of the college. Policies of the Board of Regents of the University System of Georgia govern all matters of appeal from this point forward.
  5. In all instances students are assured the rights of due process in the handling of their appeals.

## **APPLICATION PROCEDURE**

A single application enables the student to receive consideration for all types of assistance awarded by the College. To receive full consideration applications and financial aid forms must be filed with the College Scholarship Service by April 15.

## **RENEWAL OF FINANCIAL AID**

Financial aid recipients may continue to receive assistance as long as they are enrolled at the College provided they (1) continue to be in need of assistance, (2) reapply annually at the prescribed time, and (3) make academic progress toward graduation.

## **GEORGIA COLLEGE SCHOLARSHIPS AND AWARDS**

Georgia College has many scholarships, grants and awards available for students attending Georgia College. Information on these programs may be obtained from the Chairperson of Scholarship Programs, 203 Parks Hall, Georgia College, Milledgeville, Georgia 31061. Freshman and transfer students attending Georgia College for the first time should request information the November prior to their entering Georgia College in the fall.

### **SCHOLARSHIPS FOR ENTERING STUDENTS**

The scholarships available for entering freshmen and transfer students include:

- Highest Academic Average Award
- Junior College Presidential Leadership
- Outstanding Student Scholarship
- Presidential Scholarship

Sources for these scholarships include: General Alumni Fund, Corrie Hoyt Brown Fund, and Thomas E. Mitchell Fund.

### **ALUMNI ASSOCIATION SCHOLARSHIPS, AWARDS AND GRANTS**

In addition to the General Alumni Fund which supports some of the scholarships for entering students, the Alumni Association offers the following to currently enrolled students.

- The Marie Cole Anderson Award
- Atlanta Alumni Club Scholarship
- Maribel Benton Award
- Lucy Blake Carson Ferguson Grant
- Bessie M. Chandler Scholarship
- Louise McWilliam Christian Chemistry Award
- Harriette L. Donahoo Leadership Award
- Richard Russell Green Scholarship
- Annie Pettigrew Jones Nursing Grant
- Betty Boyd Love Scholarship
- McCall Sisters Scholarship
- Bernice Brown McCullar Grant
- Joanne Mayberry Math Scholarship
- The Flannery O'Connor Scholarship
- The Gloria Ravelo Scholarship
- Ann Simpson Smith Award
- The Jessie Trawick Award
- The Martha Walton Award
- The Washington D. C. Alumni Club Scholarship
- Guy H. Wells Travel Grant
- The Zip Kidd Williams Scholarship

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

Academic Excellence Award of The Educational Foundation of The Georgia Society of Public Accountants  
American Association of University Women Scholarship  
Atlanta Federal Savings Scholarship  
J. L. Beeson Scholarship Fund  
Miller R. Bell Memorial Scholarship Fund  
J. C. Bonner Scholarship Fund  
J. Whitney Bunting Scholarship  
J. Harris Chappell Memorial Scholarship Fund  
Delta Sigma Pi Scholarship Key  
Faculty Scholarship Fund  
Miss Georgia College Scholarship  
Georgia Home Economics Association Area O Scholarship  
Government Employees Insurance Company Scholarship  
Grumman Aerospace Corporation Minority Students Grant  
International Studies Scholarship  
Lowe Scholarship  
B. H. Lowe Scholarship Fund  
Milledgeville Arts Association Award  
Milledgeville Chapter Professional Secretaries International  
Milledgeville Rotary Club Scholarship  
Milledgeville Music Club Scholarship  
Sylvester Mumford Memorial Fund  
National Business Education Association Award  
Max Noah Music Scholarship  
Nursing Scholarship  
Theodore Presser Foundation Award  
Regents Scholarship Fund  
Shelnutt Memorial Scholarship  
Martha Erwin Sibley Scholarship  
Anna Brown Small Scholarship Fund  
Hallie Claire Smith Scholarship Fund  
Molly Snead Nursing Scholarship  
Society of Logistics Engineers Scholarships  
Blanche Tait Scholarship Fund  
Carl Vinson Memorial Public Service Scholarship

**GRANTS**

**EDUCATIONAL OPPORTUNITY GRANTS  
PELL (BASIC) AND SUPPLEMENTAL**

The College participates in the federally-supported Educational Opportunity Grants Programs.

The Pell Grant program is a federal aid program designed to provide financial assistance to those who need it to attend post-high school educational institutions. Pell Grants are intended to be the "floor" of a financial aid package and may be combined with other forms of aid in order to meet the full costs of education. The amount of the Pell Grant is determined on the basis of personal and family financial resources.

The Supplemental Educational Opportunity Grant program is designed to aid students with critical needs beyond what the Pell Grant can meet. Supplemental Educational Opportunity Grants are always matched equally with other types of assistance. These awards are often renewable throughout four years of undergraduate study, provided the student remains in good standing with the College and adequate funds are available.

### **GRUMMAN AEROSPACE CORPORATION MINORITY STUDENT GRANT PROGRAM**

The Grumman Aerospace Corporation Minority Student Grant Program was established in 1983 for deserving Georgia College minority students. Current minority students who have met the following criteria are eligible for awards: have a minimum Grade Point Average of 2.0 (based on a minimum of 12 quarter hours per quarter); have leadership qualities and abilities and promote cultural awareness and understanding. Grants are non-renewable; however, eligible students may apply in succeeding years. Awards are for educational expenses.

## **LOAN FUNDS**

### **NATIONAL DIRECT STUDENT LOANS**

The College participates in the National Direct Student Loan program. Students enrolled at least one-half time and in need of assistance to meet educational expenses are eligible to receive these loans.

The undergraduate student in need of assistance may borrow as much as \$1500 per year of a total of \$6000 from this source. Repayment begins six months after students complete their studies, and no interest accrues until the repayment period begins. Interest is charged from the beginning of the repayment period until the loan is fully repaid.

The legislation implementing this program provides for partial cancellation of principal and interest for teaching and for military service under conditions outlined in the promissory note.

### **GUARANTEED LOANS**

Under the Guaranteed Loan Program loans are arranged through private banks and other financial institutions. Interest is paid by the Federal Government until students complete their education. The amount of such loans depends upon financial need. In Georgia this loan program is administered by the Georgia Higher Educational Assistance Corporation, 2082 East Exchange Plaza, Suite 200, Tucker, Ga. 30084.

A list of financial institutions participating in the program may be obtained by contacting G.H.E.A.C. Students who are residents of other states may inquire about this loan by contacting their state's coordinating agency or United Student Aid Funds, 845 Third Avenue, New York, N.Y. 10022.

### **PLUS LOANS**

The Plus Program provides educational loans to parents on behalf of their dependent undergraduate son or daughter, to independent undergraduate students and to

graduate and professional students to pay for the cost of attending eligible post-secondary educational institutions. Plus loans are made at the discretion of eligible lending institutions and are guaranteed by the Georgia Higher Education Assistance Corporation (GHEAC).

### SPECIAL LOAN FUNDS

Additional funds have been established to be administered by the College as educational loans as follows:

Eleanore C. Hess Nursing Loan Fund  
Jane Coleman Allen Daughtry Loan Fund  
Sylvester Mumford Fund  
Alice Walker Shinholser Memorial Funds No. 1 and 2  
Fannie Trammell D.A.R. Fund

### LOAN FUNDS

Philo Sherman Bennett Loan Fund  
Morel Fund  
Joseph M. Terrell Loan Fund  
Thomaston Mills Loan Fund  
Antoinette Smith Jenkins Loan Fund  
Charles D. Moore Loan Fund

### GEORGIA NATIONAL GUARD STUDENT LOAN PROGRAM

This is a State Direct Student Loan (which may be waived through service) for eligible members of the Georgia National Guard. The student must be a full-time undergraduate, and must not have attained the thirty-first birthday.

The National Guard member is limited to a maximum of \$500 per academic year for five (5) years.

### OTHER SOURCES OF FINANCIAL ASSISTANCE

#### PICKETT AND HATCHER EDUCATIONAL FUND

This fund was created by the late Claude Adkins Hatcher of Columbus, Georgia, founder of Nehi Corporation and its predecessors. In his will Mr. Hatcher set aside a substantial sum to assist students. Immediate response will be given to requests for information. Correspondence should be addressed to: Pickett and Hatcher Educational Fund, P. O. Box 2128, Columbus, Georgia 31902.

#### STATE SCHOLARSHIP COMMISSION

The Georgia State Scholarship Commission awards scholarships to those pursuing paramedical studies such as medical technology, physical therapy, and medical records librarianship. These awards may be for as much as \$1000 per year depending upon the student's need.

Additional information and applications may be obtained by contacting Georgia Higher Education Assistance Corp., 2082 East Exchange Plaza, Suite 200, Tucker, Ga. 30084.

### ROTC SUBSISTENCE ALLOWANCE

Students enrolled in the advanced course of military science and under ROTC contract are paid a monthly subsistence allowance of \$100 per month; 10 months each year, not to exceed \$2000 in a two-year period. They also receive \$800 plus travel expenses when attending ROTC Advanced Camp between the junior and senior years.

### ROTC SCHOLARSHIPS

Several 3-Year and 2-Year Army ROTC Scholarships are available for freshman and sophomore students at Georgia College. These awards cover the cost of tuition, books and academic fees for the latter 3 or 2 years of college respectively. Students must agree to complete the Army ROTC advanced course and meet other selection criteria. ROTC subsistence allowance and summer camp pay as mentioned above are also paid to scholarship recipients. Additional information and applications may be obtained by calling (912) 453-4737 or writing Georgia College, Army ROTC Opportunities, Box 829, Milledgeville, Georgia, 31061.

### TUITION ASSISTANCE PROGRAM

Available to students who wish to join the Georgia Army National Guard and Army ROTC Program under the Simultaneous Membership Program. Qualified applicants receive \$800 loan assistance per year, regular Army National Guard drill pay and ROTC subsistence. Additional information and applications may be obtained by calling 912/453-4737 or writing Georgia College, Army ROTC Opportunities, Box 829, Milledgeville, Georgia, 31061.

### STUDENT EMPLOYMENT

Approximately twenty percent of the College'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.

To be eligible for job placement, one must either be accepted or enrolled in good standing at the College.

Job applications may be obtained from the Office of Financial Aid.

### COLLEGE WORK-STUDY PROGRAM

Students who need to earn a portion of their college expenses are eligible for employment under the federally supported College Work-Study Program. Students in this program may work fifteen hours a week while classes are in session and forty hours a week during vacation periods.

### GEORGIA COLLEGE WORK-STUDY PROGRAM

The Georgia College Work-Study Program provides additional opportunities for students to secure campus employment. Qualifications are similar to those for the College Work-Study Program, and a single application allows the applicant full consideration for either program.



## STUDENT LIFE

Student life at Georgia College offers students a wide range of opportunities to become involved in college 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 Division of Student Affairs supports the educational purposes of Georgia College and promotes personal growth and development of students. This Division is committed to helping students meet their full potential through providing educational experiences outside the classroom that complement the College'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, financial aid, health services, international student services, intramural-leisure services, minority student affairs, new student orientation programs, residence life, student activities, student support services, and wellness program are coordinated by this office.

The Student Affairs Office administers the College's disciplinary code of rights, responsibilities and conduct and assures due process procedures for students accused of misbehavior. The College's disciplinary policy is administered by the Vice President for Student Affairs. The Office represents student interests and concerns to the faculty, staff and administration of Georgia College.

### COUNSELING SERVICES

Georgia College provides a full range of career, educational and personal counseling services free of charge to all Georgia College students, faculty and staff. Services are designed to help students adjust to the college, understand themselves and others, and plan life and career goals. Personal counseling is available to help individuals deal with the stresses and concerns that college students experience. Educational counseling on such matters as study skills, time management and academic requirements is also available. Confidentiality is maintained and results of tests are released only by authorization of the student.

Information is provided to assist individuals in assessing life and career interests. Group experiences, workshops and seminars are offered to help students develop goals and achieve skills.

The Career Center, maintained by Counseling Services, contains a wide selection of information useful in choosing a career. The Center contains information on the decision-making process, specific requirements and outlook for hundreds of careers, academic opportunities, resumé development, and the job search. The Center is designed to be largely self-service but trained staff are also available to assist students in locating and using information. Many materials can be checked out for private use.

## **STUDENT HEALTH SERVICES**

The purpose of the Student Health Services is to provide for the maintenance of good health. Students eligible for treatment must complete a medical history questionnaire prior to Georgia College registration.

Outpatient medical care for the treatment of minor illnesses and accident related injuries is available at the Health Service facility on campus. Referrals are made to the local Baldwin County Hospital Emergency Room or consultant specialists for more serious problems. In cases of a serious illness or accidents, parents or guardians will be notified with the student's permission.

Every Monday through Thursday the College physician holds an afternoon clinic. Other staff members include licensed nurses and a part-time 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.

## **INTERNATIONAL STUDENT AFFAIRS**

The International Student Services Office is coordinated by the International Student Adviser who provides information concerning immigration rules and regulations, insurance and program activities. The adviser assists students with personal matters, adjustment to the American culture, academic decisions and other areas of concern.

The office publishes a periodic newsletter for international students, conducts a fall orientation program, advises the International Student Association and acts as a liaison between American host families and international students.

## **INTRAMURAL-LEISURE SERVICES**

Intramural-Leisure Services has a twofold purpose: to provide beneficial and enjoyable free time activities for the students, and to allow students to further develop outside the classroom. Activities provided for students include team and individual sports and outdoor trips.

## **MINORITY STUDENT AFFAIRS**

The Office of Minority Student Affairs helps minority students to resolve academic, personal or career concerns through direct assistance or referral. The Office helps new students identify and use the student services provided by the College, consults with minority student groups and organizations, and works for a better understanding of black culture and heritage. It sponsors intercultural associations, minority student programs and events.

## **NEW STUDENT ORIENTATION**

Orientation sessions are offered during the summer and at the beginning of each quarter. The purpose of the Nova Orientation Program is to assist new students at Georgia College to become acquainted with college life. During the program students learn about the academic requirements, student life and student services. All new undergraduate students are required to attend an orientation program. Orientation sessions have been shown to increase a student's chance of success in college.

## **RESIDENCE LIFE**

The goal of the Office of Residence Life is to provide a positive living-learning environment. Georgia College provides eight residence halls for student occupancy on campus. Rooms are assigned using a priority system based on date of application and payment of a deposit. A meal plan is required of all students who live in the residence halls. Students interested in information on residence hall living and/or a room reservation should contact the Director of Residence Life. Information and guidelines for living in the residence hall will be distributed to students upon check-in.

Only regularly enrolled students may live in the residence halls. When accepting a room assignment, the student agrees to abide by the rules and regulations established by the College, including carrying at least ten hours each quarter. Exceptions to the ten hours minimum requirement may be granted through the Office of Residence Life.

Each residence hall is staffed by either a resident director or resident manager. All residence halls have at least one student on each floor who serves as the Residence Assistant (R.A.). The R.A. represents the Office of Residence Life and is available to provide assistance and to enforce hall regulations.

## **REGULATIONS**

The College reserves the right to inspect rooms at reasonable times and hours. Resident students are held responsible for any damages to rooms and furnishings. Students should inform College officials of any damages which exist at the time they occupy their rooms. Damages to common areas of the residence hall or their furnishings shall be the responsibility of the students inflicting the damage; or, in the event the student(s) committing the damage is/are unknown, such costs shall be the responsibility of the total resident population of the hall, to be shared on a pro rata basis. Damages will be assessed by the College and the student will be billed for repairs or replacements.

Although every precaution is taken to maintain adequate security, the College cannot assume the responsibility for the loss or damage to student possessions. Students are encouraged to lock their rooms when they are unoccupied.

Students may receive visitors in their rooms as provided by the regulations in effect in the various residence halls. In each residence hall the Resident Director or Resident Manager must be informed of the presence of overnight visitors. Guests of residents who spend the night in the halls will be expected to pay a nominal fee to the Residence Life Office.

Rooms may be occupied only upon assignment and all exchanges, transfers, and vacating of rooms must be approved by the Office of Residence Life.

Most rooms are normally occupied by two persons. If one of the occupants vacates the room, the student remaining agrees to accept a roommate assigned or to move to another room upon request. The Office of Residence Life reserves the right to make all final decisions on assignments. Private rooms are offered at an additional charge when space is available.

The residence halls close for Thanksgiving and Christmas vacations, when classes are not in session between quarters, and other dates as indicated in the official college calendar. The college is not responsible for personal property left during the times the halls are closed.

## COUNCILS AND PROGRAM

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

## RESIDENCE HALL ACCOMMODATIONS

Residence Hall	Occupancy level	Males/ Females	Room and bath facilities	Students per room	Air Cond.	TV Room	Kitchen	Laundry
Adams	149	Females	rooms with community baths	2	Yes	Yes	Yes	Yes
Beeson	83	Males	suites with connecting bath	2	No	Yes	No	Yes
	12	Females	apartments	2	No	Yes	Yes	Yes
Bell	188	Females	suites with connecting bath	2	No	Yes	Yes	Yes
Napier A	196	Males	rooms with community baths	2	Yes	Yes	Yes	Yes
Napier B	196	Females	rooms with community baths	2	Yes	Yes	Yes	Yes
Sanford	102	Males	suites and rooms with community baths and connecting baths	2	No	Yes	Yes	Yes
Terrill	89	Females	rooms with community baths	2	No	Yes	Yes	Yes
Wells	116	Females	rooms with community baths	2	No	Yes	Yes	Yes
Ennis	29	Females	rooms with community baths	2	No	Yes	No	No

## STUDENT ACTIVITIES

The Student Activities Office in Maxwell College Union coordinates and supervises student organizations. The office helps to schedule and program activities to help meet students' social, recreational, cultural and entertainment needs. An information desk, gameroom, a lounge and conference room are supervised by the Student Activities Office.

Georgia College students may participate in a variety of activities, clubs and organizations. The college provides a number of campus facilities for student use described below.

## **FACILITIES AND LOCATIONS**

### **Maxwell College Union**

The first level of the Maxwell College Union houses recreation areas, conference rooms, photography lab, T.V. lounge area, study rooms and a snack bar. Offices located on the first level include Student Government Association, **The Colonnade**, Student Activities, Intramural-Leisure Services, Student Support Services, Minority Student Affairs, Wellness Program, College Bookstore, Mailroom, Community Center and the Information Center.

The second level accommodates the College Dining Hall, a private dining room and a faculty lounge.

### **East Campus (Lake Laurel, Rocky Creek, Lake Sinclair Lot)**

The East Campus includes Lake Laurel, Rocky Creek Park and the College lot on Lake Sinclair. Lake Laurel Lodge is situated on a fifteen acre lake and is an ideal clubhouse for parties, workshops, student organizational meetings and retreats. Opportunities exist for boating, picnicking, fishing and other water sports at Lake Laurel and all of East Campus. Rocky Creek Park includes restrooms, dance floor, picnic pavilion, sandy beach and nature trails. Arrangements for services and information may be obtained by calling the East Campus Office.

### **West Campus (Athletic Complex)**

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

## **ACTIVITIES AND ORGANIZATIONS**

### **Art Exhibitions**

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

### **Concerts and Lectures**

Nationally and internationally recognized artists, musicians and lecturers present programs on campus several times each quarter.

## **MUSICAL GROUPS**

Anyone interested in any of these groups should contact the chairperson of the Department of Music or the director of the performing group.

**Jazz Ensemble:** The Jazz Ensemble performs many styles of music including jazz, swing and blues. This group participates in many statewide tours, and plays for clubs, organizations and high schools.

**Dixieland Band:** This group is made up of students who play trumpet, trombone, clarinet, tenor saxophone, piano, drums and banjos. Popular at barbeques, picnics, and other outdoor functions, members of this group are also members of the jazz ensemble.

**Concert Band:** This group performs standard and contemporary band works at quarterly concerts, local engagements and a spring tour.

**Brass Choir:** The Brass Choir presents the best in standard and contemporary repertoire. This group often performs alone and with other college groups.

**Milledgeville Chamber Orchestra:** The Milledgeville Chamber Orchestra consists of students, faculty and community residents. They meet one night each week to play orchestral music of good quality and moderate technical difficulty. A concert is presented each spring quarter. All students with string-playing experience are urged to participate.

### CHORAL GROUPS

The College groups include the Mixed Chorus, Aeolian Singers, Women's Chorus and GC Swing!

**Mixed Chorus:** This group performs a variety of literature, from Masses to modern works such as Gershwin.

**Aeolian Singers:** The Aeolian Singers is a select ensemble which performs standard literature. Madrigals are a speciality, but the group also enjoys performing contemporary literature.

**Women's Chorus:** The Women's Chorus is open to all female students. This group gives quarterly concerts and often performs with the mixed chorus.

**G. C. Swing ! :** G.C.Swing ! is a group of eight singers, four male and four female, who perform pop, jazz and swing. This group often performs with the Jazz Ensemble in informal concerts both on and off campus.

### GEORGIA COLLEGE RADIO

Georgia College operates a student-run 10 watt educational FM radio station, call letters WXGC, at 88FM on the local dial. The Georgia College radio station provides opportunities for students to experience all facets of radio station operating including live broadcasts of activities and events.

### GEORGIA COLLEGE THEATRE

The Georgia College Theatre is a resident campus theater that is open to all interested students who wish to gain experience in acting, stage managing, lighting, property and set construction, costuming, makeup and publicity. Each quarter thespians stage a musical or dramatic production.

### GREEK LIFE

There are five sororities and seven fraternities recognized on campus. The Panhellenic, Interfraternity and Greek Councils coordinate rush and other activities. The Greek Organizations on campus are:

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

Fraternities—Alpha Phi Alpha, Kappa Alpha, Kappa Alpha Psi, Kappa Sigma, Omega Psi Phi, Phi Delta Theta, Pi Kappa Alpha and Pi Kappa Phi

Further information may be obtained at the Student Activities office.

### LYCEUM COMMITTEE

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

### PUBLICATIONS

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

**The Colonial Campus** is an annual publication of the Student Affairs Office. It contains detailed information about student organizations, programs, services and activities available to students, and the departments and offices of the College.

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

**The Weekly Calendar** is published by the Public Relations Office. It contains the current information about the activities of interest for faculty, staff and students.

**The Peacock's Feet** is a student-oriented literary magazine which publishes creative writings or works by students and others.

### 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 matters of student affairs, promote understanding within the College community, and administer all matters which are delegated to the student government by the President of Georgia College.

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 college-wide councils and committees.

### Y.O.U. COMMITTEE

The Student Activities Office, working with the Y.O.U. (Yours and Ours Unlimited) committee is responsible for planning, scheduling, and publicizing films, concerts, novelty acts, and dances. The program provides opportunities for students to enjoy and to develop interests and skills in many areas. Events are open to all students, guests of students, faculty, staff and alumni.

**DEPARTMENTAL AND OTHER ORGANIZATIONS**

A wide variety of clubs, organizations and honorary societies exists for students who are eligible to participate. The following groups are represented on the Georgia College Campus.

<b>NAME</b>	<b>CLASSIFICATION</b>
Alpha Delta Pi	Sorority
Alpha Kappa Alpha	Sorority
Alpha Mu Gamma	National foreign language honorary
Alpha Phi Alpha	Fraternity
Alpha Rho Tau	Organization to promote the visual arts
American Marketing Association	Professional organization
Baptist Student Union	Religious organization
Beta Beta Beta	National honorary in biology
Black Student Alliance	Promotes black culture
Colonnade Student Newspaper	Student newspaper
Council for Exceptional Children	Professional organization for special education majors
Delta Sigma Pi	Professional business organization
Delta Sigma Theta	Sorority
Delta Zeta	Sorority
El Circulo Español	Spanish club
Future Secretaries Association	Professional organization
Gamma Beta Phi	National honor fraternity
GC Accounting Association	Professional organization
GC Association of Nursing Students	Professional nursing organization
GC Band Council	Helps coordinate band activities
GC Chess Club	Recreational organization
GC Guild of American Organists	Professional organization
Greek Council	Coordinates all Greek organizations
Herty Hounds Club	Recreational organization
Honor Student Association	Coordinates honor student activities
Interfraternity Council	Coordinates social fraternities
International Students Association	Campus-wide interest group
Kappa Alpha	Fraternity
Kappa Alpha Psi	Fraternity
Kappa Sigma	Fraternity
Literary Guild	Professional organization
Lyceum	Cultural/Arts selection committee
Music Therapy Society	Professional organization
Omega Psi Phi	Fraternity
Panhellenic Council	Coordinates social sororities
Phi Alpha Theta	National honorary in history
Phi Beta Lambda	Professional business leadership organization
Phi Beta Sigma	Fraternity
Phi Delta Theta	Fraternity
Phi Kappa Phi	Academic honor society
Phi Mu	Sorority
Phi Mu Alpha Sinfonia	National music fraternity
Phi Sigma	Sophomore academic honor society
Phi Upsilon Omicron	Home economics honor society
Pi Kappa Alpha	Fraternity
Pi Kappa Phi	Fraternity



Pi Tau Chi	Honor society in religion
Professional Organization of Health, Physical Education, Recreation and Dance	Departmental organization
Psychology Club	Department organization
Roges and Vacaboundes	Theater organization
Sigma Alpha Iota	Music honor sorority
Sigma Theta Tau	National honor society for nursing
Student Georgia Association of Educators (SGAE)	Professional organization
Student Government Association	Student governance group
Student Home Economic Association	National professional association
Students in Free Enterprise (SIFE)	Professional organization
Taido Club	Martial arts organization
Wesley Foundation	Religious organization
Who's Who	National honor group
WXGC Radio	Student radio
Y.O.U. Committee	Student programming committee

## STUDENT SUPPORT SERVICES

The Office of Student Support Services identifies and provides services to commuters, handicapped and disabled students and other special groups.

### HANDICAPPED STUDENT POLICY

It is the policy of Georgia College to provide program accessibility and reasonable accommodations for persons defined as handicapped in Section 504 of the Rehabilitation Act of 1973. No handicapped student who is qualified to enter Georgia College should be denied admission or be subjected to discrimination in the application of admission standards.

It is strongly suggested that prior to enrollment handicapped persons should visit the campus and tour the facilities so that they might better understand the status of the college's physical environment and building accessibility. All handicapped students who have been admitted to the college should notify the Office of Student Support Services of their handicap and request an assessment of their needs prior to the first term of enrollment at the college. Student Support Services will review all requests by enrolled handicapped students for assistance. Provision for assistance will be based on the following: (1) medical and/or psychological certification of the degree of handicap; (2) eligibility for funding by outside agencies; and (3) the student's ability to complete tasks required in courses. Handicapped students should identify themselves to their adviser and each of their instructors in their academic program at the beginning of the quarter. Special parking is available to handicapped students through the Office of Campus Safety.

### WELLNESS PROGRAM

Georgia College's Wellness Program 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 Wellness Program.

## INTERCOLLEGIATE ATHLETICS

Georgia College has offered intercollegiate athletics since 1968. The purpose of the athletic programs is to enrich the student's collegiate experience. The student is expected to place a priority on academics while participating in an athletic program, thus striving for excellence as a student and as an athlete.

Georgia College fields National Association of Intercollegiate Athletics (NAIA) teams in the following:

<b>Women</b>	<b>Men</b>
Basketball	Baseball
Gymnastics	Basketball
Softball	Golf
Tennis	Soccer
	Tennis

The women's gymnastics team has been ranked among the top small college teams in the nation and won in the 1981 and 1982 NAIA National Championships. Georgia College has hosted four national women's gymnastics tournaments. The baseball team has won numerous playoff berths and went on to the NAIA World Series in 1984 and 1985 in addition to season conference play and district tournaments. The tennis team has also included conference leaders and the women's softball team won the district title. The golf team has captured individual and team titles and the soccer team has also competed in district play-off competition.

## EXTRA-CURRICULAR ACTIVITIES PARTICIPATION

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

## STUDENT NONACADEMIC GRIEVANCE OR APPEAL PROCESS

### POLICY STATEMENT

Georgia College 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 college employee on the basis of race, color, sex, religion, national origin, age, physical handicap/disability or involves personal behavior and/or College 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 College employee, (2) administrative policies, procedures, regulations or requirements of the College, (3) student employment, or (4) a College 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 College 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 (5) days of the event, unless there are extenuating circumstances.
2. The respondent shall schedule a meeting with the student within ten (10) class days of receipt of the written grievance or appeal to discuss the matter. A written reply by the respondent to the student indicating the results of the meeting and including further action, if any, to be taken shall be attached to the written grievance or appeal.
3. If the student is not satisfied with the results of the discussion and reply and wants the grievance or appeal to be considered further, the student shall appeal in writing to the respondent's supervisor to seek a resolution. This consultation must begin within ten (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 (10) 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 (10) 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 college officials shall be notified in writing of the decision within ten (10) 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.

**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 college student. Unacceptable behavior includes but is not limited to the possession or use of illegal drugs, the abuse or immature use of alcoholic beverages, and the obstruction or disruption of teaching, research, administrative, disciplinary, public service, or other authorized college activities or functions. All students are further expected to know and observe the regulations for resident living.

Students who disregard the expectations placed upon them as good citizens subject themselves to the disciplinary process. Georgia College 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 College 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 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 rules.

Through delegation from the Board of Regents to the President of the College, the Vice President for Student Affairs is the administrative official with primary responsibility for student discipline.

Students accused of misconduct may choose between an Administrative Hearing or a Student Judicial Board hearing. The Administrative Hearing will be one in which the Vice President for Student Affairs hears the case, 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 adjudged 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 shall have power to impose such temporary sanctions, including suspension, pending a hearing, when a group of students engages in conduct which materially and substantially interferes with the requirements of appropriate discipline in the operation of the College.

**IT IS THE STUDENT'S RESPONSIBILITY TO OBTAIN AND BE FAMILIAR WITH THE STUDENT HANDBOOK AND THE COLLEGE STUDENT DISCIPLINARY PROCEDURES.**

## **AUXILIARY SERVICES**

### **FOOD SERVICE**

The cafeteria has a hot meal line and a snack bar. Food is available on a cash basis and to meal ticket holders. All residence hall students must purchase one of the available meal plans (described in the Expense Section).

### **DEPARTMENT OF CAMPUS SAFETY**

Campus Safety officers patrol campus on a regular basis. The office is open 24 hours a day.

Students are required to register vehicles in use on campus and obtain a parking permit from the Department of Campus Safety.

### **BOOKSTORE**

Textbooks and school supplies are available in the Georgia College Bookstore located in the Maxwell College Union. Full refunds are available for the two weeks following the first day of class provided the book has not been marked and the cash register receipt is presented. Buy-back of selected used textbooks is conducted during the final examination week of each quarter.

The Bookstore also carries gifts, greeting cards, books and magazines for pleasure reading, drugs and sundry items and Georgia College imprint items. Georgia College rings are ordered through the Bookstore.

### **I.D. CARDS**

At registration, each student is issued an Identification Card (I.D.) as official college identification of student status which will be validated at each subsequent registration. A fee of \$2 is charged for the replacement of the identification card. Students are required to present an ID card to any properly-identified faculty or staff member upon request and the ID card may be required for admission to certain student activities and college facilities.

# ACADEMICS

## DEGREE PROGRAMS

The courses offered by Georgia College 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:

- A.S. ASSOCIATE IN SCIENCE (two years)  
The college offers the Associate in Science degree in Business Administration only. It is described in the School of Business section.
- B.A. BACHELOR OF ARTS
- B.B.A. BACHELOR OF BUSINESS ADMINISTRATION
- B.G.S. BACHELOR OF GENERAL STUDIES
- B.Mus. BACHELOR OF MUSIC
- B.M.Ed. BACHELOR OF MUSIC EDUCATION
- B.M.T. BACHELOR OF MUSIC THERAPY
- B.S. BACHELOR OF SCIENCE
- B.S.H.E. BACHELOR OF SCIENCE IN HOME ECONOMICS
- B.S.N. BACHELOR OF SCIENCE IN NURSING
- M.A. MASTER OF ARTS (HISTORY)
- M.B.A. MASTER OF BUSINESS ADMINISTRATION
- M.Ed. MASTER OF EDUCATION
- M.S. MASTER OF SCIENCE (BIOLOGY or PSYCHOLOGY)
- M.P.A. MASTER OF PUBLIC ADMINISTRATION
- M.S.A. MASTER OF SCIENCE IN ADMINISTRATION  
(MANAGEMENT, PUBLIC ADMINISTRATION)
- Ed.S. SPECIALIST IN EDUCATION

The requirements for the Master's and Specialist's degrees are found in the Graduate Catalog.

## MAJOR DEGREE PROGRAMS

- Accounting—Bachelor of Business Administration
- Art—Bachelor of Arts
- Art Education—Bachelor of Science
- Art Marketing—Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science
- Biology—Bachelor of Arts, Bachelor of Science, Bachelor of Science with teacher certification, Master of Science
- Business Administration—Associate of Science
- Business Education—Bachelor of Science with teacher certification, Master of Education, Specialist in Education
- Business Information Systems—Bachelor of Business Administration
- Chemistry—Bachelor of Arts, Bachelor of Science, Bachelor of Science with teacher certification

Church Music—Bachelor of Music  
Community Health—Bachelor of Science  
Computer Information Systems—Bachelor of Science  
Criminal Justice Administration—Bachelor of Science  
Early Childhood Education—Bachelor of Science, Master of Education, Specialist in Education  
Economics—Bachelor of Business Administration, Bachelor of Science  
Fashion Marketing—Bachelor of Business Administration  
English—Bachelor of Arts, Bachelor of Arts with teacher certification, Master of Education  
French—Bachelor of Arts, Bachelor of Arts with teacher certification  
General Business—Bachelor of Business Administration  
Health and Physical Education—Bachelor of Science, Master of Education, Specialist in Education  
Health Education—Bachelor of Science  
History—Bachelor of Arts, Bachelor of Arts with teacher certification, Bachelor of Science, Bachelor of Science with teacher certification, Master of Arts  
Home Economics Education—Bachelor of Science, Master of Education  
Instrumental Music—Bachelor of Music  
Instrumental Education—Bachelor of Music Education  
Journalism—Bachelor of Science  
Logistics—Bachelor of Business Administration  
Management—Bachelor of Business Administration, Master of Science in Administration  
Marketing—Bachelor of Business Administration  
Mathematics—Bachelor of Arts, Bachelor of Arts with teacher certification, Bachelor of Science, Bachelor of Science with teacher certification  
Middle Grades Education—Bachelor of Science, Master of Education, Specialist in Education  
Music Therapy—Bachelor of Music Therapy  
Nursing—Bachelor of Science in Nursing  
Office Administration—Bachelor of Science  
Piano Pedagogy—Bachelor of Music  
Physical Education—see Health  
Political Science—Bachelor of Arts, Bachelor of Arts with teacher certification, Bachelor of Science, Bachelor of Science with teacher certification  
Psychology—Bachelor of Arts, Bachelor of Science, Master of Science  
Public Administration—Bachelor of Arts, Bachelor of Science, Master of Public Administration, Master of Science in Administration  
Social Science—Bachelor of Science with teacher certification, Master of Education, Specialist in Education  
Spanish—Bachelor of Arts, Bachelor of Arts with teacher certification  
Sociology—Bachelor of Arts, Bachelor of Science  
Special Education—Bachelor of Science, Master of Education  
Teacher Certification—see list elsewhere in the catalog  
Vocal Music—Bachelor of Music Education  
Voice—Bachelor of Music

The following majors are available only at the graduate level (see Graduate Catalog for details):

Administration and Supervision, Library Media, Reading, and Science (Biology).

## 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 20 and not more than 30 credit hours of coursework, 10 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 the following areas:

Art History	Health Education
Biology	History
Black Studies	International Business (for business and for non-business majors)
Business Communications (for business and for non-business majors)	International Studies
Business Information Systems (for business and non-business majors)	Journalism
Chemistry	Management (for business and for non-business majors)
Computer Programming	Marketing (for business and for non-business majors)
Computer Systems	Mathematics
Crafts	Music
Criminal Justice Administration	Photography
Drawing and Painting	Political Science
Economics (for business and for non-business majors)	Professional Writing
Elementary Physical Education	Psychology
English	Public Administration
Finance (for business and for non-business majors)	Sociology
French	Spanish
General Business Administration (for non-business majors)	Special Education
Geography	Speech and Drama
	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 are given below:

Black Studies	Urban Studies
International Studies	Women's Studies

### MINOR IN BLACK STUDIES

Twenty to twenty-five quarter hours, distributed as follows:

1. HIS 401 Blacks in American History (15-20 hours)  
SOC 444 Race and Ethnic Relations  
ENG 300 Blacks in Literature  
SOC 101 if not taken in Area III
2. POS 301 Urban Government (5 hours)  
CRJ 451 Police and Community Relations  
MUS 295 Survey of Jazz History

**MINOR IN INTERNATIONAL STUDIES**

Twenty-five quarter hours, distributed as follows:

- |                                                         |            |
|---------------------------------------------------------|------------|
| 1. Foreign Language                                     | (5 hours)  |
| 2. INS 200 Introduction to International Studies        | (5 hours)  |
| 3. Ten hours within the student's area of concentration | (10 hours) |
| 4. Five hours outside the area of concentration         | (5 hours)  |

The concentration may be a geographical area, a disciplinary study or other field chosen after consultation with the international studies coordinator. Examples include fine arts, business, politics or education.

Courses applicable to the International Studies Minor:

INS 200 Introduction to International Studies

School of Arts and Sciences:

ART 347 The Modern World

FRE 240/INS 240 Modern France

GEO 376 Cultural Geography

HIS 311 Twentieth Century Europe

HIS 352 Modern China and East Asia

HIS 417 Soviet Russia

HIS/POS 455 Contemporary American Foreign Policy

MUS 343 History of Music IV

POS 210 International Politics and Organizations

POS 310 Comparative European Political Systems

POS 475 Contemporary International Problems

REL 405 Comparative Religion

SPA 245/INS 245 Modern Spain

SPA 250/INS 250 Modern Latin America

Foreign language courses beyond the 101 level

School of Business:

COM 428 Managerial Communication

ECO 370 Comparative Economic Systems

MGT 447 International Business

School of Education:

EEC 314 Children's Literature in Early Childhood

EEC 410 Social Studies in Early Childhood Education

EMG 314 Children's Literature in Middle Grades

EMG 410 Social Studies in Middle Grades

EFS 412 Social Sciences in the Secondary School

EFS 455 High School Curriculum and Methods

**MINOR IN URBAN STUDIES**

Twenty to twenty-five quarter hours, distributed as follows:

- |                                                |               |
|------------------------------------------------|---------------|
| 1. HIS 440 Urban America                       | (15-20 hours) |
| POS 301 Urban Government                       |               |
| SOC 465 Urban Sociology                        |               |
| SOC 101 (if not taken in Area III of the Core) |               |
| 2. HIS 202 The United States Since 1865        | (5 hours)     |
| POS 201 Political Systems of the United States |               |
| PUA 471 Urban and Regional Planning            |               |
| SOC 310 Population                             |               |
| SOC 444 Race and Ethnic Relations              |               |



## MINOR IN WOMEN'S STUDIES

Twenty-five quarter hours, distributed as follows:

- |                                       |            |
|---------------------------------------|------------|
| 1. ART/MUS 301 Women in the Arts      | (15 hours) |
| ENG 325 Literary Women                |            |
| HIS 370 Women in History              |            |
| 2. SOC 372 Sociology of Women         | (10 hours) |
| ENG 444 Flannery O'Connor             |            |
| HIS 413 Modern English Social History |            |
| HIS 445 American Social History       |            |
| SOC 426 Social Change                 |            |
| SOC 428 Sociology of the Family       |            |

## TEACHER CERTIFICATION

The standard certificate for beginning teachers in the public schools of Georgia is the NB-4, Nonrenewable Teachers Provisional Certificate. To qualify for this certificate, one must have completed a bachelor's degree that includes an approved program at Georgia College as follows:

### CERTIFICATION AREAS

Early Childhood Education (K-4)

Middle Grades Education (4-8)

Secondary (7-12)

Business Education

English

Foreign Language (French or Spanish)

History

Home Economics Education

Mathematics

Political Science

Science (with Biology or Chemistry Concentration)

Social Science

All Grades (K-12)

Art Education

Health and Physical Education

Health Education

Library Media (available only in conjunction with another teacher certification program)

Music Education

Special Education (Mental Retardation)

## **GRADUATION REQUIREMENTS FOR ALL BACHELOR'S DEGREES**

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

1. Complete all the courses required for the degree selected with a minimum 2.00 grade point average in the courses. In the absence of a cumulative 2.00 grade point average, students seeking undergraduate degrees must have at least a 2.00 grade point average in the courses they are applying toward their degree.
2. Successfully complete a minimum of 186 quarter hours.
3. Complete sixty of the total number of hours counted toward a baccalaureate degree in courses which are considered upper (300-400) level.
4. Complete at least 60 of the last 90 and 45 of the last 60 hours required for the baccalaureate degree in residence at Georgia College. At least 45 of the quarter hours required for an associate degree at Georgia College must be taken as residence credit. No student may receive credit for more than a combination of 45 hours of extension and/or home study courses. At least 30 hours of required courses for the major field, professional component, or area of concentration, and 15 hours of those required for the minor, must be earned in residence at Georgia College.
5. Complete the requirements for degrees in accordance with the regulations in effect at the time the degree is to be awarded, unless an exception is made by the Dean of the School. No exceptions to Board of Regents' policies can be made by officials of Georgia College.
6. Fulfill the departmental requirements for the major chosen. Students should see the departmental sections of the catalog for the major requirements.
7. Present a written application for degree on the form available in the Admissions and Records Office, 108 Parks Hall, by the dates indicated in the Official College Calendar in the front of this catalog.

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

Georgia College 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 college.

### **GUIDELINES FOR APPLYING ALL DEGREE REQUIREMENTS**

The requirements for degrees described in this catalog will be applicable to students who are currently enrolled. The programs of students who begin their work prior to the last approved programs of the College will approximate these requirements. However, no student will be placed under undue penalty in meeting them. The College reserves the right to change the degree requirements at any time, but no such change will be administered to cause a loss in credit for work already taken. There is a ten-year limit for students to decide which catalog's requirements to meet for graduation.

## PRE-COLLEGE CURRICULUM

The following course requirements must be satisfied as prerequisites to regular college work beginning 1988:

<b>Course (Units)</b>	<b>Instructional Emphasis</b>
English (4)	— Grammar and usage — Literature (American and World) — Advanced composition skills
Mathematics (3)	— Two courses in Algebra and one in Geometry
Science (3)	— Physical Science — At least two laboratory courses from Biology, Chemistry, Physics or related areas of science
Social Science (3)	— American History — World History — Economics and Government
Foreign Language (2)	— Two courses in one language emphasizing speaking, listening, reading, and writing

For additional information on the Pre-College Curriculum, please see the Provisional Admission section of this catalog.

**OFFICIAL DISCIPLINE ABBREVIATIONS**

ACT	ACCOUNTING	HEA	HEALTH
ANT	ANTHROPOLOGY	HIS	HISTORY
ART	ART	IGC	INTRODUCTION TO GEORGIA COLLEGE
AST	ASTRONOMY		INTERNATIONAL STUDIES
BIO	BIOLOGY	INS	JOURNALISM
BIS	BUSINESS INFO SYSTEMS	JRN	BUSINESS LAW
BOA	BUSINESS EDUCATION AND OFFICE ADMINISTRATION	LAW	LOGISTICS
BOT	BOTANY	LOG	MATHEMATICS
BUA	BUSINESS ADMINISTRATION	MAT	MANAGEMENT
CFS	CONSUMER AND FAMILY STUDIES	MGT	MARKETING
CHE	CHEMISTRY	MKT	MILITARY SCIENCE
CIS	COMPUTER INFORMATION SYSTEMS	MSC	APPLIED MUSIC
		MUA	MUSIC EDUCATION
		MUE	MUSIC ENSEMBLES
COM	COMMUNICATIONS	MUP	MUSIC
CRJ	CRIMINAL JUSTICE	MUS	MUSIC THERAPY
DRA	DRAMA	MUT	NURSING
DST	DEVELOPMENTAL STUDIES	NUR	PHYSICAL EDUCATION
EAS	ADMINISTRATION/SUPERVISION	PEM	MAJORS
ECO	ECONOMICS	PHI	PHILOSOPHY
EEC	EARLY CHILDHOOD EDUCATION	PHY	PHYSICS
EEX	SPECIAL EDUCATION	POR	PORTUGUESE
EFS	FOUNDATIONS AND SECONDARY	POS	POLITICAL SCIENCE
ELM	LIBRARY MEDIA	PSY	PSYCHOLOGY
EMG	MIDDLE GRADES EDUCATION	PUA	PUBLIC ADMINISTRATION
ENG	ENGLISH	REC	RECREATION
ENS	ENVIRONMENTAL SCIENCE	REL	RELIGION
ERD	READING	SOC	SOCIOLOGY
FIN	BUSINESS FINANCE	SPA	SPANISH
FRE	FRENCH	SPE	SPEECH
GEO	GEOGRAPHY	SWE	SOCIAL WELFARE
GER	GERMAN	WEL	WELLNESS
		ZOO	ZOOLOGY

**GENERAL EDUCATION PROGRAM (CORE)**

Georgia College, 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 established the courses required to meet its Core requirements, but will accept, without question, the completed Core requirements of another institution. Listed below are the areas of distribution for the Core Curriculum with Georgia College's approved courses for Areas I, II, and III. (Courses not listed here are not approved for these areas.)

DEPARTMENTS MAY DESIGNATE SPECIFIC REQUIREMENTS WITHIN THE CORE FOR THEIR MAJOR PROGRAMS. SEE THE DEPARTMENTAL LISTINGS FOR DETAILS.

	Hours
<b>Area I. Humanities</b> .....	<b>20</b>
ENG 101* .....	5
ENG 102 or 102H .....	5
ENG 200 or 201 .....	5
Choice of one or two courses from the following list.....	5-10*
ART 103**; MUS 102; Modern Foreign Language;	
PHI 200, 250	

\*Subject to the student's optional exemption of ENG 101 when SAT verbal score is 550 or greater

\*\*ART 101, required for all Consumer and Family Studies majors, is substituted for ART 103

	Hours
<b>Area II. Mathematics and Natural Sciences</b> .....	<b>20</b>
Four courses consisting of a two-course sequence in laboratory science and at least one course in mathematics, from the following: (No more than 10 hours may be taken in any one grouping—life sciences, physical sciences, or mathematics.)	
Life Sciences .....	0-10
BIO 123 or 123H, 124 or 124H	
Physical Sciences .....	0-10
CHE 101, 102, 121, 122, 123; PHY 101, 102; PHY 201, 202 or 203; AST 101; ENS 210 or 211	
Mathematics .....	5-10
MAT 101, 111, 130, 140, 145, 150, 160, or 200	

Students who have received credit for MAT 110, 120, 130, or an equivalent course taken at another institution and who desire to take another course as partial fulfillment of the requirements of Area II should take MAT 111 or 140.

	Hours
<b>Area III. Social Sciences</b> .....	<b>20</b>
HIS 110 or 110H .....	5
HIS 111 or 111H .....	5
POS 101 or 101H .....	5
Choice of one of the following .....	5
ECO 270; PSY 201; SOC 101 or 101H	

**Area IV. Courses appropriate to the major field of the student** ..... 30  
(Listed under each department)

**Wellness Program** ..... 6

**Total Basic Requirements for all Bachelor's degrees** ..... 96

### FRESHMAN ENGLISH POLICY

Students should enroll in ENG 101 not later than the first quarter they register following completion of 15 quarter hours of Georgia College credit and each successive quarter until completion of ENG 101 with a grade of C or better. Students who complete ENG 101 should enroll in ENG 102 the following quarter and successive quarters until successful completion. Students who exempt ENG 101

should enroll in ENG 102 no later than the first quarter they register following completion of thirty hours of Georgia College credit.

### **SPECIAL LEGISLATIVE REQUIREMENT**

An act of the 1953 session of the Georgia legislature provides that no student in any school or college supported by public funds "shall receive a certificate of graduation without previously passing a satisfactory examination on the History of the United States, the History of Georgia, and upon the provision and principles of the United States Constitution and the Constitution of Georgia."

The history requirements of this law may be met by completing HIS 111 or 111H. The constitution requirements may be met by completing POS 101 or POS 101H.

Students transferring to Georgia College from private or out-of-state colleges who have completed these history and political science courses, or their equivalents, may satisfy the law by passing tests on the history and the constitutions of the United States and Georgia. Students covered by provisions of this paragraph should contact the Chairperson of the Department of History and the Chairperson of the Department of Political Science, who administer the examinations, for more detailed information.

Students who have satisfied the requirements of the law at other institutions in Georgia will be given credit at Georgia College.

### **WELLNESS AND ACTIVITY PROGRAM**

As part of Georgia College's General Education Requirement, the Department of Health, Physical Education and Recreation provides a six hour "Wellness Program." The mission of the program is to help the student develop physical, psychological, and social well-being. To achieve this end, the student will assess personal health status, discuss the concepts of wellness and participate in activities related to fitness and appropriate use of leisure time.

Students are required to enroll in WEL 100—Wellness during the freshman or sophomore year. In addition, students are to complete a minimum of three (3) wellness activity courses before graduation (prefix WEL). At least one WEL course must be at the 200 level.

All students are expected to complete the General Education Requirement. There will be no waiver of WEL 100. In the event of extreme hardship, the student may begin a petition with the Chair of the Health, Physical Education and Recreation Department for waiver of a portion of the wellness activity requirement. Criteria for granting a waiver will include:

1. Severe physical limitation
2. Specific medical excuse from a physician (a note stating, "No Physical Education" will not be sufficient).

Student will complete a wellness waiver petition form and submit it to the Chair of HPER. The Chair will recommend to approve or disapprove the petition and forward it to the student's adviser. The adviser is responsible for forwarding the petition to the appropriate undergraduate dean for approval or rejection. A copy of the waiver will be maintained in the Department of Health, Physical Education and Recreation.

## **MAJOR REQUIREMENTS**

A major program is composed of a minimum of 40 quarter hours, 25 of which must be in the upper division, of academic credit in an approved program. Each student must take at least 10 quarter hours in addition to hours needed to satisfy Core requirements outside the department of the major.

## **MULTIPLE MAJORS**

Students may major in more than one subject area.

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

## **DECLARATION OR CHANGE OF MAJOR**

A major may be declared or changed by completing a declaration of major form supplied by the chairperson of the proposed major. The same form may be used to declare a second major or minor. The adviser assigned by the chairperson in the student's major department is responsible for the student's advisement until he changes his major, graduates, or withdraws. No adviser is assigned for minors, and the student is responsible for completing all minor requirements with the assistance of his major adviser.

## **SECOND BACCALAUREATE DEGREE**

To qualify for a second Georgia College baccalaureate degree, a candidate must earn, in residence at Georgia College, at least 45 additional hours of credit and must meet all requirements for the degree. Students having a baccalaureate degree from another institution must take at least 60 hours in residence at Georgia College.

## **RESIDENCY DEFINITION**

A student is "in residence" if enrolled in courses offered at an approved Georgia College Residential facility, such as the Milledgeville campus, the Robins Residence Center, the Robins Graduate Center, the Dublin Residence Center, and the External Degree Program located at Macon Junior College.

## **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 quarters prior to the completion of degree requirements. It is the student's responsibility to apply for this examination before the application deadline date. Students should check with the Testing Office in Kilpatrick Education Center 202 to determine the type of test and application procedures and deadlines required for their exams by the first Friday after registration. Timely inquiry, correct application, and registration are primarily the responsibility of the student.

## BACHELOR'S DEGREES

### BASIC REQUIREMENTS

Core Curriculum Areas I, II, III, and IV .....	90
(Areas I, II, and III are described on preceding pages; Area IV for each program is described under the respective department heading.)	
Wellness Program .....	6
<b>TOTAL BASIC REQUIREMENTS</b>	<b>96</b>

### BACHELOR OF ARTS

The following are the requirements for the degree of Bachelor of Arts:

	<b>Hours</b>
Basic Requirements .....	96
Foreign Language .....	0-20

The foreign language requirement consists of the equivalent of four college courses in one foreign language in addition to the precollege admission requirements as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one foreign language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination and no credits required.

Major Area of Concentration (minimum).....	40*
Elective and other non-major requirements including teacher certification .....	<u>30-50</u>
	186

\*Some of these credits will be specified in Area IV for all major programs

### BACHELOR OF BUSINESS ADMINISTRATION

The following are the requirements for the degree of Bachelor of Business Administration:

	<b>Hours</b>
Basic Requirements .....	96
Business Requirements	
(Common Body Of Knowledge Courses in addition to Area IV).....	35
Major Requirements .....	45-65
Electives .....	<u>0-10</u>
	186

### BACHELOR OF GENERAL STUDIES

	<b>Hours</b>
Basic Requirements .....	96
Major Requirements .....	50
Electives .....	<u>40</u>
	186



## BACHELOR OF MUSIC

The following are the requirements for the degree of Bachelor of Music:

<b>Church Music</b>	
Basic Requirements .....	96
Major Requirements .....	<u>97</u>
	193
<b>Instrumental</b>	
Basic Requirements .....	96
Major Requirements .....	84
Foreign Language .....	0-10
Electives .....	<u>0-6</u>
	186
<b>Piano Pedagogy</b>	
Basic Requirements .....	96
Major Requirements .....	87
Foreign Language .....	0-10
Electives .....	<u>0-3</u>
	186
<b>Voice</b>	
Basic Requirements .....	96
Major Requirements .....	86
Foreign Language .....	0-15
Electives .....	<u>0-4</u>
	186

## BACHELOR OF MUSIC EDUCATION

The following are the requirements for the degree of Bachelor of Music Education:

	<b>Hours</b>
Basic Requirements .....	96
Music courses .....	65-69
Teacher Certification .....	<u>30</u>
	191-195

## BACHELOR OF MUSIC THERAPY

The following are the requirements for the degree of Bachelor of Music Therapy:

	<b>Hours</b>
Basic Requirements .....	96
Major Requirements .....	<u>103</u>
	199

**BACHELOR OF SCIENCE**

The following are the requirements for the degree of Bachelor of Science:

	<b>Hours</b>
Basic Requirements .....	96
Additional courses from the Social and Behavioral Sciences or Mathematics and Natural Sciences outside the major department .....	10
Major Area of Concentration (minimum) .....	40*
Elective and other non-major requirements including teacher certification .....	40*
	<u>186</u>

\*Some of these credits will be specified in Area IV for all major programs.

Note: A minimum of five (5) hours of a modern foreign language, in addition to the general core curriculum (Areas I, II, and III), is required for the Bachelor of Science degree for all majors offered in the School of Arts and Sciences. Thus, if a modern foreign language course is used to satisfy the requirement in Area I, the student must have a second 5-hour course in the same language to satisfy this requirement.

**BACHELOR OF SCIENCE IN NURSING**

The following are the requirements for the degree of Bachelor of Science in Nursing:

	<b>Hours</b>
Basic Requirements .....	96
Elective, Pre-nursing, and non-major requirements .....	10
Nursing courses .....	<u>94</u>
	200

**GRADUATION REQUIREMENTS CHECKLIST**

- Area I (20 hours)
- Area II (20 hours)
- Area III (20 hours)
- Area IV (30 hours). See major department listing for details.
- Wellness and activities courses (6 hours)
- Major area (minimum 40 hours)\*
  - 25 hours must be courses at the 300-400 level; 30 hours must be taken at Georgia College. See major department listing for details.
- Minor or Teacher Education certification (optional)
  - See appropriate sections of the catalog for details.
  - 15 hours of a minor must be taken at Georgia College.
- Electives (including required electives, 5-50 hours)\*
- Special requirements for the degree. See degree section in the catalog.
- Total hours (186 minimum; more may be required for particular programs)
- Senior division hours (60 at the 300-400 level)
- 10 hours outside the major department and the Core
- Residence hours (60 of the last 90 and 45 of the last 60)
- Minimum 2.0 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.

## ACADEMIC REGULATIONS

### THE QUARTER SYSTEM

The college year is divided into three quarters (fall, winter, spring) of approximately eleven weeks each plus summer terms. Morning classes generally meet Monday through Friday. Afternoon and evening classes may meet from one to four days a week.

### CREDIT

Academic credit assigned to a subject is expressed in quarter hours. A passing grade on a subject that required five one-hour meetings a week (or the equivalent) for one quarter earns credit for five quarter hours. A laboratory period of two to three hours is equivalent to one class hour.

### COURSE LOAD

A normal course load is fifteen hours each quarter. A full-time student is one who is enrolled in a minimum of twelve (12) quarter hours of Georgia College academic or institutional resident credit. Cooperative education and intern students participating in full-time work assignments may be recommended to the Director of Admissions and Records by the Director of Career Services for classification as full-time students.

A student may schedule a maximum of 18 quarter 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 hours* may schedule a maximum of 21 hours with permission of the appropriate Dean.

In the senior year, an exception to the maximum loads stated above may be made when a student needs no more than five hours in excess of the regular load to graduate. In this case, the student may petition the Dean for permission to schedule during each quarter not more than five quarter hours more than his standing would normally permit, provided that the total load is not greater than 25 hours during any quarter.

During a summer term, the maximum normal load is eleven quarter hours per term. For courses going through both summer terms the maximum course load is 16 quarter hours. Any hours in excess of this must have the approval of the faculty adviser and the Dean of the School.

### CLASS ORGANIZATION

The following table is used to determine class organization:

Freshman	Fewer than 43 quarter hours credit
Sophomore	43-90 quarter hours credit
Junior	91-135 quarter hours credit
Senior	136 and over quarter hours credit

## GRADE AVERAGES

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

**Cumulative Grade Point Average.** The 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 cumulative grade point average will be recorded on the student's permanent record. Institutional credit shall in no way affect the cumulative grade point average.

Other averages may be computed by each institution for internal uses as may be required.

Georgia College calculates two averages each quarter. One is the quarterly average, based upon all work attempted in a particular quarter. The other is the cumulative average, as defined in the above quotation from Regents' Regulations. The cumulative average is used to determine academic standing.

## METHODS FOR DETERMINING STUDENT ACADEMIC STANDING

A student's academic standing is determined by the cumulative grade point average at the end of each quarter. The grade point average is computed by equating letter grades earned at Georgia College to the following numerical code.

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

Each point represents a quality point earned per quarter hour credit. Total quality points are determined by multiplying the number of quarter hours credit listed for the course by the number of points awarded for the grade earned in the course. (A student who receives an A in a five-hour course would have earned twenty quality points for work in that course.)

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 non-academic reasons beyond the student's control, was unable to meet the full requirements of the course. The "Incomplete" will not be assigned unless in the judgment of the instructor a substantial majority of the course requirements have been satisfied by the student. If an "I" is not satisfactorily removed before the mid-term of the next quarter of residence, or if the student is not in residence by the end of twelve months after the incomplete is assigned the symbol "I" will be changed to the grade "F". (The "I" cannot be removed by repeating the course.)
- W—Indicates that a student was permitted to withdraw without penalty. Withdrawals without penalty will not be permitted after the mid-point of the total grading period (including final examinations) except in cases of non-academic hardship.
- S—Indicates that credit has been given for completion of degree requirements other than academic course work. This symbol is used for dissertation and

thesis hours, student teaching, clinical practicum, internship, 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 dissertation and thesis hours, student teaching, clinical practicum, internship, 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.

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

IC—Indicates Institutional Credit Course. Credit received is not counted toward degree

IP—In Progress. (Used in Developmental Studies.)

A student will be classified in good academic standing if the grade point average on Georgia College work at the end of each quarter is equivalent to the minimums shown in the following table:

Quarter Hours earned (Exclusive of Developmental Studies; inclusive of transfer work.)	Required Cumulative Average on Georgia College Work attempted (no transfer grades included.)
0-42	1.40
43-90	1.60
91-over	1.80
Graduation	2.00

## REPEATING COURSES

If a student repeats a course, both grades count toward the GPA, both appear on the transcript, even though the course can be counted for credit only once.

## PROBATION AND EXCLUSION

A student incurs academic probation at the end of any quarter when the cumulative average is below the appropriate level specified above. If the student returns to the specified level at the end of the student's next quarter of enrollment at Georgia College the student returns to good standing. If the student remains on academic probation for three consecutive quarters of residence at Georgia College, Academic Exclusion is incurred. A student who has incurred Academic Exclusion may petition the Dean of the School for temporary readmission for one quarter. Any student temporarily readmitted who, in the opinion of the Dean, has not returned to good standing or shown satisfactory improvement at the end of the quarter, will not be eligible to return and enroll at Georgia College.

## ADDING COURSES AFTER REGISTRATION

A student may add courses to the schedule for a period of three class days after formal registration. The add card is available from the Admissions and Records Office and must be signed by the student's faculty adviser and instructors involved before being returned to the Admissions and Records Office by the student. No credit will be awarded in any course for which the student is not properly registered. Students enrolled in courses that do not meet each day should contact the Office of Admissions and Records before adding a course.

## DROPPING COURSES

A student other than those enrolled in Developmental Studies courses may drop any course before midterm by presenting to the Office of Admissions and Records a drop card signed by his instructor and his faculty adviser. Students enrolled in Developmental Studies courses must have approval of the chairperson of the Department of Developmental Studies before dropping any course.

Drops without academic penalty are allowed at any time prior to midterm unless the student has been previously dropped from the course by the instructor for excessive absences (in which case the grade F is assigned). Withdrawal will be indicated by the symbol W on the student's transcript; however, the hours will not be used in computing grade averages.

A student who withdraws from either a course or from the College (all courses) at any time after midterm but prior to the beginning of the Final Examination period will receive the grade WF for the course or for each course being carried at the time of withdrawal. However, with the approval of class instructors, the student may petition the Dean of his School for incomplete grades if the withdrawal is due to nonacademic extenuating circumstances and the student is passing all courses being carried at the time of withdrawal. Failure to meet the terms of an approved petition will result in the final grade of WF in the incompleting course.

The timing of withdrawals in order to avoid academic penalty is the responsibility of the student. Deadlines are published in the College Calendar found in the introductory section of this catalog.

## WITHDRAWAL FROM COLLEGE

To withdraw, either temporarily or permanently from the College, a student must report first to the Office of Admissions and Records. Failure to do so will result in the grade F in all courses.

A student who withdraws from the College (all courses) at any time after midterm but prior to the beginning of the Final Examination period will receive the grade WF for the course or for each course being carried at the time of withdrawal. However, with the approval of class instructors, the student may petition the Dean of the School for incomplete grades if the withdrawal is due to nonacademic extenuating circumstances and the student is passing all courses being carried at the time of withdrawal. Failure to meet the terms of an approved petition will result in the final grade of WF in the incomplete course.

The timing of withdrawals in order to avoid academic penalty is the responsibility of the student. Deadlines are published in the College Calendar found in the introductory section of this catalog.

## **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 on 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. This is considered only in an emergency situation demanding that a student have the course immediately and only with the consent of the appropriate instructor and department chairperson.

## **INDEPENDENT STUDY**

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

## **CLASS ATTENDANCE POLICY**

Each student is expected to attend classes regularly. It is recognized that absences will sometimes be necessary. It is the responsibility of the students to be cognizant of their own record of absences and to consult with the instructor relative to make-up work missed. The decision to permit the student to make up work required in any class missed rests with the instructor. In case of a student's representing the College in an official capacity, as verified on a list released from the office of the Vice President/Dean of Faculties, the student will not be penalized by the instructor for these absences. However, students should consult with their instructor before anticipated absences, since some courses have specialized requirements. These specialized requirements will be included on the course syllabus that is given to students at the start of the course.

## **TRANSIENT CREDIT**

Students wishing to attend another college in the University System and take courses there to count toward their degree here must be in good standing, must complete the Transient Request, available from the dean of their school, and obtain the approval of their faculty adviser prior to enrolling at the other institution. The petition must specify the courses to be taken at the other college, and the student must have the other college send a transcript of the courses taken to the Director of Admissions and Records at Georgia College in order to receive credit for the work at Georgia College. Ordinarily, students are permitted to be transient students away from the College for only one quarter.

Transient student course work to be used for degree credit is limited by the residency requirement that 45 of the last 60 credit hours and 60 of the last 90 credit hours must be earned through Georgia College courses offered for residence credit. In addition,



the maximum amount of course credit hours that may be transferred to Georgia College to count toward a degree must not exceed 101 hours from a junior college and 126 hours from a senior college.

"Credit hours only for these courses, if successfully completed with grade C or better, will be accepted by Georgia College. However, grades earned in these courses will have no effect on the student's cumulative grade-point-average at Georgia College."

## COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Georgia College has established several programs for awarding credit by examination. Details may be obtained from the College Testing Officer, Kilpatrick 202. The general conditions and standards for awarding credit are as follows:

1. The maximum amount of credit that can be earned by examination is limited by the requirement that 45 of the last 60, and 60 of the last 90 hours of credit must be earned in residence.
2. No person will be permitted credit by examination for a course after once enrolled in the course.
3. The College Level Examination Program's *General Examinations and Subject Examinations* may not be retaken in less than six months.
4. Credit earned by examination will be recorded on the student's record by course, course number, and quarter 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 were equal to or higher than those required by Georgia College.
6. Among English courses, only ENG 101, 200, 301, 302, 303, and 304 are subject to the CLEP program.

## CHALLENGING COURSES

Students enrolled in Georgia College 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 on the student's background that will 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.

The results of the examination are recorded on the Credit by Examination Form provided by the Dean of the School. If the student is approved for credit by examination, the course credit is recorded on the student's permanent record, but no grades or quality points are awarded for these courses. 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 instructor before the examination. No more than 45 quarter hours credit may be awarded through the course-challenge procedure, and it is limited by the policy

that 45 of the last 60 and 60 of the last 90 hours of credit must be earned in residence. No person will be permitted to challenge a course after once enrolled in the course. There is a limit of one challenge per course. The Dean of the School will notify the Admissions and Records Office of all successful challenges. This procedure applies to courses not covered by the College Level Examination Program, (CLEP), described above.

## **SERVICEMEMBERS OPPORTUNITY COLLEGES**

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

## **COLLEGE 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 Director of Admissions and Records, who will evaluate the courses taken and determine the appropriate amount of credit to be awarded. In those cases in which the Director of Admissions and Records 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 Director of Admissions and Records the amount of credit to be awarded. This committee may recommend awarding lower division credit in all departments of the College.

Upper division credit may be awarded by the Director of Admissions and Records or recommended by the committee only with the concurring approval of the departmental chairman 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 which can be awarded at Georgia College, except that 45 of the last 60 and 60 of the last 90 hours must be obtained in residence.
3. Grade transfer hours will be awarded for all college 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. 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 department chairmen and the Director of Admissions and Records. Local or College Level Examination Course exams may be required and a fee charged. Upon the departmental chairman'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 college rule for maximum of correspondence and extension courses is not exceeded.
  7. All veterans of one year or more active service may be exempt from physical education requirements upon presentation of evidence (DD214) that an equivalent amount of organized physical education has been performed in the service. (Hours for exempted physical education courses must be made up in other courses).

## ACADEMIC HONORS

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

Credits earned on a "Pass/Fail" (or equivalent basis) or through CLEP and other similar examinations are not counted since quality points are not assigned for these credits. All recorded grades, including transfer grades and physical activities 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 cumulative and Georgia College 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 cumulative average and the Georgia College average differ, then 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 seal is attached to their diplomas.

### DEAN'S LIST

A student who makes an average of 3.20 on fifteen or more hours of work in any quarter and who has an overall cumulative average of 2.50 shall be named on the Dean's List during the following quarter.

### **PHI SIGMA**

Freshmen who carried a full load, who have made a general average of B or higher each quarter, and who have qualified for the Dean's List at least once are eligible as sophomores for membership in Phi Sigma sophomore honor society. Sixteen quarter hours may be transferred from some other college. Not more than 16 quarter hours may be credited through the CLEP process. (See details elsewhere in this catalog.) The invitation to join Phi Sigma must be accepted before a student can be initiated.

### **PHI KAPPA PHI**

The Honor Society of Phi Kappa Phi was chartered at Georgia College in June, 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 be within 15 quarter hours of graduation and have no more than one course grade lower than an "A" (one "B" accepted). To be eligible for consideration for membership, undergraduate students from the senior class must have a minimum grade point average of 3.5; undergraduate students from the junior class must have a minimum grade point average of 3.8. In all cases elections will be from among the upper 5 percent of the classes.

### **HONORS DAY**

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

## **REGENTS' TESTING PROGRAM**

An examination to assess the competency level in reading and writing of those students enrolled in degree programs in University System institutions will be administered. The following statement shall be the policy of the Board of Regents of the University System of Georgia on this examination.

### **REGENTS' POLICY AND PROCEDURES**

It is the responsibility of each institution of the University System of Georgia to assure other institutions, and the System as a whole, that students obtaining a degree from that institution possess the basic competence of academic literacy, that is, 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 minimum levels of competence expected of graduates in the areas of reading and writing.

Passing the Regents' Test is defined as having passed all components of the Test by scoring above the cutoff score specified for each component. The Test may be administered either in its entirety or as one or more components depending on the needs of the students. If one component of the Test is passed that component need not be retaken; this provision is retroactive to all students who have taken the Test in any form since the inception of the program.

Students who fail the reading portion of the Regents' Test shall not be held to a higher passing standard at a subsequent retaking of the test than was in effect at the time of their original attempt. This interpretation is retroactive.

The intent of this policy is that passing the Regents' Test occurs before the end of the students' sophomore year, that is, before the completion of 105 hours of degree credit. Students who fail the Test must retake and pass the Test. Each institution shall provide an appropriate program of remediation and shall require deficient students to participate in that program prior to retaking the Test.

A student holding a baccalaureate or higher degree from a regionally accredited institution of higher education will not be required to complete the Regents' Test in order to receive a degree from a University System Institution.

In order to implement effectively the goals of the Testing Program:

1. Students enrolled in undergraduate degree programs shall pass the Regents' Test as a requirement for graduation. Students, including transfer students and/or readmitted students, may take the Test after they have completed the required basic Core English courses. They may be required to take the Test in the quarter after they have completed their first 45 hours of degree credit if it has not been passed previously. Institutions, however, may not delay initial testing beyond the student's having earned the 60th hour of degree credit.
2. All students who have taken and have not passed the Regents' test during the quarter in which they will have earned 75 hours of degree credit shall take the appropriate non-degree credit course or courses in each quarter of attendance until they have passed all components of the Test.
3. Having passed the Regents' Test shall not be a condition of transfer into an institution. All transferring students from within the System shall be subject to all provisions of this policy. Students from institutions outside the System who transfer into a System institution with 60 or more degree credit hours shall take the Test during the initial quarter of enrollment and in subsequent quarters shall be subject to all provisions of this policy.
4. Students whose mother tongue is other than English may be exempted from taking the Regents' Test by the institution, provided appropriate local procedures are employed to certify the literacy competence of those students earning a degree.
5. For the extraordinary situations, each institution shall develop special procedures for certifying the literacy competence of students. A written description of these procedures shall be submitted to the Chancellor for approval. A record of the action shall be reported by the Chancellor to the Education Committee of the Board of Regents. Such procedures shall include provision for remediation if needed and formal examination prior to certifying competency. Such examination will equal or exceed the standards of the Regents' Testing Program.
6. A student may request a formal review of his 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 *and* if the student has successfully completed the courses in English composition required by the local institution. This review will be conducted in accordance with Board-approved procedures.
7. These revised procedures shall be followed by all students effective January 1, 1980.

8. Remedial work as required under the above policy shall be in keeping with regulations in satisfaction of federal and state student financing assistance and such other eligibility programs.
9. These regulations shall not prohibit institutions from increasing requirements affecting the Regents' Testing Program, provided such increased requirements are authorized by the Chancellor, and provided further that such requirements are published in the official catalog of the institution prior to the implementation. Such additional requirements shall in no way affect the transfer students from one institution to another or the readmission of students to University System institutions. (Minutes, April, 1973, pp. 554-55; November, 1972 p. 166; June 1973, pp. 481-85; November, 1978, pp. 88-9)

### **GEORGIA COLLEGE TESTING PROCEDURE**

The purpose of the Regents' Examination is to insure that no student will receive a degree from Georgia College who does not possess the basic competence of academic literacy. The examination will be given each quarter to all eligible students who are pursuing any undergraduate degree program and who have passed ENG 101 and 102 prior to that quarter. Associate degree students are strongly advised to take the examination upon the completion of their English course requirements, which should be no later than the completion of 45 quarter-credit hours. The Regents' Examination must be taken and passed by students enrolled in Baccalaureate degree programs prior to the completion of 60 quarter-credit hours. Students who do not pass either or both parts of the examination are required to take and pass a remedial course in the area/s in which deficiency is revealed. This procedure must be followed each time the test is failed until the student passes both parts of the examinations. Remedial courses carry institutional credit. As such they are utilized to establish quarter-hour credit loads and for purposes of determining fee payment.

Georgia College will accept the test results transferred from another unit in the University System. Transfer students have the responsibility of checking with the Dean of their School to determine if they have satisfied the requirements.

Students whose mother tongue is other than English will certify their literacy competence by taking a locally developed examination which recognizes their cultural and ethnic backgrounds. Testing procedures will be similar to the Regents' Test except that the test will be scored locally and if remediation is necessary, the student will have to complete the work before re-taking the examination.

Handicapped students are examined in a manner dependent on their individual circumstances that verifies their literacy without discriminating against them because of their handicap.

### **REGENTS' EXAM REGULATIONS**

All students must register to take the Regents' Examination in the office of the Department of Developmental Studies, Kilpatrick 202, no later than the announced deadline in the quarter in which they will take the Exam. All students must take the Exam as soon as they are eligible, which is described above under the heading, "Georgia College Procedure."

When a student has completed the Regents' Examination requirement, his grade report will contain the statement, "Regents' Reading/Writing passed." If a student has passed 45 quarter hours of college level credit and has not taken and passed the Examination, the statement, "Must pass Regents' Exam next quarter" is printed

on the grade report. These students must register to take the Regents' Examination the next quarter of their enrollment at Georgia College. However, if the student has taken and failed the Exam, he must complete the prescribed remedial course before being eligible to repeat the exam. The phrase, "Must take Regents' Course next quarter" is printed on the grade report.

"Regents' Exam required next quarter" will be printed on the grade report of any student who has passed 60 quarter hours of college level credit and who has not taken the exam. Students who have passed 105 quarter hours of college level credit and who have not taken the exam will be notified of being in violation of Regents' requirements by the phrase "Regents' Exam Probation" being printed on the grade report. Students who have passed 135 quarter hours of college level credit and who have not taken or passed both the reading and writing parts of the exam will be on "Regents' Exam Exclusion" and not permitted to register for any courses other than remedial courses before passing the Exam.

Messages that describe the student's progress toward completion of the Regents' requirement will be printed on the grade report as follows:

- (1) Regents Reading Passed/Regents Writing Passed; or
- (2) Regents Reading Passed/Regents Writing Failed; or
- (3) Regents Reading Failed/Regents Writing Passed; or
- (4) Regents Reading Failed/Regents Writing Failed.

All questions concerning the Regents' Exam should be directed to 202 Kilpatrick Center.

#### **ESSAY REVIEW PROCESS FOR REGENTS' EXAM**

The formal review process should not be considered to be automatically open to *all* students who meet the "eligibility" requirement (lack of rater unanimity). The purpose of the process is to correct errors in the rating of essays. It should be emphasized to students and faculty that the review is intended to deal with perceived errors and that few rating errors occur.

A student must initiate the review procedure by mid-term of his first quarter of enrollment after the quarter in which the essay was failed. The review must be initiated, however, within one calendar year from the quarter in which the failure occurred.

All the 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.

A decision by the on-campus review panel to terminate the review process is final; this decision cannot be appealed through any other office.

#### **ON-CAMPUS REVIEW FOR REGENTS' EXAM**

1. Student initiates the review of his essay with the Regents' Test coordinator, Kilpatrick 202. To determine if there is some basis for a formal review, the student should be requested to meet with a designated person on campus for initial review of the failed essay. This conference, in most cases, will answer the "why" of the failure. If after this conference, there remain questions about the accuracy of the scoring of the essay, the formal review process may be initiated.

2. Students should understand that they do not automatically have the right to request review simply because there was lack of rater unanimity in the scoring of the essay. There must be substantial question concerning the accuracy of the scoring.
3. 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.
4. If the on-campus panel recommends re-scoring of the essay, that recommendation will be transmitted in writing, along with a copy of the essay, to the office of the System's Director of the Regents' Testing Program. The Director will utilize the services of three (3) 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 this 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.

## STUDENT ACADEMIC DISHONESTY

### I. Policy Statement

Georgia College 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 base, academic dishonesty will not be tolerated at Georgia College. 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 possible suspension or exclusion from the College. Academic dishonesty includes the following examples as well as other closely similar conduct aimed at making false representation with respect to a student's 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.

## **II. Procedures for Academic Misconduct Appeal**

### **A. Informal conference**

If an informal conference designed to explore academic dishonesty with the instructor and the student does not end in satisfactory resolution, the following formal procedures for an academic misconduct appeal will apply. Options for the instructor at the conclusion of an informal conference may include the following: a revision of assignment, an oral reprimand, a written reprimand, and/or an F or 0 for the graded work or an F for the course.

### **B. Formal conference with student enrolled in course.**

If the instructor and/or 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 (10) class days following the informal conference. The instructor shall schedule a formal conference within ten (10) class days of the informal conference or receipt of the student's written complaint. The Vice President/Dean of Faculties may extend the ten (10) class day time 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 or staff person of their choice.

### **C. Notice.**

At least five (5) 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 0 for the graded work or an F for the course. If the instructor also believes that the student should be considered for more serious non-academic disciplinary sanctions, the instructor may request the Vice President for Student Affairs to proceed in accordance with the College's non-academic disciplinary procedures. 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, refer the matter to the Vice President for Student Affairs.

### **E. Instructor's decision.**

If after the formal conference the instructor believes that the student has not violated the Georgia College Academic Dishonesty Policy, he/she shall so

inform the student in writing within twenty-four (24) hours. 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. Offenses committed by a student not enrolled in the course.**

When the instructor for a course believes that acts which violated the Academic Dishonesty Policy have been committed by a student not enrolled in the course he/she shall refer the matter to the Vice President for Student Affairs who shall proceed in accordance with the College's disciplinary policy.

**G. Appeal from the instructor's decision.**

The instructor's decision may be appealed to the instructor's appropriate supervisor either as to the issue of whether the student did engage in conduct as alleged or as to the penalty or penalties. Appeals shall be in writing and must be filed with the office or person designated within ten (10) class days of service 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 (10) class days of service of the instructor's decision, the instructor's decision shall become final.

**H. Appeal from the supervisor's decision.**

The supervisor's decision may be appealed by either party to the appropriate Dean of the school who shall refer it to the appropriate academic misconduct hearing committee of the school. The appeal must take place within ten (10) class days of the decision of the supervisor. The committee shall act consistent with the bylaws of the school 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. Procedures. The appropriate academic misconduct hearing committee proceedings shall be regulated by the same procedures established by the Georgia College Disciplinary Policy Statement except that this committee may establish less rigorous procedures for cases in which the penalty or penalties do not include suspension or expulsion. The student:
  - a. may be represented by a student, faculty or staff person of his/her choice,
  - b. shall be afforded written notice of the offense with which he/she is charged and of the facts or conduct on which that charge is based,
  - c. shall be afforded advance written notice of an opportunity for a hearing at which the evidence against the student shall be reviewed and, at which the student shall have an opportunity to present evidence and argument, including a written statement to refute the charge, and
  - d. shall be given a written decision which shall include findings of fact and conclusions.
3. Penalty. The penalty recommended to the Dean of the School by the appropriate committee may not exceed the penalty imposed by the instructor. Further, the committee may or may not, according to the bylaws of the appropriate school, modify the academic penalty imposed by the instructor.

If the committee finds that no violation of the Academic Dishonesty Policy occurred, and 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.**

The Dean's decision may be appealed by either party to the Vice President/Dean of Faculties within ten (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 within ten (10) 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 campus.

**III. Role of the Vice President for Student Affairs**

With regard to academic misconduct, the Vice President for Student Affairs shall receive and maintain copies of all correspondence and final decisions on academic misconduct. He/she may proceed in accordance with Georgia College disciplinary procedures if the charge includes non-academic misconduct and/or warrants suspension or expulsion. He/she may do so:

- A. when the student alleged to have violated the Georgia College 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 disciplinary penalties appear to the Vice President for Student Affairs to be warranted and not more than sixty (60) days have elapsed from the date of the occurrence.
- C. when there are multiple instances shown of a student's misconduct and not more than sixty (60) days have elapsed from the date of the occurrence.

**IV. Notice to Students**

Georgia College shall publish and make freely available to students, a copy of the Academic Dishonesty Policy, any amendments to the policy that are made, any provisions that have been adopted, and any other supplementary provisions consistent with the policy. The policy will be published in the current catalogs and/or Student Handbook and made available at the Office of the Dean of the School throughout the year.

## **STUDENT ACADEMIC APPEALS PROCESS POLICY AND PROCEDURES**

### **POLICY STATEMENT**

Any student or former student of Georgia College 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 College. 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 Dean of the appropriate school.

### **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 College. Students shall have the right to file academic grievances or appeals according to the following procedures approved by the College.

### **PROCEDURES FOR ACADEMIC GRIEVANCE OR APPEAL**

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

1. The student shall petition in writing to 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 (10) 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 (10) 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 (10) 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 next appropriate supervisor. This grievance or appeal must be filed within ten (10) class days after the secondary supervisor has completed consideration of the grievance or appeal. The decision of the next appropriate supervisor will become the final decision on the academic grievance or appeal. The decision as to the resolution of the grievance or appeal shall be accompanied by a clear statement of the reasons for the decision. The student and appropriate College officials shall be notified in writing of the decision within ten (10) class days after consideration of the grievance or appeal.

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

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

## GENERAL INFORMATION

### REGISTRATION

Currently enrolled students may pre-register for the next quarter by meeting with their adviser during the designated schedule planning week each quarter. The week before is sign-up time, when students are expected to arrange an appointment with their advisers. Each adviser will post a list of available times on the office door, and students are expected to keep these appointments to avoid inconveniencing their adviser and fellow students.

New students and currently enrolled ones who do not pre-register will sign up for classes on registration day at the beginning of the quarter.

On registration days the Readvisement Center in Parks Hall is open. Faculty advisers are available to assist students with scheduling problems. A complete list of open and closed courses is shown on a computer monitor there.

### ACADEMIC ADVISEMENT PROGRAM

Georgia College maintains a comprehensive advisement system. The Advisement Center, located in Parks Hall, provides general information about academic advisement to all students. The secretary for advisement records in the Office of Admissions and Records assists students in finding out who their advisers are.

The objectives are:

1. Providing students access to a mutually trusting faculty-student relationship through which they can grow in confidence and the ability to make decisions.
2. Helping students to clarify their values and goals and to understand themselves.
3. Providing accurate information about educational options, requirements, policies and procedures.
4. Assisting students in planning an educational program consistent with their abilities and stated interests.
5. Assisting students in a continual monitoring and evaluation of their progress toward their educational goals.
6. Encouraging the use of the institution's resources to meet the student's educational, recreational, social, and vocational needs.

### ASSIGNMENT OF ADVISERS

All students, except transient and special students, are assigned a faculty adviser when they are accepted for admission. Those who are required to take developmental studies courses are given advisers in that department to help them individually in their efforts to succeed in college. Other students, including those who exit developmental studies successfully, are assigned to advisers in the departments of their intended major, which should be indicated on the initial application form or declaration of major form.

Students who are undecided as to major are advised by selected faculty members. Although some academic programs require an early decision to complete in four years, students should not feel pressured to decide on a major at first. Many

students benefit from exploring various opportunities carefully, and others change their choices. At least by the third quarter of enrollment the student is advised to begin deciding on a major. A student should select a major no later than the end of the sixth quarter of enrollment, but the student may make a choice at any time, regardless of the number of quarters enrolled.

The Minority Mentor Program supplements the usual advisement process. Entering minority freshmen are assigned to advising units during their first year at Georgia College to help them adjust to college life and address problems such as major and career choice.

### **RESPONSIBILITIES**

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

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

**THE FACULTY ADVISER CANNOT BE HELD RESPONSIBLE FOR ANY ACTION TAKEN BY THE STUDENT CONTRARY TO THE ADVISER'S RECOMMENDATION.**

### **CAREER SERVICES**

Job information and employment exploration opportunities are available to students who seek assistance in entering the world of work. These services are provided by the Office of Career Services, located in Lanier 102.

### **COOPERATIVE EDUCATION AND INTERNSHIP PROGRAM**

Georgia College encourages off-campus educational experiences through Cooperative Education and Internship programs, which offer students an opportunity to address real-life problems under the supervision of successful professionals in the public and private sector with faculty guidance.

The Cooperative Education program provides for educational enrichment by combining meaningful full-time work in the public or private sector alternating with classroom studies at Georgia College. The work period is equal to a quarter at Georgia College. The work activities provide a substantial learning experience that will complement the student's studies on campus. A student will normally work two or more quarters under the co-op program.

An Internship is a full-time (one-quarter) field experience with emphasis on a specific project or task to be completed. Internships allow the student to explore career choices in government and business.

The Cooperative Education and Internship programs are designed to provide career-related learning opportunities for students without prior work experience. Students may not challenge or CLEP co-op or internship credit. Students with prior career related work experience may obtain cooperative education or internship credit by working in a higher level position so that the student will be learning something new.

All Cooperative Education and Internship students are required to enroll in the appropriate course and earn academic credit in accordance with the policies and procedures outlined by the academic department and the Cooperative Education Handbook. Handbooks are available in the Career Services Office.

Approval for student participation in both programs must be secured from the department chairperson and the director of Career Services. Up to 15 hours of academic credit may be earned. Generally speaking, both programs are limited to upper division students with at least a 2.0 grade point average. For application or further information, contact the Office of Career Services.

### **PLACEMENT SERVICES**

The Office of Career Services provides assistance to students and recent graduates who are seeking initial employment in their career fields. Part-time and summer employment information is also available. The office does not operate as an employment agency, but assists students in identifying potential employers, developing resumés and preparing for job interviews. Students may use the employer information file, which contains annual reports, company literature, employment applications and other information about a variety of companies, school systems, and government agencies.

A current listing of job vacancies is available in the Office of Career Services. Many employers recruit on campus each year. Students should plan to attend career day events, which are held during winter quarter. Any student who wishes to interview on campus should start a Placement File at the beginning of the senior year. A credentials service is available for students who wish to have their references provided to visiting employers. Student credentials may be mailed to employers at the student's or employer's request.

The Office of Career Services conducts quarterly workshops on resumé development, interview skills and job search strategies. For further information on Placement Services, contact the Office of Career Services.

### **HONORS PROGRAM**

The Honors Program at Georgia College is designed to aid superior students in developing their full academic potential. Its primary goals are to provide such students with intellectual opportunities beyond the ordinary level: small and enriched classes, inter-departmental seminars, internships and independent study. It is hoped that these students will benefit by close personal contact with experienced faculty members and the opportunity to strike out on their own in intellectual pursuits. The program is affiliated with the Georgia Honors Council, the Southern Regional Honors Council, and the National Collegiate Honors Council.

## **GENERAL INFORMATION**

### **ADMISSION**

To be admitted to honors courses on the freshman level a student must have a high school average of 3.2 and an aggregate SAT score of at least 1000. A 550 verbal score is required for admission to ENG 102H. Others who do well in ENG 101 may be invited by the department chairman to take ENG 102H. Transfer students with a cumulative average of 3.2 are also invited. Entering students who are eligible will be sent a letter and a statement of intention which must be signed by the student. Other students who prove their academic ability by performance during the first or subsequent quarters by meeting these requirements will be invited to enter the program. Those who do not meet these specific requirements may petition to take some honors courses and may be accepted after an interview with the coordinator. The Honors Program is intended to serve all students who qualify for admission any time during their undergraduate career.

### **REQUIREMENTS**

Students may remain in the program as long as they maintain a 3.0 over-all average. If the average falls below the minimum, they are allowed a probationary period of two quarters to return to good standing. Such students may continue to take honors courses but are not eligible for recognition unless their average returns to 3.0.

### **RECOGNITION**

Honors Day recognition is given to all students who take any honors courses during the year. Students who complete the Honors Program will be recognized at graduation. Students who do not meet the requirements may petition the Honors Committee for special permission to graduate with honors credit.

### **HONORS STUDENT ASSOCIATION**

All participants in the Honors Program are eligible to be members of the Honors Student Association. This association, which sponsors regular activities, including speakers and social events, provides a liaison between the honors students and faculty and promotes a sense of unity among the honors students. In addition it helps develop and evaluate the program. The officers serve on the Honors Committee.

## **PROGRAM OF STUDY**

### **FRESHMAN HONORS SECTIONS**

Freshman level courses are offered in each of the three areas—humanities, natural sciences and social sciences—of the general education program. These sections of regular courses are small, allowing students close contact with some of the best faculty and providing opportunity for more than routine lectures. Honors sections allow students to do different types of work suited to their individual abilities and interests rather than increase the workload. Students are graded as in a normal course.



### HONORS INTERDEPARTMENTAL SEMINARS

Students may enroll in interdepartmental seminars offered winter and spring quarters for two hours credit. The seminars consider topics of general interest and help students broaden their horizons by exposure to insights from many fields, thus enabling them to see life's basic problems from multiple viewpoints.

### HONORS MAJOR AREA COURSES

Students who have attained junior level and completed at least 20 hours in the upper division major area with a 3.0 overall average and 3.2 average in their major may take upper level major area courses for honors credit. Assignments are made in addition to regular work extending to the level of graduate courses. Guidelines are available from the Honors Program Coordinator upon request.

### HONORS INDEPENDENT STUDY

Seniors have the opportunity to do a thesis or other creative independent project. They work closely with a study director and an examiner. Upon completion students present their projects to the Honors Committee and explain the significance of their work. Guidelines for independent study are available from the Honors Program Coordinator upon request.

### HONORS INTERNSHIP

Honors students have the opportunity to do an internship for honors credit. Upon completion students present their reports to the Honors Committee and explain the significance of their work. Guidelines for honors internships are available from the Honors Program Coordinator upon request.

### OPTIONS

Students may complete the Honors Program by taking any one of the following combinations:

- |                                                                                                         |                                                                                                           |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| A. One freshman course, 5 hours<br>One seminar, 2 hours<br>One independent study or internship, 5 hours | D. One seminar, 2 hours<br>Two major area courses, 10 hours                                               |
| B. One freshman course, 5 hours<br>One seminar, 2 hours<br>One major area course, 5 hours               | E. One seminar, 2 hours<br>One major area course, 5 hours<br>One independent study or internship, 5 hours |
| C. One seminar, 2 hours<br>Two independent studies or internships, 10 hours                             | F. Three seminars, 6 hours<br>One independent study or internship, 5 hours                                |

## PRE-PROFESSIONAL PROGRAMS

### GENERAL SCOPE

Pre-professional programs are those in which a student completes two to four years of college as a prerequisite for admission to a professional school. They may be divided into two categories: (1) **Pre-baccalaureate programs**, usually two or three years long, in which a student transfers to professional school after the sophomore or junior year to work for a baccalaureate there. These programs are in engineering, health therapy, medical technology, and pharmacy. (2) **Pre-doctoral programs**, in which a student normally completes four years of college and earns a baccalaureate degree before matriculation (entry) into a doctoral program at the professional school. These include dentistry, law, human medicine, optometry, and veterinary medicine. After completing the professional degree one must normally pass a state licensing examination to be entitled to practice in the profession; engineering is the only exception among the above. Pre-professional requirements may be met at almost any accredited college. Georgia College maintains a coordinated program of pre-professional advisement in all the above nine fields to assure that students here can meet professional school requirements and to assist them in gaining admission to professional school. A faculty adviser is assigned to each of these nine areas as described in the following pages. A few students may be interested in professional schools of associated dental sciences, medical illustration, medical records administration, physician's assistant training, osteopathy, podiatry, or radiologic technology. There is no adviser specifically assigned to these but the Coordinator can provide basic information about admission requirements and preparatory undergraduate curricula.

### ADVISERS

- PRE-DENTISTRY** John P. Hargaden, Professor of Chemistry, Herty 334, 453-4565  
Kenneth S. Saladin, Associate Professor of Biology, Herty 236, 453-5290
- PRE-ENGINEERING** William H. Lamb, Jr., Associate Professor of Physics, Herty 135, 453-4287
- PRE-HEALTH THERAPY** James Wolfgang, Associate Professor of Health and Physical Education, HPER 202, 453-5171
- PRE-LAW** Malcolm Moore, Professor of Political Science and Public Administration, 429 Atkinson, 453-4562
- PRE-MEDICAL TECHNOLOGY** Douglas G. Pohl, Associate Professor of Chemistry, Herty 336, 453-4565
- PRE-MEDICINE** John P. Hargaden, Professor of Chemistry, Herty 334, 453-4565  
Kenneth S. Saladin, Associate Professor of Biology, Herty 236, 453-5290
- PRE-OPTOMETRY** Douglas G. Pohl, Associate Professor of Chemistry, Herty 336, 453-4565
- PRE-PHARMACY** David G. Baarda, Professor of Chemistry, Herty 307, 453-5769

The pre-professional adviser will work with the student and the regular academic adviser to plan a curriculum to meet requirements for the major and professional school admission. (The pre-professional adviser may also be the student's academic adviser, depending upon one's major.) Pre-professional advisers may be consulted on the application process and professional school admission standards, and should have a supply of professional school catalogs and application forms. It is important to consult a pre-professional adviser about which professional schools to apply to, since those in many states accept few or no students from outside that state. Students with undecided interests, or interests in one of the miscellaneous programs above, may consult the Program Coordinator. Professional school and career counseling and details on career and salary information are available from the Coordinator of Counseling Services.

### PLANNING FOR CAREER FLEXIBILITY

Students considering a professional school must, from the very beginning, face the reality that admissions are very competitive. The great majority of pre-professional freshmen find, by their junior year, that they clearly do not have the grades seriously to consider professional school. Of those who do apply to professional school, two-thirds or more are not accepted. These realities leave many students with the need to consider alternative careers. A foremost consideration of the pre-professional adviser is **not** to counsel you into a curriculum that will make you suitable for professional school and nothing else, but into one that leaves your options open to enter an alternative career consonant with your individual talents and interest.

### CHOOSING A MAJOR

There are no pre-professional majors *per se* at Georgia College; the pre-medical student may be a biology major or the pre-law student a history major, but there is no "pre-medical major" or "pre-law major." The choice of majors is wide open. Very few professional schools require or even necessarily prefer that applicants come from any particular undergraduate major.

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

### CURRICULA

The following pages outline the minimum courses an undergraduate must take to qualify for admission to professional school. The subject area and number of credit hours required by most professional schools is given, followed by Georgia College courses that will meet those requirements. Within any one field, different professional schools vary slightly in requirements, and the student should consult the pre-professional adviser about the specific requirements of a professional school.

## CURRICULUM PLANNING AND PROFESSIONAL SCHOOL APPLICATION DEADLINES

Pre-professional students must be aware that most professional schools require receipt of applications a full year in advance of the intended date of admission (matriculation), and sometimes more. Furthermore, many pre-professional students must schedule their professional school admissions test even earlier (required for dental, law, medical, optometry, pharmacy, and veterinary schools). By overlooking a deadline even by a few days, some students delay their admission to professional school by a full year. Most professional schools admit new students only in the fall quarter. Deadlines must be carefully observed.

Especially in the four-year programs, this means students must plan their curriculum well in advance, for they have essentially only three years of college to meet admissions criteria and prepare for admissions examinations.

Also a professional school will evaluate a student based on a grade point average (GPA) earned predominantly in the first three years of college.

Such considerations make it imperative that a pre-professional student see one of the pre-professional advisers immediately upon entering Georgia College, to be sure that the right courses will be taken by the appropriate dates.

## PRE-DENTISTRY

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, while 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 dental education or research.

Freshman pre-dental students are advised to obtain a copy of **Admission Requirements of U.S. and Canadian Dental Schools** from the American Association of Dental Schools (1625 Massachusetts Ave., N.W., Washington, D.C. 20036) and consult it regularly throughout their college careers.

## UNDERGRADUATE CURRICULUM

Most pre-dental students major in biology or chemistry, but any undergraduate major is acceptable. Nearly everyone must complete a baccalaureate degree before admission to dental school; only exceptionally good students are admitted early. The minimum coursework includes:

10 hrs biology .....	(BIO 123, 124)
10 hrs general chemistry .....	(CHE 121, 122)
10 hrs organic chemistry .....	(CHE 336, 337)
10 hrs physics .....	(PHY 101, 102)

Most dental schools, however, recommend a third quarter of each if offered at the college. At Georgia College one would normally add CHE 123 and 338, and take ZOO 124 and BOT 124 instead of BIO 124. Some dental schools also recommend biochemistry, and some require mathematics, embryology, genetics, psychology, foreign language, or machine shop. Courses that develop one's spatial perception and manual dexterity are highly recommended, including some music and art courses, especially metalwork, jewelry making, or sculpture. ART 336 at Georgia College is highly recommended and teaches some tools and techniques applicable to dentistry.

## 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, which therefore must be completed before the senior year. Quantitative reasoning ability and two- and three-dimensional spatial perception are also included on the DAT. Applications should be submitted during the summer before the senior year, in many cases through a centralized American Association of Dental Schools Application Service. The student should see the pre-professional adviser early fall quarter of the senior year to arrange letters of recommendation.

## PRE-ENGINEERING

### DUAL DEGREE PROGRAM

Georgia College students may transfer to any of several engineering schools, although the majority enroll in the Dual Degree Program established by Georgia College and the Georgia Institute of Technology (GIT). The candidate completes 141 credit hours (about three years) at Georgia College. GIT agrees by contract to accept transfer students from Georgia College who meet this requirement and are recommended by the pre-engineering adviser. The student completes two more years at GIT and then receives both an "undesigned" Bachelor of Science degree from Georgia College (with no major indicated), and a Bachelor of Science from GIT in any one of several engineering specialties— aerospace, ceramic, chemical, civil, electrical, industrial, mechanical, nuclear, or textile engineering—or in engineering science, textile chemistry, or such non-engineering fields as applied biology, chemistry, information and computer science, applied mathematics, physics, applied psychology, behavioral management, industrial management, and management science.

### UNDERGRADUATE CURRICULUM

This is one of the few pre-professional programs that places some constraint on the choice of major. The student is almost always enrolled as a Dual Degree candidate and receives the undesigned degree from Georgia College after finishing at GIT. One can feasibly major in a specific department at Georgia College and receive a designated baccalaureate indicating a major, but this would entail meeting both the requirements of the major and the rigorous pre-engineering requirements. Prerequisites for transfer to GIT vary with the engineering field in which one plans to major there, but a representative program is:

40 hrs mathematics	.....(MAT 130, 140, 150, 160, 250, 255, 260, 343)
20 hrs physics	.....(PHY 201, 202, 203, 331)
10 hrs chemistry	.....(CHE 121, 122)

Students should note that MAT 150, which begins the four-quarter calculus sequence, is offered only in the spring quarter and has MAT 130 and 140 or 145 as prerequisites; therefore, MAT 140 or 145 should be taken immediately upon entering Georgia College. MAT 325 or 351 is strongly recommended for the mathematics elective cited above. Well-prepared students may substitute MAT 145 (precalculus) for MAT 130 and 140. PHY 350 and CIS 300 are also strongly recommended as electives. As in all pre-professional programs, English and other basic Core Curriculum requirements must also be met. In Area III of the Core, the student is advised to

take ECO 270. This is a requirement of some GIT engineering departments and an option for students interested in others, so the student should consult the pre-engineering adviser on this. Also, among the physical education requirements of the Core, GIT requires at least one course with an "aquatic focus" (WEL 123, 129, or 130; possibly WEL 122 or 154 would be acceptable), and at least one with a "fitness and conditioning focus" (WEL 107, 141, or 155, for example).

### **APPLICATION TO ENGINEERING SCHOOL**

Students should apply to transfer to GIT as soon as possible after finishing their second year at Georgia College. Along with the transfer application the student must submit a high school transcript, a Georgia College transcript, and a letter of recommendation from the pre-engineering adviser. There is no admissions examination as in some other pre-professional programs, and there is no specific GPA requirement although most transfer students have above a 3.00. Admission hinges in greatest part on the recommendation from the pre-engineering adviser, and this recommendation in turn is heavily based on the student's performance in the physics and calculus courses at Georgia College.

## **PRE-HEALTH THERAPY**

Health therapy consists of programs to restore and maintain a patient's normal physiological, mental, motor, and vocational functions. The health therapist may practice in any one of three areas of this vocation:

**OCCUPATIONAL THERAPISTS** train patients in certain arts and trades designed for their physical or mental rehabilitation. Principles of biology and behavioral science are applied to reduce or prevent abnormalities of motor or vocational performance, to restore and maintain the patient's ability to function normally in everyday life tasks and vocational adjustment, and to promote the patient's physical independence.

**PHYSICAL THERAPISTS** concentrate on rehabilitation of the handicapped, assessing the patient's degree of functional loss and implementing a program of therapy which may include such therapeutic agents as light, heat and cold, water, electricity, massage, and exercise.

**RESPIRATORY THERAPISTS** are concerned with deficiencies of respiratory function and rehabilitate patients by means of therapeutic gases, aerosols, and humidification, by medication, postural drainage, chest physiotherapy, breathing exercises, ventilatory assistance and control, assistance in cardiopulmonary resuscitation, and maintenance of natural and prosthetic airways.

### **UNDERGRADUATE CURRICULUM**

The first two years of training toward any of these health therapy professions may be completed at Georgia College and consist of the basic Core Curriculum requirements plus 10-15 hours of electives. The candidate then transfers to a school of health therapy such as Georgia State University or the Medical College of Georgia. The requirements of professional schools may vary slightly from the above, and individual catalogs should be consulted. Application to the professional school should be made 12 months in advance, with exact deadlines depending on the individual school and program.

## PRE-LAW

Many law school graduates enter private practice, while others work for corporations and in branches of civil service from the local to federal level. Beginning prelaw students are advised to obtain a copy of the **Pre-Law Handbook** from the Educational Testing Service (P.O. Box 944, Princeton, NJ 08540), and to consult it regularly throughout their college careers.

### UNDERGRADUATE CURRICULUM

Nearly all law schools require the applicant to have a college degree as a prerequisite for admission. 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. The student's college courses should therefore 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 broad 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 discussions, (2) ample preparation and criticism of written and oral reports, and (3) independent research projects and essay examinations. Leaders of the bench and bar have been asked in questionnaires which pre-law subjects they considered most valuable. In order of preference they listed English, government, economics, American history, mathematics, and philosophy. Accounting and public speaking were also recommended.

### APPLICATION TO LAW SCHOOL

A pre-law student should take the Law School Aptitude Test (LSAT) during the fall quarter of the senior year. Undergraduate grades and LSAT scores are the most important criteria in law school admissions. Application to law school is made the summer following the junior year through a centralized Law School Data Assembling Service (LSDAS). Most law schools admit new students only in the fall quarter.

## PRE-MEDICAL TECHNOLOGY

Medical laboratory technology is one of the allied health professions providing the physician with information for patient diagnosis and treatment, using laboratory techniques grounded in chemistry, immunology, and biology. Most medical technologists work in physicians' or hospital laboratories, but other positions exist with veterinarians, toxicologists, pharmaceutical companies, and research centers.

### UNDERGRADUATE CURRICULUM

Some schools of medical technology operate on a so-called "2 + 2 program," in which the student takes two years of college work including the courses below, and then transfers to the professional school for two years of clinical training. Others require three years of general college education followed by one year of clinical training. For most programs, one's college preparation must include:

25 hrs biology .....	(BIO 123, BOT 320, ZOO 124, 210, 211)
15 hrs general chemistry .....	(CHE 121, 122, & 123 or 280)
5-10 hrs organic chemistry .....	(CHE 231 or 336 & 337)
5 hrs biochemistry .....	(CHE 351)
5 hrs psychology .....	(PSY 201)
10 hrs mathematics .....	(MAT 101, 325)

### APPLICATION TO MEDICAL TECHNOLOGY SCHOOL

Students should apply for transfer to a medical technology school about one year in advance. The principal criteria for admission are college grades and letters of recommendation.

### PRE-MEDICINE

Medicine is a diverse profession requiring both technical and interpersonal skills. Thus medical schools encourage applications not only from science majors but also from students in the social sciences and humanities, and urge even science majors not to over-specialize in science but to get a broad, liberal arts education. The opportunities are almost endless and can be very rewarding.

Freshman premedical students are advised to obtain a current edition of **Medical School Admissions Requirements** from the Association of American Medical Colleges (Attn: Membership and Publication Orders, One DuPont Circle, NW, Suite 200, Washington, DC 20036) and to consult it regularly in the course of their undergraduate preparation for medical school.

### UNDERGRADUATE CURRICULUM

Virtually any undergraduate major is acceptable, and medical school admissions requirements are purposely minimal in order to permit curricular flexibility. Pre-medical students, regardless of major, must complete:

15 hrs biology .....	(BIO 123, ZOO 124, BOT 124)
15 hrs general chemistry .....	(CHE 121, 122, 123)
15 hrs organic chemistry .....	(CHE 336, 337, 338)
10 hrs physics.....	(PHY 101, 102)

Some medical schools also require algebra, calculus, statistics, advanced chemistry, genetics, embryology, anatomy, psychology, history, political science, rhetoric, or foreign language. Some recommend biochemistry or permit it in lieu of the third quarter of organic chemistry. For competent students, PHY 201-203 are recommended as better preparation for medical school than PHY 101-102, not because it will enhance the chance of admission but because students who take only PHY 101-102 sometimes have difficulties in physiology and some other courses in medical school. However the more advanced physics is based on a knowledge of calculus and entails also taking MAT 130, 140, 150, and 160. Well-prepared students may substitute MAT 145 (precalculus) for MAT 130 and 140. Genetics, comparative animal physiology, cell physiology, and human or comparative anatomy are recommended as good preparation for the Medical College Admission Test (MCAT).

### APPLICATION TO MEDICAL SCHOOL

A candidate for medical school should file applications the summer after the junior year. Most medical schools require applications to be submitted through the central processing service, the American Medical College Application Service (AMCAS). The premedical advisers will have a supply of AMCAS application forms. The Medical College Admission Test (MCAT) should be taken in the spring of the junior year or fall of the senior year. Before the MCAT, students must complete those science courses which it covers: a year each of biology, general chemistry, and organic chemistry, and the two- or three-quarter physics sequence. The MCAT also covers reading, writing, and quantitative skills and science problem-solving ability. Students should consult a pre-medical adviser at the end of the junior year to



arrange letters of recommendation, and for help in submitting applications to the most appropriate medical schools.

## PRE-OPTOMETRY

The optometrist is licensed to examine, diagnose, and treat conditions of the visual system, and prescribes corrective lenses or vision therapy. Optometrists also often detect other diseases including glaucoma, cataract, diabetes, hypertension, and arteriosclerosis, and refer patients 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, although the minimum admission requirement is three years of college for about half the optometry schools and two years for the rest. Most optometry schools require the following minimum college background:

15 hrs biology .....	(BIO 123, ZOO 124, BOT 124)
15 hrs general chemistry .....	(CHE 121, 122, 123)
10 hrs organic chemistry .....	(CHE 336, 337)
10 hrs physics .....	(PHY 101, 102)
15 hrs mathematics .....	(MAT 130, 140, 150)
5 hrs psychology .....	(PSY 201)

Some schools also require algebra, trigonometry, calculus, statistics, physiology, comparative anatomy, or microbiology.

### APPLICATION TO OPTOMETRY SCHOOL

There are no optometry schools in Georgia and only a few of those out of state will admit students from Georgia, so the pre-optometry student should consult the adviser in this area before applying. Most optometry schools require the Optometry College Admission Test (OCAT), which should be taken the spring of the junior year or fall of the senior year. The OCAT 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

Community pharmacists are the best known representatives of their profession, but careers in pharmacy are also available in hospitals, clinics, and nursing homes; in teaching and research; and as sales representatives for pharmaceutical companies. The M.S. and Ph.D. degrees are also offered in various specialty areas of pharmacy.

### UNDERGRADUATE CURRICULUM

The Bachelor of Science in Pharmacy degree is awarded to those who successfully complete a five-year course of study. The first two years (pre-pharmacy) may be taken at any accredited institution of higher education. The last three years (professional) must be taken at an accredited school of pharmacy. Georgia residents usually apply to the pharmacy school of the University of Georgia. Applicants to a professional school must have completed at least 90 quarter hours of college work.

Each school of pharmacy specifically identifies the content of these 90 hours but, in general, each includes the following science courses:

5 hrs mathematics .....	(MAT 145, or 130 and 140)
10 hrs biology .....	(BIO 123, 124)
15 hrs general chemistry .....	(CHE 121, 122, 123)
15 hrs organic chemistry .....	(CHE 336, 337, 338)
10 hrs physics .....	(PHY 101, 102)

### 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-VETERINARY MEDICINE

Veterinary medicine classically 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—cancer research, immunology, genetics, public health, and legal and environmental medicine, to name a few. 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 pre-professional 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. Chemistry is also an acceptable major. The pre-veterinary curriculum must include at least 90 quarter hours for the student to qualify for any of the ten or so veterinary schools that will admit Georgia residents. Included are:

10 hrs general biology .....	(BIO 123, 124)
5 hrs microbiology .....	(BOT 320)
10 hrs general chemistry .....	(CHE 121, 122)
10 hrs organic chemistry .....	(CHE 336, 337)
5 hrs biochemistry .....	(CHE 351)
10 hrs physics .....	(PHY 101, 102)
5 hrs of any 300-400-level biology elective	
5 hrs of animal nutrition or management	

This work should be completed no earlier than eight years before the date of matriculation and no later than the spring quarter before. All required courses must be completed with a grade of C or better. BIO 301 is suggested as the additional biology elective. Georgia College does not offer animal nutrition or management courses, but the University of Georgia permits students to meet these requirements during the first year of veterinary school. Many veterinary schools have additional requirements, and students should consult the individual catalogs or the pre-veterinary adviser.

### APPLICATION TO VETERINARY SCHOOL

A year before matriculation, pre-veterinary students must take the Veterinary Aptitude Test (VAT), the Graduate Record Examination (GRE), and the Advanced Biology GRE. The VAT is given three times a year and the GRE four times a year. Candidates should apply to veterinary school by mid-November the year before they wish to attend. Candidates are preferred who have a farm background or other form of large and small animal experience and some acquaintance with the veterinary profession, for example through one's community veterinarian. Undergraduates should seek opportunities to cultivate such experience and knowledge before applying.

# BACHELOR OF GENERAL STUDIES

## MAJOR: Liberal Studies

**Program Coordinator: Thomas F. Armstrong**

**Program Adviser: John E. Sallstrom**

The Bachelor of General Studies degree with the major in Liberal Studies 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 which require no specific major. It is designed for those students whose educational objectives are intellectual and cultural growth and enrichment.

### B.G.S. DEGREE WITH A MAJOR IN LIBERAL STUDIES

	Hours
<b>Area I, II, III</b> (see Core section of the catalog) .....	<b>60</b>

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
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Students must take 30 hours at the 100-200 level (in addition to those in Areas I, II, III of the Core), distributed as follows:

1. One interdisciplinary studies course: INS 200, Honors Seminar 290, 291 or 292 (5 hours), or an alternative and appropriate course at the 200 level chosen in consultation with the program adviser (5 hours)
2. Humanities (10-15 hours):  
ART, DRA, ENG, FRE, GER, MUS, PHI, POR, REL, SPA, SPE
3. Social and Natural Sciences (10-15 hours):  
ANT, AST, BIO, BOT, CFS, CHE, CIS, CRJ, ECO, ENS, GEO, HIS, MAT, PHY, POS, PSY, SOC, ZOO

<b>Major Requirements</b> .....	<b>50</b>
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The major program must be designed to fit one of the three options outlined below.

#### Option A

1. Twenty-five (25) hours at the 300-400 level in one discipline\*\*
2. Fifteen (15) hours in a second discipline
3. Five (5) hours in a third discipline
4. Five (5) hours in a fourth discipline

Note: All disciplines must be within a single division.\*

#### Option B

1. Twenty-five (25) hours at the 300-400 level in one division
2. Fifteen (15) hours in a second division
3. Ten (10) hours in a third division

**Option C**

Under this option the student may concentrate the major studies around a theme, topic, problem, chronological period, region, or country. Appropriate courses may be selected from any discipline without regard to division and with no restrictions other than that the courses must represent at least three different disciplines. This program of study must be planned by the student in conjunction with a faculty committee composed of the program coordinator, the faculty adviser and at least one additional faculty member with the rank of assistant professor or higher. The faculty committee including the adviser and coordinator must represent at least two different disciplines.

\*Divisions are delineated as follows for purposes of this major: Humanities; Science and Mathematics; Social Sciences.

\*\*Disciplines within those divisions are as follows:

Humanities: Art, Drama, English, French, German, Music, Philosophy, Portuguese, Religion, Spanish, Speech

Science and Mathematics: Astronomy, Biology (including Botany and Zoology), Chemistry, Computer Information Systems, Environmental Sciences, Mathematics, Physics

Social Sciences: Anthropology, Consumer and Family Studies, Criminal Justice, Economics, Geography, History, Political Science, Psychology, Public Administration, Sociology

**Other Requirements**

Thirty-five (35) of the 50 hours required for the major must be courses at the 300-400 level.

<b>Electives (students may use these hours to complete minors) .....</b>	<b>40</b>
<b>Total .....</b>	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

## THE DUAL DEGREE PROGRAM

Georgia College students may transfer to any of several engineering schools, although the majority enroll in the Dual Degree Program established by Georgia College and the Georgia Institute of Technology (GIT). The candidate completes 141 credit hours (about three years) at Georgia College a maximum of 71 hours may be transferred from another institution and 45 hours in the required chemistry, mathematics, and physics courses must be earned at Georgia College. GIT agrees by contract to accept transfer students from Georgia College who meet this requirement and are recommended by the pre-engineering adviser. The student completes two more years at GIT and then receives both an "undesigned" Bachelor of Science degree from Georgia College (with no major indicated), and a Bachelor of Science from GIT in any one of several engineering specialties—aerospace, ceramic, chemical, civil, electrical, industrial, mechanical, nuclear, or textile engineering—or in engineering science, textile chemistry, or such non-engineering fields as applied biology, chemistry, information and computer science, applied mathematics, physics, applied psychology, behavioral management, industrial management, and management science.

### UNDESIGNATED DEGREE/DUAL DEGREE PROGRAM

	Hours
<b>Areas I, II, III (See Core Section of the Catalog)</b> .....	<b>60</b>
Courses taken in Area I, II, and III cannot be used to satisfy other requirements unless specifically indicated.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
MAT 150, 160, 250, 255, 260, (15-25 hours)	
PHY 201, 202, 203, (5-15 hours)	
<b>Specific Requirements for Dual Degree Students</b> .....	<b>20</b>
1. CHE 121, 122 (10 hours, Area II)	
2. MAT (130 and 140) or (145), 150, 160, 250 (20-25 hours, Areas II, IV)	
3. PHY 201, 202, 203 (10 hours, Area IV)	
4. MAT 255, 260, 343, PHY 331 (20 hours)	
Note: ECO 270 is an option in Area III but is required by some of the engineering departments.	
<b>Electives</b> .....	<b>25</b>
Engineering departments at Georgia Institute of Technology recommend and/or require certain selections in these courses. The student should consult with the program coordinator in making these selections.	
<b>Total</b> .....	<b>141*</b>

NOTE: In order to graduate with the Undesignated Degree, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

\*The total study program at Georgia College shall have as a minimum 141 quarter hours of credit. The student, upon recommendation of the program coordinator, is admitted to Georgia Institute of Technology with full four-year standing when all 141 hours described above have been completed.

## **MILITARY SCIENCE**

**Coordinator: Lt. Colonel Curtis Landers,  
Adjunct Faculty: Captain Thomas Torrance**

### **GENERAL INFORMATION**

Georgia College participates in a cross-enrollment program which 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 objectives of the ROTC program are to attract, motivate, and prepare selected students with high potential to serve as commissioned officers in the Regular Army, Army Reserve, or National Guard. 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 and applications may be obtained by calling 912/453-4737, writing Georgia College, Army ROTC Opportunities, Box 718, Milledgeville, Georgia 31061, or visiting Parks Hall.

### **COURSE STRUCTURE**

Military science courses are grouped into basic course ROTC subjects and advanced course ROTC subjects. The basic course is comprised of MS I (Military Science I) and MS II courses in the 100 and 200 series. The advanced courses (MS III and MS IV) consist of 300 and 400 series courses.

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 the 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 is accomplished by providing qualified students with knowledge and experience in leadership, management, and tactics and by developing self-confidence and 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 who participated in the Veterans Educational Assistance Program (VEAP), have an RE code of 1 and a General Technical (GT) score of 110 or higher; National Guard or Reservists who have completed their basic training; or attendance at the Army's ROTC Basic Camp.

### **ROTC BASIC CAMP**

This camp is available to college students during the summer between their sophomore and junior years. The purpose of the camp is to qualify students for the advanced course who might not otherwise qualify. Travel to and from the camp, uniforms, and meals are furnished by the Army. Additionally, the student will earn approximately \$600. While at camp, students have the opportunity to compete for two-year scholarships. Students must have a 2.0 grade point average to attend.

### **ROTC ADVANCED CAMP**

All advanced course students attend the ROTC advanced Camp at Fort Bragg, North Carolina. This camp is conducted for six weeks during the summer and is usually attended between the junior and senior years. Each student is furnished uniforms, meals and quarters and paid at one-half the pay of a second lieutenant. Students are provided free travel both to and from the camp.

### **OPTIONAL ADVANCED TRAINING**

During the summer periods additional training is offered to qualified students on a competitive basis. Optional training includes: Basic Parachute Instruction, Ranger Training, Air Assault Instruction, and Cadet Troop Leadership Training. In each instance, instruction, including travel, is offered at no expense to the student.

### **SCHOLARSHIPS**

On-campus scholarships are available to students who attend or transfer to Georgia College. Prior enrollment in ROTC is not required. Freshmen with a GPA of 2.9 or higher, a SAT score of 850 or higher, or ACT of 17 or higher, are eligible to apply for a 3 year Active Duty (AD) Army Scholarship. Sophomores with a GPA of 2.7 or higher, SAT of 850 or higher, or ACT of 17 or higher, are eligible to apply for a 2 year AD Army Scholarship.

### **SUBSISTENCE ALLOWANCE**

Students enrolled in the advanced course under ROTC contract are paid a monthly subsistence allowance 10 months each year. The allowance is currently \$100 per month, not to exceed \$2,000 during a two year period.



**MILITARY SCIENCE (MS)****BASIC SEQUENCE****101. (a) INTRODUCTION TO MAP READING (1-2-1)F**

An introduction to basic map reading to include identifying marginal information, common topographical symbols, the basic colors of a map, plotting and reading six-digit coordinates and measuring straight-line and road distances on a map.

(b) **LEADERSHIP.** An introduction to the principles of leadership.

**102. INTRODUCTION TO THE US ARMY (1-2-1)W**

An introduction to the Army including customs and traditions of the service, the role of the Army and the role of various branches of the Army.

**103. ADVENTURE TRAINING I (1-2-1)S**

Outdoor instruction on knot tying, bridging, rappelling, and basic survival techniques.

**201. APPLIED MILITARY LEADERSHIP AND MANAGEMENT (2-2-1)F**

An expanded presentation, through practical application of the development of leadership and management skills, in terms of small unit operations for the junior leader.

**202. FIRST AID (2-2-1)F**

Army first aid measures for treating shock, fractures, burns, frostbite, heat injuries, stopping bleeding, and cardiopulmonary resuscitation (CPR).

**203. ADVENTURE TRAINING II (2-2-1)S**

Outdoor instruction on advanced mountaineering techniques, wilderness survival, and basic tactics training to include the principles of war.

**ADVANCED COURSE****301. LAND NAVIGATION. (3-2-2)F**

Prerequisite: Completion of the basic sequence as required by Army regulations. The student will learn to navigate with a map and/or compass. Includes expedient methods for determining direction, night land navigation, and practical field exercises. Course includes a field trip to Fort Gordon, GA.

**302. LEADERSHIP (3-2-2)W**

Prerequisite: Completion of the basic sequence as required by Army regulations. Management and leadership techniques that are essential to being an effective officer are analyzed. The instruction is accomplished by presenting cadets with a realistic preview of the platoon leader's job and providing training and practice in leadership principles and skills. Course includes a field trip to Fort Benning, GA.

**303. OPERATIONS AND TACTICS. (3-2-2)S**

Prerequisite: Completion of the basic sequence as required by Army regulations. Topics studied include the principles of war, combat techniques of the individual soldier, operations orders, movement techniques, battle drills for small units, communication operations, and nuclear, biological and chemical (NBC) defense measures. Course includes a local tactical field exercise.

**401. COMMUNICATION AND LEADERSHIP. (3-2-2)F**

Prerequisite: MS III. Written communication and oral presentations required of junior grade officers. Emphasis on preparation and presentation of staff studies, after action reports, military correspondence, and disposition forms. Leadership instruction focused on counseling, planning and conducting meetings.

**402. MILITARY JUSTICE. (3-2-2)W**

Prerequisite: MS III. The military justice system is discussed with emphasis on administration, non-judicial and judicial action. Specific case study is conducted on problems likely to be encountered by junior officers. The study of the law of land warfare is also conducted.

**403. ETHICS AND PROFESSIONALISM. (3-2-2)S**

Prerequisite: MS III. A study of military professional ethics and officership as a profession. The course employs the case study method to emphasize practical, ethical decision making. Logistics and personnel management in the military will also be studied.

**PROFESSIONAL MILITARY EDUCATION REQUIREMENTS (PME)**

In addition to the military courses described above, students seeking a commission must complete one undergraduate course in each of the following fields: written communication, American military history and human behavior. Students must consult with the ROTC adviser as to specific courses that will meet PME requirements. Cadets are also encouraged to take a course in both management and national security prior to graduation.

## NON-DEPARTMENTAL COURSES

### INTERNATIONAL STUDIES (INS)

The following course is a requirement in the International Studies minor, described earlier in this catalog.

#### INS 200 INTRODUCTION TO INTERNATIONAL STUDIES (5-0-5)

An interdisciplinary approach to the study of business, education, politics and culture in international affairs.

### STUDENT SUCCESS (IGC 101)

New students at Georgia College are encouraged to enroll in IGC 101, a course designed to assist new students to better understand the College and its services, understand the purposes of higher education, make career decisions and develop good interpersonal relationships with students and faculty. The course includes "Survival Skills", decision-making and examination of personal goals.

IGC 101 is a three-credit hour elective course taught by volunteer faculty, staff and administrators who are generally interested in the student's welfare. The course is offered each quarter except summer and may count toward the 186 hours required for graduation. Further information is available from the Coordinator of IGC in Kilpatrick Education Center 278.

#### 101. STUDENT SUCCESS (3-0-3)F,W,S

An elective course for freshman and transfer students to introduce them to the college, the resources available, and the process of self-development in higher education and life. Emphasis is placed on increasing self-awareness and establishing communication between individual needs and available resources in the college community.

## EXTERNAL DEGREE PROGRAMS

### Director: Bruce C. Brumfield

Georgia College is authorized by the Board of Regents to offer the degree programs listed below at approved residence centers. Students enrolled in residence center programs may complete their entire degree program at the appropriate residence center. All of these programs are equivalent to those on the Milledgeville Campus.

#### GEORGIA COLLEGE IN WARNER ROBINS

**Robins Graduate Center (Robins Air Force Base)** (Phone 912-926-6544)

Degrees in:

Master of Business Administration (MBA)

Master of Public Administration (MPA)

Master of Science in Administration (MSA)

**Robins Resident Center (Robins Air Force Base)** (Phone 912-926-3965)

Degrees in:

Bachelor of Business Administration (BBA)

Accounting

Management

Business Information Systems

Bachelor of Science (BS)  
Logistical Systems

**GEORGIA COLLEGE IN DUBLIN**

**Dublin Resident Center**

(Phone 912-275-2830)

Degrees in:

Master of Education (M.Ed.)

Early Childhood  
Middle Grades

Bachelor of Business Administration (BBA)

General Business

Bachelor of Science in Nursing (BSN)

Bachelor of General Studies (BGS)

**GEORGIA COLLEGE IN MACON**

**Macon Resident Programs**

(Phone 912-474-4354)

Degrees in:

Master of Business Administration (MBA)

Master of Public Administration (MPA)

Master of Education (M.Ed.)

Administration and Supervision  
Reading

Special Education—Learning Disabilities, Behavior Disorders

Bachelor of Business Administration (BBA)

Management

Bachelor of Science in Nursing (BSN)

Bachelor of General Studies (BGS)

## **EVENING PROGRAMS—MILLEDGEVILLE CAMPUS**

Georgia College offers evening courses on its Milledgeville campus for resident 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, business information systems, criminal justice, English, history, logistics, management, nursing, political science, public administration. (Some of these will require that some courses be taken at the College's various residence centers. Contact 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 College's toll-free number, 1-800-342-0471.

## GENERAL ACADEMIC STRUCTURE

The undergraduate academic programs at Georgia College are provided through three schools: the School of Arts and Sciences, Dean William C. Simpson; the School of Business, Dean Joseph Specht; the School of Education, Dean Edward Wolpert. The graduate programs are described in a separate publication, the *Graduate Catalog*, which is available from the Dean of the Graduate School.

Subsequent sections of this undergraduate catalog are divided into the three undergraduate schools. Persons interested in pursuing the various programs described should contact either the dean of the school or the chair of the department which offers the program for further information.

All applications for admission into the three undergraduate schools must be obtained from and returned to the Director of Admissions and Records at Georgia College. No person may register for any academic program or course work until admitted to the college.

## COURSE NUMBERS

Freshman and sophomore courses are numbered 100 to 299. They are designed to be taken by students having less than two years of college credit. Courses numbered 300 to 499 are courses for major programs and are designed to be taken only by students having two or more years of college credit. Courses numbered 500 to 699 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 three-letter prefix and a three-digit number with the first digit indicating the year level of the instruction. Developmental Studies courses, indicated by the prefix DST, 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 hours lecture, 3 hours laboratory, and 5 hours credit.

(Var.) indicates variable credits as stated in the course description.

F, W, S, Su indicate the course will normally be offered during the fall, winter, spring, or summer quarter respectively.

## ACADEMIC ORIENTATION

Academic programs and procedures are explained to freshmen and transfer students during orientation each quarter. General sessions in summer and fall give students an opportunity to ask questions and learn basic information. Mini-orientations are held on registration day in the winter and spring.

# SCHOOL OF ARTS AND SCIENCES

**William C. Simpson, Dean**

**Thomas F. Armstrong, Assistant Dean**

## PURPOSE

The greatest asset of the School of Arts and Sciences is its eighty-two member teaching faculty. Academic qualifications include fifty-one (or sixty-two percent) earned doctorates from twenty-seven different major universities and a total of 214 degrees from ninety-four institutions. The faculty represent natives of twenty-five states and five foreign countries.

Faculty of the School of Arts and Sciences are committed to provide an atmosphere and academic programs in the fine and applied arts; humanities; behavioral, social and natural sciences; and professional fields (nursing, and criminal justice) that promote teaching, learning, and understanding of fundamental principles. Their philosophy is that education based only on the mastery of skills and techniques will soon be outmoded in a world characterized by rapid social, economic, scientific, and technological changes. They also feel that students deserve the opportunity to find their way to personal professional or vocational fulfillment without conflict between liberal and specialized courses of study.

In addition to providing instruction in the traditional arts and sciences fields, the School also serves students having career objectives in business and/or teaching. This is accomplished in addition to the liberal arts traditions through providing the general components of the Core Curriculum.

Approximately one-third of the faculty either published or completed scholarly works during the past year. They are also valued members of the Milledgeville/Baldwin County community, participating in civic, church, and cultural activities.

## ART

**Dorothy D. Brown, Chairperson**

**Associate Professor: Hardy. Assistant Professors: Brown, Nix.**

**Artist in Residence: Stan Strickland**

## INTRODUCTION

The Art Department is concerned with the creative, educational, and technical development of the student. The program is planned with emphasis upon the background of knowledge necessary for value judgments and the sense of order in the several areas of the visual arts. Aside from the purely aesthetic and cultural point of view, the student has the opportunity to explore, experiment, and apply his knowledge through courses or independent study in drawing, painting, design, crafts, and ceramics.

Art education courses are open to students preparing to teach in the elementary and secondary grades.

**DEGREES OFFERED**

1. The Bachelor of Arts with a major in Art
2. The Bachelor of Science with a major in Art Education.  
Accredited by the National Council for the Accreditation of Teacher Education and by State and National Accreditation agencies.
3. The Bachelor of Arts with a major in Art Marketing
4. The Bachelor of Science with a major in Art Marketing.

**B.A. DEGREE WITH A MAJOR IN ART**

**Areas I, II, III (see Core section of the catalog)** ..... **Hours**  
60

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

Area I: students should take ART 103

**Wellness** ..... **6**

**Area IV** ..... **30**

1. ART 204, 205, 206, 210, 211 (20 hours)
2. FRE 101, 102, 103, 221 or SPA 101, 102, 103, 221 (10 hours)

**Major Requirements** ..... **61**

1. ART 304, 317, 318, 333 (20 hours)
2. ART 347, 348, 301 or 460 (select two) (10 hours)
3. Art Concentration (selected from ART 304, 310, 335, 336, 333, 348, 301, 460) (10 hours)
4. Art Electives (any courses at the 300 and 400 level not used for other requirements) (15 hours)
5. ART 450, 451, 452 (6 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without ART 103, 204, 205, 206, 210, and 211 (25 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 86 hours for these students, depending on their transfer credits.

**Degree Requirements** ..... **0 - 20**

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.
4. Art students may take 10 hours of foreign language in Area IV.

**Other Requirements** ..... **20**

1. Students must take an approved minor course of study.

2. Portfolio required of transferring students prior to registration. The portfolio should contain examples of work in as many different media as possible

3. A grade of C must be maintained in all major and minor courses in art.

Any digression from standard Area IV requirements will be verified by examination.

<b>Electives</b> .....	<b>0-9</b>
<b>Total</b> .....	<b>186</b>

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN ART EDUCATION**

<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>Hours</b>
	<b>60</b>

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

Area I: students should take ART 103 in Area I

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
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1. ART 204, 205, 206, 210, 211 (20 hours)
2. FRE 101, 102, SPA 101, 102, GER 101, 102 or POR 101, 102 (5 hours)
3. EFS 204 (5 hours)

<b>Major Requirements</b> .....	<b>47</b>
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1. ART 304, 310, 315, 318, 333, 335, 336 (35 hours)
2. ART 347, 348, 301 or 460 (select one) (5 hours)
3. ART 452 (2 hours)
4. ELM 478 (5 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without ART 103, 204, 205, 206, 210 and 211 (25 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 86 hours for these students, depending on their transfer credits.

<b>Degree Requirements</b> .....	<b>10-15</b>
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1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)

Note: these courses may not be counted in Area IV and may not be from the major department.

2. Foreign language (5 hours)

Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill the requirement. Art students may count these hours in Area IV.

**Teacher Certification** .....35

1. EFS 204 (5 hours, may be counted in Area IV)
2. EEX 364, EFS 400, ELM 401, EFS 455, 490, 493 (35 hours)

**Other Requirements**

1. Portfolio required of transferring students prior to registration. The portfolio should contain examples of work in as many different media as possible.
2. A grade of C must be maintained in all major and minor courses in art. Any digression from standard Area IV requirements will be verified by examination.

NOTE: It is recommended that art education majors take ART 317 at some point in their course work.

Total.....188

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.A. DEGREE WITH A MAJOR IN ART MARKETING**

**Hours**  
**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements.

Area I: students should take ART 103

Area III: students should take ECO 270

**Wellness** ..... 6

**Area IV** .....30

1. ACT 251, 252 (10 hours)
2. BIS 209 (5 hours)
3. ART 204, 205, 206, 212 (15 hours)

**Major Requirements** ..... 82

1. ART 304, 310, 329, 333, 335, 336 (30 hours)
2. ART 452 (2 hours)
3. ART 49Q (15 hours)
4. MGT 301, 340 (10 hours)
5. LAW 307 (5 hours)
6. MKT 361, 362, 366 (15 hours)
7. MKT 367, 464, 370 (select one) (5 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without ACT 251, 252, BIS 209, ART 103, 204, 205, 206, 212, ECO 270 (40 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 122 hours for these students, depending on their transfer credits.



**Degree Requirements** ..... **0-20**

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirements may be absolved by examination.

**Other Requirements**

1. Portfolio required of transferring students prior to registration. The portfolio should contain examples of work in as many different media as possible.
2. A grade of C must be maintained in all major and minor courses in art.  
Any digression from standard Area IV requirements will be verified by examination.

**Electives** ..... **0-8**

**Total** ..... **186**

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN ART MARKETING**

**Hours**

**Area I, II, III (see Core section of the catalog)** ..... **60**

Note: Courses taken in Area I, II and III cannot be used to satisfy other requirements.

- Area I: students should take ART 103
- Area III: students should take ECO 270

**Wellness** ..... **6**

**Area IV** ..... **30**

1. ACT 251, 252 (10 hours)
2. BIS 209 (5 hours)
3. ART 204, 205, 206, 212 (15 hours)

**Major Requirements** ..... **87**

1. ART 304, 310, 317 or 318, 329, 333, 335, 336 (35 hours)
2. ART 452 (2 hours)
3. ART 49Q (15 hours)
4. MGT 301, 340 (10 hours)
5. MKT 361, 362, 366 (15 hours)
6. MKT 367, 464, 370 (select one) (5 hours)
7. LAW 307 (5 hours)

**NOTE TO TRANSFERS:** Students who transfer to Georgia College without ACT 251, 252, BIS 209, ART 103, 204, 205, 206, 212, ECO 270 (40 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 127 hours for these students, depending on their transfer credits.

**Degree Requirements** ..... 0-5

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
LAW 307, MGT 301 (10 hours)  
Note: These courses may not be counted in Area IV and may not be from the major department.
2. Foreign language (5 hours)  
Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

**Other Requirements**

1. Portfolio required of transferring students prior to registration. The portfolio should contain examples of work in as many different media as possible.
2. A grade of C must be maintained in all major and minor courses in art. Any digression from standard Area IV requirements will be verified by examination.

**Electives** ..... 0-3

**Total** ..... 186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN ART HISTORY**

Twenty-eight quarter hours, distributed as follows:

1. ART 210, 211 (8 hours)
2. ART 301, 347, 348, 460 (20 hours)

**MINOR IN DRAWING AND PAINTING**

Twenty-three quarter hours, distributed as follows:

1. ART 204, 205 (8 hours)
2. ART 304, 333, 444 (15 hours)

**MINOR IN CRAFTS**

Twenty-seven quarter hours, distributed as follows:

1. ART 204, 205, 206 (12 hours)
2. ART 310, 311, 335, 336 (15 hours)

## INTERDISCIPLINARY MINOR

The Department participates in the Womens Studies Minor, described elsewhere in the catalog.

## CAREER INFORMATION

1. Bachelor of Arts  
Preparation for further study in specialized fields of commercial art, advertising, interior design, textile design, ceramics, painting, crafts, art history.
2. Bachelor of Science degree with a major in art education.  
Accredited by the National Council for the Accreditation of Teacher Education.  
Preparation for further study.  
Preparation to teach in the public schools.
3. Bachelor of Arts, Bachelor of Science (or Bachelor of Business Administration) with a major in art marketing: Prepares students in the areas of craft merchandising and marketing, guilds, state craft organizations, civic recreation programs and private enterprise.

## EXHIBITION PROGRAM

The exhibition program brings to the campus contemporary works in painting, drawing, graphics, ceramics, crafts, sculpture, and photography by recognized artists. Exhibitions are held in the College 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 of 26 works. The collection is added to systematically through donations, gifts, and departmental purchases. It is housed in Blackbridge Hall.

## ART

### 101. BASIC DESIGN AND COLOR. (3-4-5) F, W, S

Principles of design, composition, and color fundamentals. Lecture and studio problems for the non-art major. Fee for material.

### 103. INTRODUCTION TO ART. (5-0-5) F, W, S, Su (Area I)

A study of the attributes of fine art, with direct experience and analysis of actual objects of the major visual arts. The student is led to acquire a basic vocabulary of words and ideas for intelligent and discriminating appreciations.

### 204. ART STRUCTURE. (0-8-4) F

Drawing and composition.

### 205. ART STRUCTURE. (0-8-4) W

Drawing and two-dimensional color and design.

### 206. ART STRUCTURE. (0-8-4) S

Drawing and three-dimensional design.

### 210. ART HISTORY SURVEY. (4-0-4) F (Alternate years)

Ancient World to Early Renaissance.

### 211. ART HISTORY SURVEY. (4-0-4) W (Alternate years)

High Renaissance to 20th Century.

### 212. ART HISTORY SURVEY (3-0-3) S (Alternate years)

To develop an awareness of how the Industrial Revolution impacted on the arts and the subsequent trends in the arts. Designed for Art Marketing majors.

216. DRAWING. (0-10-5) F, W, S

Drawing from still life, landscape, and figure. Various media. Fee for model and materials. Open as elective to non-art majors.

290, 291, 292H. HONORS SEMINAR. (Var.) 2 hrs. credit each. F, W, S

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdisciplinary seminar.

301. WOMEN IN THE ARTS. (5-0-5) (Alternate years)

A survey of the ways in which traditional subjects and materials have been incorporated into the work of women artists/musicians from diverse backgrounds to transform their ideas into powerful visual and aural statements. Emphasis is placed on the social, political, and religious influences which shaped this work. Crosslisted with MUS 301.

304. DRAWING AND PAINTING. (0-10-5) S

Prerequisite: ART 205. Picture structure through design and composition. Studio and lecture.

310, 311. CERAMICS. (0-10-5) S

Prerequisite: ART 206 or permission of instructor.

314. ART IN THE ELEMENTARY AND MIDDLE SCHOOL (K-6) (3-4-5) W

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. The acquisition of sufficient knowledge and skills for classroom practice are emphasized through classroom participation.

315. ART EDUCATION (K-12) (0-10-5) F

A study of art curriculum and methods for art education majors. This course is designed to develop an understanding of teaching methods in relation to the behavioral sciences and art teaching theories applicable to these levels. Included in this study will be lecture, curriculum planning resources, and adaptation to various teaching levels.

317. SCULPTURE. (0-10-5) (Alternate years)

Prerequisite: ART 206. Problems in creative arrangement of three-dimensional forms. Experience in various sculpture media.

318. GRAPHIC DESIGN. (0-10-5) (Alternate years)

Problems in creative arrangements and the composition of two dimensional forms. Experience in relief and intaglio processes.

329. COMMERCIAL DESIGN. (0-10-5) (Alternate years)

Prerequisite: ART 101 or 205. A technical approach to layout with problems in poster or bookjacket design, packaging, and other exercises in the application of commercial art to present-day advertising. Lecture and studio.

333. DRAWING. (0-10-5) W

Prerequisites: ART 204 and 205 or permission of instructor. A course designed to enable the student to make effective visual response to still life, landscape, and the human figure (with particular emphasis given to figure drawing through experience with the model and through analysis of drawings of the masters). Studio and lecture. Fee for model and materials.

335, 336. CRAFTS. (0-10-5) each, F, W

Prerequisite: ART 206. Design related to a variety of materials and processes including textile weaving, printing, silk screen and dyeing, jewelry and metal work, enameling, and stonemasonry. Lecture and studio. Fee for materials.

347. THE MODERN WORLD. (5-0-5)

A study in the development of twentieth-century painting, sculpture and architecture.

348. AMERICAN ART (5-0-5)

A study of the development of painting, sculpture, architecture, and allied arts in the United States from the colonial period to the present.

39A-E. SPECIAL TOPICS (Var.)

Prerequisite: Permission of Instructor. Consideration of topics in which courses are not otherwise offered, but for which there is current need. Subject matter varies.

444. PAINTING. (0-10-5) S

Prerequisites: ART 304 and 333. Various media. Technical consideration of preparation of grounds and mediums. Analyses of the techniques of the masters. Aesthetic consideration of picture structure. Studio and lecture.

445. ADVANCED PRINTMAKING. (0-10-5) S

Prerequisite: ART 318. Lithography.

450, 451, 452. SEMINAR AND EXHIBITION (Var.) F, W, S

For Art majors only. To be completed during the last three quarters of college work. Credit two (2) hours each. Total credit six (6) hours.

450. Research paper (Fall Quarter only)

451. Research project, F, W, S

452. Exhibition of work completed at Georgia College.

460. GEORGIA ARCHITECTURE SEMINAR TOUR. (Intensive Study Nine Days-5 credit hours) Su

An opportunity to experience and evaluate architecture of national and regional importance in Georgia. Open to all who have an interest in historical southern architecture including undergraduates in good standing from any college, university, or art school and graduate students and alumni of any institution who wish to further their art studies with or without credit.

48A-Q. INDEPENDENT STUDY. (Var.) F, W, S

An opportunity for qualified students to work on individual problems in addition to the offerings in the curriculum. To be taken only with the approval of the chairman of the department.

49Q. INTERNSHIP/COOPERATIVE EDUCATION. (2-15 hrs.) F, W, S

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.

## BIOLOGICAL AND ENVIRONMENTAL SCIENCES

David J. Cotter, Chairperson

Professors: Barman, Caldwell, Cotter, Whipple. Associate Professors: Daniel, Saladin. Assistant Professors: Moody, Thomsen, Wall.

### INTRODUCTION

Courses in this department are designed to serve general education; to provide a comprehensive view of the life sciences and their relations to human affairs; and to give fundamental training for graduate and professional work.

### DEGREES OFFERED

1. Bachelor of Arts with a major in Biology
2. Bachelor of Science with a major in Biology
3. Bachelor of Science with a major in Biology/Science Teaching Certification
4. Master of Science in Biology (see graduate catalog for details)

### B.A. DEGREE WITH A MAJOR IN BIOLOGY

	HOURS
Areas I, II, III (see Core section of the catalog) .....	60
Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.	
Wellness .....	6
Area IV .....	30
1. BOT 124, ZOO 124 .....	(10 hours)
2. Select from PHY 101, 102 .....	(20 hours)
or 201, 202, 203; CHE 121, 122, 123, 231 or 280;	
ENS 210, 211; FRE 101, 102; SPA 101, 102;	
GER 101, 102; POR 101, 102; AST 101	
Major requirements .....	48
1. BIO 301, 441, 442, 490 (18 hours)	
2. At least 30 hours more of biology chosen from Area A-F.	
Choices are to be based upon desired area of concentration.	
I. Areas A-F	
A: (Lower Plants) BOT 320, 450, 455, 485	
B: (Higher Plants) BOT 361, 370, 390, 402, 460	
C: (Lower Animals) ZOO 335, 336, 446, 467, 468	
D: (Higher Animals) ZOO 305, 403, 434, 444, 450, 455, 465	
E: (Physiology) BIO 310, BOT 470, ZOO 302, ZOO 460	
F: (Integrative Biology) BIO 350, 415, 425, 440, 469, 491, ZOO 350, 351	

NOTE TO TRANSFERS: Students who transfer to Georgia College

without BIO 123, BOT 124, ZOO 124 (15 hours) and 20 hours of CHE or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 83 hours for these students, depending on their transfer credits.

Note: Because of the various 3-hour courses, a student may also opt to satisfy one of the above subject areas with 6 credit hours rather than the minimum 5.

**II. Concentration (30 hours)**

- A. General Biology (no concentration) 5 hours in each area.
- B. Botany Concentration: 10 hours in A or B, 5 hours in the other (A or B); 5 hours in C or D; 5 hours in E and F.
- C. Zoology Concentration: 5 hours in A or B; 10 hours in C or D, 5 hours in the other (C or D); 5 hours in E and F.
- D. Preprofessional Concentration: To qualify for medical, dental, veterinary and other health professional schools, the pre-professional student should take the zoology concentration. The following choices from the above areas would provide optimum preparations: BOT 320, to satisfy Areas A-B; ZOO 446 in area D; ZOO 351 in area F (ZOO 351 is especially suitable for preveterinary students).

**Degree Requirements ..... 0-20**

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

NOTE: BIO students may count 10 hours in Area IV.

**Elective (students may use these hours to ..... 22-42 complete minors)**

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**Total ..... 186**

**B.S. DEGREE WITH A MAJOR IN BIOLOGY**

	<b>Hours</b>
<b>Areas I, II, III (see Core section of the catalog) .....</b>	<b>60</b>

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements unless otherwise noted.

<b>Wellness .....</b>	<b>6</b>
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**Area IV** ..... **30**

1. BOT 124, ZOO 124 (10 hours)
2. Select from PHY 101, 102 (20 hours)  
or 201, 202, 203; CHE 121 122, 123, 231 or 280; ENS 210, 211;  
FRE 101, 102; SPA 101, 102; GER 101, 102; POR 101, 102; AST  
101

**Major requirements:** ..... **48**

1. BIO 301, 441, 442, 490 (18 hours)
2. At least 30 hours more of biology chosen from Areas A-F. Choices are to be based upon desired area of concentration.
  - I. Areas A-F
    - A: (Lower Plants) BOT 320, 450, 455, 485
    - B: (Higher Plants) BOT 361, 370, 390, 402, 460
    - C: (Lower Animals) ZOO 335, 336, 446, 467, 468
    - D: (Higher Animals) ZOO 305, 403, 434, 444, 450, 455, 465
    - E: (Physiology) BIO 310, BOT 470, ZOO 302, ZOO 460
    - F: (Integrative Biology) BIO 350, 415, 425, 440, 469, 491, ZOO 350, 351

NOTE TO TRANSFERS: Students who transfer to Georgia College without BIO 123, BOT 124, ZOO 124 (15 hours) and 20 hours of CHE or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 83 hours for these students, depending on their transfer credits.

Note: Because of the various 3-hour courses, a student may also opt to satisfy one of the above subject areas with 6 credit hours rather than the minimum 5.

- II. Concentration (30 hours)
  - A. General Biology (no concentration) 5 hours in each area.
  - B. Botany Concentration: 10 hours in A or B, 5 hours in the other (A or B); 5 hours in C or D; 5 hours in E and F.
  - C. Zoology Concentration: 5 hours in A or B; 10 hours in C or D, 5 hours in the other (C or D); 5 hours in E and F.
  - D. Preprofessional Concentration: To qualify for medical, dental, veterinary and other health professional schools, the pre-professional student should take the zoology concentration. The following choices from the above areas would provide optimum preparations: BOT 320, to satisfy Areas A-B; ZOO 446 in area D; ZOO 351 in area F (ZOO 351 is especially suitable for preveterinary students).

**Degree Requirements** ..... **10-15**

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: these courses may not be counted in Area IV and must not be in the major.
2. Foreign language (5 hours)  
Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. BIO students may count these hours in Area IV.



**Elective** (student may use these hours to complete minors) .....27-32

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**Total** .....186

### B.S. DEGREE WITH A MAJOR IN BIOLOGY/SCIENCE TEACHING CERTIFICATION

**Areas I, III (see Core section of the catalog)** .....60

Area II: CHE 121, 122, MAT 130, BIO 123

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

**Wellness** ..... 6

**Area IV** .....30

1. BOT 124, ZOO 124 (10 hours)
2. EFS 204 (5 hours)
3. ENS 210, 211, CHE 123 (15 hours)

**Major Requirements** .....48

1. BIO 301, 441, 442, 490 (18 hours)
2. At least 30 hours more of biology distributed through Area A-F according to the desired area of concentration as described below:

I. Areas A-F (30 hours)

- A: (Lower Plants) BOT 320, 450, 455, 485  
 B: (Higher Plants) BOT 361, 370, 390, 402, 460  
 C: (Lower Animals) ZOO 335, 336, 446, 467, 468  
 D: (Higher Animals) ZOO 210, 305, 403, 434, 444, 450, 455, 465  
 E: (Physiology) BIO 310, BOT 470, ZOO 211, 302, ZOO 460  
 F: (Integrative Biology) BIO 350, 415, 425, 440, 469, 491, ZOO 350, 351

**NOTE TO TRANSFERS:** Students who transfer to Georgia College without BIO 123, BOT 124, ZOO 124 (15 hours) and 15 hours of CHE or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 78 hours for these students, depending on their transfer credits.

Note: Because of the various 3-hour courses, a student may also opt to satisfy one of the above subject areas with 6 credit hours rather than the minimum 5.

II. Concentration (30 hours)

- A. General Biology (no concentration) 5 hours in each area. The other concentration below requires this format with the modifications described.
- B. Botany Concentration: 5 hours may be subtracted from area C or D and added to area A or B.

- C. Zoology Concentration: 5 hours may be subtracted from area A or B and added to Area C or D.
- D. Preprofessional Concentration: To qualify for medical, dental, veterinary and other health professional schools, the pre-professional student should take the zoology concentration. The following choices from the above areas would provide optimum preparations: BOT 320, to satisfy Areas A-B; ZOO 446 in area D; ZOO 351 in area F (ZOO 351 is especially suitable for preveterinary students).

**Other Science Areas .....10**

A. Biology major seeking Broad Area Science certification are required to take 15 hours each in the following two fields (for a total of 30 hours).

- 1. Chemistry Emphasis (15 hours)
  - CHE 121, 122 (10 hours, Area II)
  - CHE 123 (5 hours, Area IV)
- 2. Earth-Space Science Emphasis (15 hours)
  - ENS 210, 211 (10 hours, Area IV)
  - ENS 492 or AST 101 (5 hours)

Biology majors cannot take a Physics Emphasis (PHY 201, 202, 201) unless they take additional course work in calculus.

B. Additional requirement in statistics:  
 PSY 315 or MAT 325 (5 hours)

**Teacher Certification .....35**

- 1. EFS 204 (5 hours, Area IV)
- 2. EEX 364, EFS 400, ELM 401, EFS 455, 490, 493 (35 hours)

**Degree Requirements .....5**

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
 Note: these courses may not be counted in Area IV and must not be in the major.

BIO students seeking certification will count these hours in the "Other Science Areas," above.

2. Foreign language (5 hours)  
 Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

**Total .....194**

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

## MINOR IN BIOLOGY

Twenty-five quarter hours, distributed as follows:

1. BIO 123 (5 hours)
2. Ten quarter hours at the 200 level or above (10 hours)
3. Ten quarter hours at the 300 or 400 level (10 hours)

## CAREER INFORMATION

Biology graduates usually go into one of four career tracks: industry, for example as microbiologists, food and drug technologists, laboratory technicians, microscopists, etc.; state and federal government, for example as entomologists, plant pathologists, zoo curators, horticulturists, agronomists, fisheries, wildlife, and forest conservationists, or professional self-employment as physicians, veterinarians, dentists, optometrists, environmental attorneys, landscape architects; or educators, from the junior high school to college level etc.

The biology degree qualifies graduates for immediate entry into some of these careers and enables them to qualify for others (especially in governmental and industrial biology) by taking as few as two or three postgraduate courses at other colleges. A Bachelor of Science in biology also qualifies graduates to apply to graduate and professional schools to prepare for careers in college teaching, medicine, dentistry, or higher level jobs in government and industry.

## BIOLOGY (BIO)

123, 124. PRINCIPLES OF BIOLOGY. (4-2-5) each. F, W, S, Su (Area II)

Integrated courses which explore the basic principles of life in the structure, functions, and adaptations of the human organism, animals, and plants. BIO 123 is a prerequisite for all advanced courses and should precede BIO 124.

125. BIOLOGY OF MAN. (5-0-5) S

Consideration of vital issues affecting man: reproductive physiology, sexual behavior, drugs and behavior, population crisis, pollution, environmental degradation, and resource consumption.

205. BIOLOGICAL VOCABULARY. (1-0-1)

This is a course designed to increase the student's vocabulary of scientific terms so as to expedite his learning of the materials in higher biology courses.

290, 291, 292H. HONORS SEMINAR. (Var.) 2 hrs. credit each F, W, S

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

301. CELL PHYSIOLOGY. (5-0-5) F, W

Prerequisite: BIO 123 and two quarters of chemistry and junior standing. The study of the life activities of cells including nutrition, response to the environment, metabolism, growth, and reproduction.

350. CONSERVATION. (4-2-5) F, all even numbered years.

Prerequisite: BIO 123. A consideration of the basic biological aspects of the conservation of man's renewable and non-renewable natural resources.

415. BIOGEOGRAPHY. (3-0-3) W, odd-numbered years.

Prerequisites: BOT 124, ZOO 124. Junior or senior standing. Theories and principles concerning regional patterns of distribution of plants and animals, both past and present.

425. LIMNOLOGY. (4-2-5) F, all odd numbered years.

Prerequisite: 10 hours of chemistry or permission of instructor. Ecology of freshwater environments including interactions of biological, chemical, and physical features.

440. GENETICS. (5-0-5) F

Prerequisite: BIO 123. A study of the physical basis of inheritance, the laws of heredity and their relations to man.

441. EVOLUTION. (5-0-5) W

Prerequisite: 20 hours of biology. A study of the processes of organic evolution.

442. ECOLOGY. (3-4-5) F, S

Prerequisite: BOT 124, ZOO 124. Investigations into the effects of environment on the structures, functions, and community organization of plants and animals. May include occasional week-end trips to study outstanding natural areas.

469. FRESHWATER BIOLOGY (3-4-5) W

Prerequisite: BOT, 124, ZOO 124. Study of freshwater organisms, their identification, natural history, and environmental relationships.

47A-C. SPECIAL TOPICS. (Var.) on demand.

Prerequisite: Permission of instructor. A course designed to cover certain specialized areas not currently offered by the department.

48A-C. INDEPENDENT STUDY. (Var.) on demand.

Prerequisite: Permission of instructor. Special problems in biology.

49B-C. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)

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.

490. SEMINAR. (3-0-3) W, S

Prerequisite: Junior or senior standing. Required of biology majors in junior or senior year. Studies in selected fields of biology involving scientific writing and oral presentations by the student.

491. CLASSICAL EXPERIMENTS IN BIOLOGY (2-0-2) W, odd-numbered years.

Prerequisite: Any 10 hours of biology. Junior or senior standing. Readings and discussions of selected papers related to the biological sciences.

## BOTANY (BOT)

124. GENERAL BOTANY. (4-2-5) F, S

Prerequisite: BIO 123. A course designed to provide the student with a general background of the fundamental topics in botany. For biology majors in lieu of BIO 124.

320. MICROBIOLOGY. (2-6-5). F, W, S

Designed to give a general knowledge of micro-organisms and their relation to human welfare, particularly as they affect foods and health.

361. VASCULAR PLANTS (2-6-5) F

Prerequisite: BOT 124. A consideration of the higher plants including ferns, fern allies, gymnosperms and angiosperms with special attention given to evolutionary trends, morphology, physiology, ecology and classification.

370. DENDROLOGY. (1-4-3) S, odd-numbered years.

No prerequisites. A study of the natural woody plants of Georgia. Field trips and collections will be a major part of the course.

390. HORTICULTURE. (2-2-3) S, odd-numbered years.

No prerequisites. A course for students with little or no background in plant science. Major principles and the practical applications of horticulture will be emphasized in lab and lecture.

402. FIELD BOTANY. (2-6-5) S, even numbered years.

Prerequisite: BOT 124. A course designed to acquaint the student with interrelationships of living organisms through the use of plant material from the natural habitat.

450. PHYCOLOGY. (2-2-3) W, even-numbered years.

Prerequisite: BOT 124. An introduction to the distribution, morphology, evolution, and classification of algae.

455. MYCOLOGY. (2-2-3) F, odd-numbered years.

Prerequisite: BOT 124. A study of the morphology, physiology, and ecology of the major groups of fungi.

460. PLANT ANATOMY. (2-6-5) W, even-numbered years.

Prerequisite: BOT 124. A study of plant cells and primary and secondary tissues. Emphasis in lab will be on microtechniques.

470. PLANT PHYSIOLOGY. (2-6-5) W, odd-numbered years.

Prerequisite: BOT 124. A presentation of the principles of plant physiology through lecture topics, lab demonstrations, and experiments.

485. ADVANCED MICROBIOLOGY. (2-6-5) F, even-numbered years.

Selected topics covering freshwater bacteria, fungi, algae, protozoa, and microcrustacea.

**ENVIRONMENTAL SCIENCES (ENS)****210. PHYSICAL GEOLOGY (4-2-5) F (Area II)**

An introduction to the study of the origin and structure of earth materials and processes. (Cannot be used in Area II if ENS 211 is taken)

**211. HISTORICAL GEOLOGY (4-2-5) (Area II)**

Introduction to views on the origin and geological history of the earth. Fossils, stratigraphic relationships of rock layers, and consequences of continental drift. (Cannot be used in Area II if ENS 210 is taken)

**492. METEOROLOGY. (4-2-5) S**

Basic principles of meteorology with application to human activity. Suitable for teacher certification requirement.

**ZOOLOGY (ZOO)****124. GENERAL ZOOLOGY. (4-2-5) W, S**

Prerequisite: BIO 123. A survey of the characteristics of invertebrate and vertebrate animal groups from protozoa to man. For biology majors in lieu of BIO 124.

**210. HUMAN ANATOMY (3-4-5) F, W**

A detailed study of the structure of the human body.

**211. HUMAN PHYSIOLOGY (4-2-5) F, W, S**

Prerequisite: None, but a course in general chemistry and a year of general biology at the high school or college level are recommended. Study of the mechanisms behind normal functioning and common disorders of the human body.

**302. COMPARATIVE ANIMAL PHYSIOLOGY (1-8-5) S**

Prerequisite: ZOO 124, BIO 301. The study of the organ functions in various animals, vertebrate and invertebrate, emphasizing and introducing instrumentation and techniques.

**305. COMPARATIVE VERTEBRATE ANATOMY (2-6-5) W, even numbered years.**

Prerequisite: ZOO 124. Concerns the general anatomy, physiology, ecology, and evolutionary relationship of the chordate animals. Several types of vertebrates are dissected.

**310. PHYSIOLOGY OF AGING (3-0-3) S, even-numbered years.**

Prerequisite: ZOO 211 or BIO 301 or ZOO 302. Mechanisms of aging processes with special reference to man. Unfavorable progressive changes in molecules, cells, systems, and organisms.

**335. INVERTEBRATE ZOOLOGY I (3-2-3) F, even-numbered years.**

Prerequisite: ZOO 124. A study of invertebrate animal groups from protozoa through the pseudocoelomates with attention given to general anatomy, physiology, ecology, and evolutionary relationships and to their social significance.

**336. INVERTEBRATE ZOOLOGY II (3-2-3) W, odd-numbered years.**

Prerequisite: ZOO 335. A continuation of ZOO 335. A study of invertebrate animal groups from annelids through the echinoderms with attention to general anatomy, physiology, ecology, and evolutionary relationships and to their social significance.

**350. ELEMENTARY SOCIOBIOLOGY (10-0-5, 4 weeks) S, even-numbered years.**

Prerequisite: permission of instructor, or completion of sophomore year with BIO 124, ZOO 124 or PSY 201. Elementary analysis of the evolutionary foundations of human and animal social behaviors, including altruism, mate selection and courtship, monogamy vs. polygamy, parental care, family structure, incest, infanticide, adoption, homosexuality, cooperative defense, competition, aggression and warfare, dominance hierarchies, language, and ethics. A non-technical elective course for diverse students with non-biology majors.

**351. COMPARATIVE ANIMAL BEHAVIOR (3-4-5) S, odd-numbered years.**

Prerequisite: BIO 124, ZOO 124, or PSY 201. Physiological mechanisms and ecological functions of the behavior of protozoans to humans, including behavioral genetics and evolution, prenatal influences, hormonal and sensory mechanisms, instinct learning orientation and migration, motivation, territoriality and aggression, social behavior and sociobiology.

**403. FIELD ZOOLOGY (2-6-5) S, odd numbered years.**

Prerequisite: ZOO 124. A study of the classes of vertebrates in relation to taxonomy, life history, behavior, populations and evolution.

**434. HISTOLOGY (2-6-5) W, even-numbered years.**

Prerequisite: ZOO 124. The microscopic anatomy of vertebrate tissues and organs.

**444. VERTEBRATE EMBRYOLOGY (2-6-5) S, odd numbered years.**

Prerequisite: ZOO 124. The early embryological development of vertebrates. Includes study of germ cells, fertilization, differentiation, and the origin of organ systems.

446. PARASITOLOGY (2-6-5) F, odd-numbered years.

Prerequisite: ZOO 145, ZOO 335 and 336 recommended. Identification, biology, pathology, and control of the protozoans, worms, and arthropods that most commonly infect humans and domestic animals.

450. HERPETOLOGY (3-0-3) S, odd-numbered years.

Prerequisite: ZOO 124. The biology, classification, morphology, behavior, and distribution of reptiles and amphibians.

455. MAMMALOGY (4-2-5) W, even-numbered years.

A study of taxonomy, behavior, distribution, and natural history of mammals worldwide.

460. BIOLOGICAL FOUNDATIONS OF BEHAVIOR I. (5-0-5) F

Prerequisites: PSY 201 and BIO 123. An examination of neuroscience research methodology and history, neuron anatomy and physiology, neurotransmission and pharmacology, neuroendocrinology, functional neuroanatomy, development and evolution, mechanisms of sensation, perception, and movement.

461. BIOLOGICAL FOUNDATIONS OF BEHAVIOR II. (5-0-5) S

Prerequisite: PSY or ZOO 460. An exploration of neural mechanisms of motivation (eating, drinking, thermoregulation, sex), sleeping/waking, emotions and aggression, mental disorders, learning, memory and amnesia, language, cognition, and factors influencing recovery from brain injury.

465. VERTEBRATE PALEONTOLOGY (4-2-5) S, even-numbered years.

Prerequisite: ZOO 305 or permission of instructor. A detailed study of the evolution and phylogenetic relationships of the major groups of vertebrates.

467. GENERAL ENTOMOLOGY (2-6-5) S, even-numbered years.

Prerequisite: ZOO 124. An introduction to the biology, classification, morphology, and behavior of insects.

468. MEDICAL ENTOMOLOGY (3-2-3) W, even-numbered years

Prerequisite: ZOO 124. A study of the biology and control of arthropods which attack man and disseminate pathogenic organisms.

## CHEMISTRY AND PHYSICS

David G. Baarda, Chairperson

Professors: Baarda, Hargaden, Simpson. Associate Professors: Lamb, Pohl.

### INTRODUCTION

The Department of Chemistry seeks to enhance the education of all Georgia College graduates by providing survey courses in Chemistry and Physics for both the science major and the non-science major. Appropriate programs of study are also provided for those students interested in seeking employment in a laboratory environment, pursuing graduate work in the sciences, preparing to conduct research in the sciences, entering science education or entering the medical or paramedical professions. In all of these studies, the student is encouraged to develop a basis for an informed opinion regarding developments in Chemistry and Physics.

### DEGREES OFFERED

1. Bachelor of Arts with a major in Chemistry
2. Bachelor of Science with a major in Chemistry
3. Bachelor of Science with a major in Chemistry/Science Teaching Certification

#### B.A. DEGREE WITH A MAJOR IN CHEMISTRY

	Hours
Areas I, II, III (see Core section of the catalog) .....	60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless specifically indicated.

Wellness .....	6
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Area IV .....	30
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1. CHE 123, 280 (10 hours)
2. MAT 150, 160, 250, 255, 260 (5 hours may be taken in Area II) (5-10 hours)
3. PHY 201, 202, 203 (10 hours may be taken in Area II) (5-15 hours)
4. CIS 201 (0-5 hours)

Major requirements: .....	54
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1. CHE 280 (5 hours)
2. CHE 301, 336, 337, 338, 388, 389, 390, 488, 489, 490, 491, 492, 493 (41 hours)
3. Selection from CHE 320, 321, 44A-E (3 hours)
4. CHE at 300-400 level (5 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without CHE 121, 122, 123, MAT (130 and 140) or (145), 150, 160, PHY 201, 202, 203 (45-50 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 104 hours for these students, depending on their transfer credits.

**Degree Requirements**.....0-20

Student must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

**Other Requirements**

Competence in chemistry will be evaluated with the American Chemical Society's Standardized Examinations in General, Organic, and Physical Chemistry.

**Electives** (Students may use these hours to complete minors.) .....16-36

**Total**.....186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN CHEMISTRY**

	<b>Hours</b>
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

Wellness .....	6
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Area IV .....	30
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1. CHE 123, 280 (10 hours)
2. MAT 150, 160, 250, 255, 260 (5 hours may be taken in Area II) (5-10 hours)
3. PHY 201, 202, 203 (10 hours may be taken in Area II) (5-15 hours)
4. CIS 201 (0-5 hours)

<b>Major Requirements:</b> .....	<b>54</b>
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1. CHE 280 (5 hours)
2. CHE 301, 336, 337, 338, 388, 389, 390, 488, 489, 490, 491, 492, 493 (41 hours)
3. Selection from CHE 320, 321, 44A-E (3 hours)
4. CHE at 300-400 level (5 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without CHE 121, 122, 123, MAT (130 and 140) or (145), 150, 160, PHY 201, 202, 203 (45-50 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 104 hours for these students, depending on their transfer credits.



**Degree Requirements** .....15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)

Note: these courses may not be counted in Area IV and must be from outside the major.

2. Foreign language (5 hours)

Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

**Other Requirements**

Competence in chemistry will be evaluated with the American Chemical Society's Standardized Examinations in General, Organic, and Physical Chemistry.

**Electives** (Students may use these hours to complete minors.) .....21

**Total** .....186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN CHEMISTRY/SCIENCE TEACHING CERTIFICATION****Hours****Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

**Wellness** ..... 6**Area IV** .....30

1. EFS 204 (5 hours)
2. CHE 123 (5 hours)
3. MAT 150, 160 and PHY 201, 202 (20 hours)

**Teaching Field** .....40**Major Requirements**

1. CHE 280, 301 (10 hours)
2. CHE 336, 337, 338 (10 hours)
3. CHE 491, 492, 493 (10 hours)
4. CHE 388, 389, 390, 488, 489, 490 (5 hours)
5. CHE at the 300-400 level (5 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without CHE 121, 122, 123, MAT (130 and 140) or (145), 150, 160, PHY 201, 202 (40-45 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 85 hours for these students, depending on their transfer credits.

**Other Science Areas** .....

Chemistry majors seeking Broad Area Science certification are required to take 15 hours in two of the following three areas (for a total of 30 hours). If the Physics Emphasis is selected, the student may count 10 hours in Area IV. Otherwise, 10 hours should be added to the total below.

1. Physics Emphasis (15 hours)  
PHY 201, 202 (10 hours, Area IV)  
PHY 203 (5 hours)
2. Biology Emphasis (15 hours)  
BIO 123, 124 (10 hours)  
BOT 124 or ZOO 124 or BIO 125 (5 hours)
3. Earth-Space Science Emphasis (15 hours)  
ENS 210, 211 (10 hours)  
ENS 492 or AST 101 (5 hours)

**Teacher Certification** .....

1. EFS 204 (5 hours, Area IV)
2. EEX 364, EFS 400, ELM 401, EFS 455, 490, 493 (35 hours)

**Degree Requirements** .....

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: these courses may not be counted in Area IV and must be from outside the major.  
CHE students seeking certification will count these hours in the "Other Science Areas," above.
2. Foreign language (5 hours)  
Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

**Other Requirements**

Competence in chemistry will be evaluated with the American Chemical Society's Standardized Examinations in General, Organic, and Physical Chemistry.

**Total** .....

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN CHEMISTRY**

Thirty quarter hours distributed as follows:

1. CHE 121, 122, 123 (15 hours)
2. Chemistry courses (seminars, cooperative education, internships are not acceptable) with at least ten hours at the 300-400 level (15 hours)

## CAREER INFORMATION

Financial assistance is widely available to pursue graduate study in chemistry. A variety of employment opportunities are available to chemists at all degree levels. In addition to teaching, research, product or process development, many chemists are able to use their technical expertise to succeed in sales, customer service, plant management, or corporate management.

## CHEMISTRY (CHE)

### 101. DESCRIPTIVE CHEMISTRY I. (4-2-5) F, W, S (Area II)

Conceptual study of fundamentals of general chemistry. Primarily for non-science majors. (Students cannot receive credit for both 101 and 121.)

### 102. DESCRIPTIVE CHEMISTRY II (4-2-5) F, W, S (Area II)

Prerequisite: CHE 101. Continuation of CHE 101. (Students cannot receive credit for both 102 and 122.)

### 121. GENERAL CHEMISTRY I. (4-2-5) F, W (Area II)

Analytical study of fundamentals of general chemistry. Emphasis on the relation of chemistry to everyday life. Must be taken in sequence. For science majors and scientifically based pre-professional programs.

### 122. GENERAL CHEMISTRY II. (4-2-5) W, S (Area II)

Prerequisite: CHE 121. Continuation of 121.

### 123. GENERAL CHEMISTRY III. (4-2-5) F, S

Prerequisite: CHE 122. A study of several types of equilibria and qualitative analysis.

### 231. ORGANIC CHEMISTRY. (4-2-5) F

Prerequisite: CHE 102 or 122. A brief study of the principles of organic chemistry.

### 280. QUANTITATIVE ANALYSIS. (3-4-5) S

Prerequisite: CHE 122. A study of techniques of chromatography, spectroscopy, oxidation-reduction reactions, and radiochemistry as they provide an introduction to modern analytical chemistry. Statistical methods are used to interpret laboratory data.

### 290, 291, 292H. HONORS SEMINAR. (Var.) 2 hrs. credit each F, W, S

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

### 301. INORGANIC CHEMISTRY. (4-2-5) F

Prerequisite: A minimum of 15 hours of chemistry. An introduction to contemporary inorganic chemistry including interpretative discussion of recent advances in structural chemistry, valence theory, and transition metal chemistry.

### 310. INSTRUMENTS OF ANALYTICAL CHEMISTRY I. (0-9-3) W

Prerequisite: A minimum of 15 hours of chemistry. Laboratory instruction in the analysis of samples using pH meters, automated potentiometric titrations, visible, ultra-violet, and fluorescence spectrophotometry.

### 311. INSTRUMENTS OF ANALYTICAL CHEMISTRY II. (0-9-3) S

Prerequisite: A minimum of 15 hours of chemistry. Laboratory instruction in the analysis of samples using atomic absorption spectrophotometry, gas and liquid chromatography and electrophoresis.

### 320. INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS. (3-0-3) S

Prerequisite: A minimum of 15 hours of chemistry, including 5 hours of organic chemistry. A study designed to give a broad understanding of the principles, applications, and limitations of techniques and methods in which an analytical instrument converts chemical information to a form that is more readily observable. Topics will include the interaction of electromagnetic radiation with matter, mass spectrometry, radiochemical methods, electroanalytical chemistry, and chromatography.

### 321. APPLICATION OF INSTRUMENTAL METHODS TO CHEMICAL SYSTEMS. (0-9-3) S

Prerequisite: Credit for or enrollment in CHE 320. Individually designed laboratory projects involving extensive use of one or more of the instrumental methods covered in CHE 320.

336, 337, 338. ORGANIC CHEMISTRY I, II, III. (4-2-5) each

Prerequisite: A minimum of 10 hours of general chemistry. Three courses, each designed to introduce the student to the theory and practice of organic chemistry. Selected reactions of classes of organic compounds are studied and theories are developed to aid in the understanding of the chemical and physical characteristics of these compounds. The laboratory is a questioning study of selected reactions. This study uses the chemical literature and the modern techniques of spectroscopy and chromatography.

336. Aliphatic hydrocarbons. F

337. Aromatic hydrocarbons, alcohols and carbonyls. W

338. Carboxylic acids, carbohydrates and proteins. S

351. BIOCHEMISTRY. (4-2-5) W

Prerequisite: CHE 231 or 336. The fundamental chemistry of living systems.

388, 389, 390. JUNIOR SEMINAR. (1-0-1) each. F, W, S

Meets weekly. Required of junior chemistry majors. Open to others with the permission of the department chairperson.

44A-E SPECIAL TOPICS IN CHEMISTRY. (Var.)

Prerequisite: Permission of the instructor. Selected advanced topics such as: 1) Instrumentation in chemical analysis. 2) biochemical laboratory techniques, 3) microprocessor interfacing and other timely and appropriate topics not adequately covered in other course offerings.

451. ENZYMOLOGY. (2-6-5) S

Prerequisite: CHE 351. Introduction to enzyme kinetics and methods.

48A-Q. INDEPENDENT STUDY. (Var.) on demand

488, 489, 490. SENIOR SEMINAR. (1-0-1) each. F, W, S

Meets weekly. Required of senior chemistry majors. Open to others with the permission of the department chairperson.

491, 492, 493. PHYSICAL CHEMISTRY I, II, III. (4-2-5) each

Prerequisite: CHE 123, 280, MAT 150, 160. Three courses designed to present the fundamentals of physical chemistry. (These courses need not be taken in numerical sequence.)

491. Thermodynamics. F

492. Chemical kinetics, catalysis, molecular spectroscopy. W

493. Crystal structure, symmetry, group theory, and determination of molecular structure. S

49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)

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.

## PHYSICS (PHY)

101. INTRODUCTORY PHYSICS I. (4-2-5) F, S. (Area II)

Prerequisite: A working knowledge of high-school algebra. Introductory algebra-based course presenting the fundamental principles of mechanics, properties of matter, heat, wave motion and sound. Primarily for non-science majors.

102. INTRODUCTORY PHYSICS II. (4-2-5) W. (Area II)

A continuation of PHY 101 dealing with light, electricity, magnetism, and modern physics.

201. GENERAL PHYSICS I. (4-3-5) F (Area II)

Corequisite: MAT 150. Introductory calculus-based course presenting the fundamental principles of mechanics and properties of matter. Intended for science and pre-engineering majors.

202. GENERAL PHYSICS II. (4-3-5) W (Area II)

Corequisite: MAT 250. Prerequisite: PHY 201. Continuation of PHY 201 dealing with heat, sound, and light.

203. GENERAL PHYSICS III. (4-3-5) S (Area II)

Corequisite: MAT 250. Prerequisite: PHY 202. Continuation of PHY 202 covering the subjects of electricity, magnetism, and modern physics.

331. MATHEMATICAL PHYSICS. (5-0-5) W

Prerequisite: MAT 260, PHY 203. Mathematical tools and techniques used in advanced physics and engineering courses with applications in classical and relativistic mechanics, electricity and magnetism, and modern physics. Topics covered include vector analysis, first and second order differential equations, functions of a complex variable, and systems of orthonormal functions.

350. ADVANCED COMPUTER APPLICATIONS: ENGINEERING AND THE PHYSICAL SCIENCES. (5-0-5) S

Prerequisite: CIS 201, MAT 160, PHY 201. A course designed to provide experience in advanced programming for majors in the physical sciences and students in the Dual Degree Program. The course will include a term project in the student's area of interest.

**ASTRONOMY (AST)**

101. INTRODUCTION TO ASTRONOMY. (4-2-5) F, W, S (Area II)

An introduction to the history, cultural settings, observational methods, and findings of astronomy. Emphasis on modern research topics, particularly those bearing on cosmology and current space probes so that the student is prepared to understand the significance of further research that may be reported in the future and to read with comprehension the science articles in the popular and semitechnical press.

**NOTES**

## ENGLISH AND SPEECH (JOURNALISM)

R. B. Jenkins, Chairperson

**Professors:** Ferrell, Gordon, Jenkins. **Associate Professors:** Rankin, Stanford. **Assistant Professors:** Blair, Glowka, Robinson, Viau. **Instructor:** Land. **Adjunct Associate Professor:** Lampton.

### INTRODUCTION

The primary purpose of the Department of English and Speech (Journalism) is to introduce its students to their own literary and linguistic heritage and to acquaint them with representative works of major world writers. Such an introduction is made possible by offering them a wide range of courses in English and American literature, including general survey, genre, and major-figure courses, as well as survey courses in the literature of the Western World, ranging in scope from the classical to the modern age. Courses in creative and expository writing, the history of the language, advanced grammar, speech, and journalism, in addition to a variety of offerings in the dramatic arts, help our students sharpen their critical awareness, encourage clarity of thought and expression, and stimulate and develop the creative imagination.

### DEGREES OFFERED

1. Bachelor of Arts with a major in English.
2. Bachelor of Arts with a major in English with Teacher Certification.
3. Bachelor of Science with a major in Journalism.

### B.A. DEGREE WITH A MAJOR IN ENGLISH

	Hours
Areas I, II, III (see Core section of the catalog) .....	60
Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.	
Wellness .....	6
Area IV .....	30
1. FRE 101, 102, 103, 221 or SPA 101, 102, 103, 221 (10-15 hours)	
2. Selections from: ART 103, DRA 211, HIS 201, HIS 202 MUS 102, PHI 200 (15-20 hours)	
Major Requirements .....	55
1. ENG 200, ENG 201 (whichever is not used to satisfy the requirement of Area I, 5 hours)	
2. ENG 301, ENG 302, ENG 303, ENG 304, ENG 321, ENG 424 (30 hours)	
3. ENG electives at 300-400 level (20 hours)	

**Degree Requirements**.....0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

(English students who take three or four courses at the college level may count one of them in Area I and three in Area IV.)

**Other Requirements**

English majors must earn the grade of C or better in all English courses that count toward their major.

**Electives (students may use these to complete minors)**.....15-35

**Total**.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.A. DEGREE WITH A MAJOR IN ENGLISH WITH TEACHER CERTIFICATION**

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. EFS 204 (5 hours)	
2. FRE 101, 102, 103, 221 or SPA 101, 102, 103, 221 (10-15 hours)	
3. Selections from:	
ART 103, DRA 211, HIS 201, HIS 202	
MUS 102, PHI 200 (10-15 hours)	
<b>Major Requirements</b> .....	<b>50</b>
1. ENG 200, ENG 201 (whichever is not used to satisfy the requirement of Area I, 5 hours)	
2. ENG 301, ENG 302, ENG 303, ENG 304, ENG 321, ENG 422, ENG 424, ENG 449 (40 hours)	
3. ENG elective at 300-400 level (5 hours)	
<b>Degree Requirements</b> .....	<b>0-20</b>






Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:



1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

(English students who take three or four courses at the college level may count one of them in Area I and three in Area IV.)

**Teacher Certification** .....40

1. EFS 204 (5 hours, Area IV)
2. EEX 364, EFS 400, ELM 401, EMG 450, EFS 455, EFS 490, EFS 493 (40 hours)

**Other Requirements**

English majors must earn the grade of C or better in all English courses that count toward their major.

**Total** .....186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN JOURNALISM, concentration in Print**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

**Wellness** ..... 6

**Area IV** .....30

1. FRE 101, 102, 103, 221 or  
GER 101, 102, 103 or  
POR 101, 102, 103 or  
SPA 101, 102, 103, 221 (15 hours)
2. ART 103, ENG 200 or 201  
MUS 102 or SPE 101 (0-5 hours)
3. COM 237, HIS 201, 202  
POS 200, 201, 210, 220  
PSY 201, 210, 250  
SOC 101, 205 (0-10 hours)
4. JRN 200, 205 (0-10 hours)

**Major Requirements:** .....38

1. JRN 210, 300, 320 (13 hours)
2. ELM 478 or 479 (5 hours)
3. Four courses selected from:  
JRN electives, ART 329, ELM 477, 478, 479, ENG 315,  
MKT 366, SPE 39E (Media Speech) (20 hours)

**NOTE TO TRANSFERS:** Students who transfer to Georgia College without JRN 200, 205 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 48 hours for these students, depending on their transfer credits.

**Degree Requirements** .....10-15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: these courses may not be counted in Area IV and must not be from the major department.
2. Foreign language (5 hours)  
Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. JRN students may count language hours in Area IV.

**Other Requirements**

1. Journalism majors are encouraged to take off campus internships in the communications field.
2. Journalism majors must earn a C or better in all courses that count toward their major.

**Electives** (students may use these hours to complete minors) .....37-42

Total .....186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN JOURNALISM, concentration in Telecommunications**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

**Wellness** ..... 6

**Area IV** .....30

1. FRE 101, 102, 103, 221 or  
GER 101, 102, 103 or  
POR 101, 102, 103 or  
SPA 101, 102, 103, 221 (15 hours)
2. ART 103, ENG 200 or 201  
MUS 102 or SPE 101 (0-5 hours)
3. COM 237, HIS 201, 202  
POS 200, 201, 210, 220  
PSY 201, 210, 250  
SOC 101, 205 (0-10 hours)
4. JRN 200, 205 (0-10 hours)

**Major Requirements** .....38

1. JRN 210, 310, 410 (13 hours)
2. JRN 415 or ELM 477 (5 hours)
3. Four courses selected from:  
 JRN electives, ART 329, ELM 477, 478, 479, ENG 315,  
 MKT 366, SPE 39E (Media Speech) (20 hours)

**NOTE TO TRANSFERS:** Students who transfer to Georgia College without JRN 200, 205 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 48 hours for these students, depending on their transfer credits.

**Degree Requirements** .....10-15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
 Note: these courses may not be counted in Area IV and must not be from the major department.
2. Foreign language (5 hours)  
 Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. JRN students may count language hours in Area IV.

**Other Requirements**

1. Journalism majors are encouraged to take off campus internships in the communications field.
2. Journalism majors must earn a C or better in all courses that count toward their major.

**Electives (students may use these hours to complete minors)** .....37-42

**Total** .....186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. DEGREE WITH A MAJOR IN JOURNALISM, concentration in Public Relations/Advertising**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, and III cannot be used to satisfy other requirements unless otherwise noted.

**Wellness** ..... 6

**Area IV** .....30

1. FRE 101, 102, 103, 221 or  
 GER 101, 102, 103 or

- POR 101, 102, 103 or  
SPA 101, 102, 103, 221 (15 hours)
- 2. ART 103, ENG 200 or 201  
MUS 102 or SPE 101 (0-5 hours)
- 3. COM 237, HIS 201, 202  
POS 200, 201, 210, 220  
PSY 201, 210, 250  
SOC 101, 205 (0-10 hours)
- 4. JRN 200, 205 (0-10 hours)

**Major Requirements** ..... 38

- 1. JRN 210, 400, 405 (13 hours)
- 2. ART 329, ELM 478 or 479 (5 hours)
- 3. Four courses selected from:  
JRN electives, ART 329, ELM 477, 478, 479, ENG 315,  
MKT 366, SPE 39E (Media Speech) (20 hours)

NOTE TO TRANSFERS: Students who transfer to Georgia College without JRN 200, 205 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 48 hours for these students, depending on their transfer credits.

**Degree Requirements** ..... 10-15

- 1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: these courses may not be counted in Area IV and must not be from the major department.
- 2. Foreign language (5 hours)  
Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. JRN students may count language hours in Area IV.

**Other Requirements**

- 1. Journalism majors are encouraged to take off campus internships in the communications field.
- 2. Journalism majors must earn a C or better in all courses that count toward their major.

**Electives (students may use these hours to complete minors)** ..... 37-42

**Total** ..... 186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN ENGLISH**

Twenty-five quarter hours, distributed as follows:

- 1. ENG 301-302 or 303-304 (10 hours)
- 2. ENG electives at 300-400 level (15 hours)

## **MINOR IN JOURNALISM**

Twenty-five quarter hours, distributed as follows:

1. JRN 200, 205, 300, 310 (20 hours)
2. Select one: any other JRN, ENG 315, 323, MKT 366, ART 329, ELM 478 (5 hours)

## **MINOR IN SPEECH AND DRAMA**

Twenty-five quarter hours, distributed as follows:

1. SPE 101 (5 hours)
2. DRA 211 or ENG 370 (5 hours)
3. SPE 310 or SPE 380 (5 hours)
4. SPE or DRA electives (10 hours)

## **MINOR IN PROFESSIONAL WRITING**

Twenty-five quarter hours, distributed as follows:

1. JRN 200, ENG 315, 323, 422, and 424

## **INTERDISCIPLINARY MINORS**

The department participates in the Black Studies and Women's Studies minors, described elsewhere in the catalog.

## **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 stepping stone 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 personalities; employees of any number of governmental agencies; and employees, owners, and operators 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; for all of these professions require an understanding of mankind, which the study of literature provides, and an ability to communicate clearly, which the study of the language provides. Like the major in English, the major in journalism provides a varied background suitable for employment in many fields. Particular training, however, is acquired for employment with the mass media fields. Journalism majors may concentrate in one or more of three areas: (1) Public Relations/Advertising, (2) Print Journalism, or (3) Telecommunication. Depending upon the area of concentration, graduates are inclined to pursue employment opportunities with newspapers, radio stations, or television networks. Many journalism graduates also become leaders in the fields of advertising, public relations, marketing, and photography.

## **MISCELLANEOUS**

**FRESHMAN ENGLISH POLICY:** Students should enroll in ENG 101 no later than the first quarter they register following completion of fifteen hours of Georgia College

credit and each successive quarter until successful completion of ENG 101. Students who complete ENG 101 should enroll in ENG 102 the following quarter and successive quarters until successful completion. Students who exempt ENG 101 should enroll in ENG 102 no later than the first quarter they register following completion of thirty hours of Georgia College credit.

**EXEMPTION OF ENGLISH 101:** Students who score 550 or above on the verbal section of the Scholastic Aptitude Test may exempt ENG 101 but will receive no credit hours.

**GRADE REQUIREMENT OF C OR BETTER IN ENGLISH 101:** Students must earn the grade of **C** or better in ENG 101 in order to complete the requirements of the course.

**THE FLANNERY O'CONNOR BULLETIN:** Devoted to scholarly criticism of the works of Flannery O'Connor, this journal enjoys a national reputation.

**LITERARY GUILD:** Literary Guild is designed to promote fellowship among English majors and others interested in literature and related arts. Students enjoy trips to regional concerts, plays, exhibits, and lectures, as well as strictly social events.

**ROGES AND VACABOUNDES:** Composed of students interested in theatre, Roges and Vacaboundes promotes participation in the dramatic productions at Georgia College, encourages individual development and interests in drama, and offers students a congenial atmosphere for fun and fellowship.

**DEBATE:** The Georgia College Debate Team, under the sponsorship of the Department of English and Speech, has become increasingly effective in competition with opponents 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 offers fun and adventure to those who participate in tournaments throughout the South.

## ENGLISH (ENG)

101. GENERAL COLLEGE COMPOSITION. (5-0-5) F, W, S, Su (Area I)

A course emphasizing theme writing and English fundamentals. Readings in selected essays.

102. GENERAL COLLEGE COMPOSITION. (5-0-5) F, W, S, Su (Area I)

Prerequisite: A grade of **C** or better in ENG 101. Emphasis on theme writing and English fundamentals continued. Introduction to literature as a basis for writing.

102H. COMPOSITION AND LITERATURE. (5-0-5) (Area I) W

Admission criteria: Verbal SAT score of 550 or above or approval by department chairperson. An honors course emphasizing essay writing and literature.

200. WESTERN WORLD LITERATURE I. (5-0-5) F, W, S, Su (Area I)

Prerequisite: ENG 101 and 102. An introduction to literary masterpieces from the classical period to the seventeenth century.

201. WESTERN WORLD LITERATURE II. (5-0-5) F, W, S, Su (Area I)

Prerequisite: ENG 101 and 102. An introduction to literary masterpieces from the seventeenth century to the present.

290, 291, 292H. HONORS SEMINAR. (2-0-2) F, W, S

Prerequisite: Sophomore or higher standing and admission to Georgia College Honors Program. A general interdepartmental seminar.

300. BLACKS IN LITERATURE. (5-0-5)

Prerequisite: ENG 200 or 201. A study of the important contributions and the role of Blacks in literature.

301. ENGLISH LITERATURE I. (5-0-5)

Prerequisite: ENG 200 or 201. A study of representative writers from the Old English period through the eighteenth century.

302. ENGLISH LITERATURE II. (5-0-5)

Prerequisite: ENG 200 or 201. A study of representative English writers from the Romantic period to the present.

303. AMERICAN LITERATURE I. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of representative writers from the Colonial period to Whitman.
304. AMERICAN LITERATURE II. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of representative writers from Whitman to the present.
315. TECHNICAL WRITING. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the techniques of specialized writing.
321. SHAKESPEARE. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of Shakespeare and his dramatic art.
323. CREATIVE WRITING (5-0-5)  
Prerequisite: ENG 200 or 201 or by permission of the department chairperson. A practical study of the techniques of creative composition.
325. LITERARY WOMEN. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the contributions of women writers and critics to the development of literature.
332. ENGLISH NOVEL. (5-0-5)  
Prerequisite: ENG 200 or 201. A survey of the development of the English novel from the eighteenth century to the present.
370. ENGLISH DRAMA. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the development of English drama from the Middle Ages to the present, exclusive of Shakespeare.
- 39A-E. SPECIAL TOPICS IN ENGLISH. (Var. 1-5) F, W, S, Su  
Prerequisite: ENG 200 or 201. Topics of special interest that are not listed in the catalog.
411. MILTON. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the major and selected minor works.
412. RESTORATION AND EIGHTEENTH CENTURY. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of major Restoration and Neoclassical writers.
422. ADVANCED GRAMMAR AND SYNTAX. (5-0-5)  
Prerequisite: ENG 200 or 201. A comprehensive study of grammar and sentence structure.
424. ADVANCED COMPOSITION. (5-0-5)  
Prerequisite: ENG 200 or 201. A course emphasizing theory and practice in writing expository prose.
434. MODERN POETRY. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of twentieth-century British and American poetry.
435. MODERN FICTION. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of twentieth-century American and British fiction.
437. ROMANTIC POETRY. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of major Romantic poets.
438. VICTORIAN POETRY. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of major Victorian poets.
439. CHAUCER. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of *The Canterbury Tales* and selected minor poems. Read in Middle English.
444. FLANNERY O'CONNOR. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the short stories, novels, and critical essays of Flannery O'Connor with access to the O'Connor Collection.
449. HISTORY OF THE ENGLISH LANGUAGE. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the development of the English language from the Old English period to the present.
450. THE SOUTHERN RENAISSANCE. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of the Fugitive Movement and recent Southern authors influenced by it.
452. LITERARY CRITICISM. (5-0-5)  
Prerequisite: ENG 200 or 201. A study of literary criticism from Aristotle to the present.
460. PRACTICUM IN ENGLISH. (5-0-5) F, W, S, Su  
Prerequisite: ENG 200 or 201. A course designed to prepare the student to teach grammar and literature on the secondary level.
- 48A-E. INDEPENDENT STUDY. (Var. 1-5) F, W, S, Su  
Prerequisite: Department chairperson's approval. Tutorial investigation of a topic or author of special interest.

49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15) F, W, S, Su

Prerequisite: Department chairperson's approval. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector with department chairperson's approval.

### JOURNALISM (JRN)

200. INTRODUCTION TO JOURNALISM. (5-0-5)

A survey of the historical development of the mass media in the United States, the role of the mass media in contemporary society, some theories of journalism and some problems and criticisms of the media.

205. NEWS WRITING AND REPORTING. (5-0-5)

Prerequisite: JRN 200, ENG 101 and 102. Introduction to the skills of journalism writing and reporting, conducting interviews, examining news stories and periodicals.

210. JOURNALISM PRACTICUM. (0-3-3) F, W, S, Su

Practical experience in journalism. Students work under instructional supervision with the college newspaper, magazine, radio station, or television studio. Only one hour of credit may be earned per quarter.

300. EDITORIAL AND FEATURE WRITING. (5-0-5)

Prerequisite: ENG 101 and 102. Theory and practice in writing news, features, and editorials and a study of necessary criteria for effective feature and editorial copy.

305. HISTORY OF AMERICAN JOURNALISM. (5-0-5)

Introduction to the development of the free press in the United States.

310. INTRODUCTION TO BROADCASTING. (5-0-5)

An introduction to the theory and practice of radio and television broadcasting. Includes a study of the unique features of each medium and the legal and ethical considerations of broadcasting.

315. GOVERNMENT AND PUBLIC AFFAIRS REPORTING. (5-0-5)

Prerequisite: ENG 101 and 102. A study of government and public affairs news sources with practical experience in reporting and writing news stories concerning government functions, legal proceedings, and public affairs.

320. EDITING AND MAKE-UP. (5-0-5)

A practical course in the selection and preparation of written and pictorial materials for newspapers. Course includes copyreading, headline writing, page makeup and photo editing.

39A-E. SPECIAL TOPICS IN JOURNALISM. (Var. 1-5)

Topics of special interest not listed in the catalog.

400. PUBLIC RELATIONS. (5-0-5)

A study of the role of public relations and public opinion in determining the success of group relationships.

405. ADVERTISING. (5-0-5)

A study of the development of effective advertising media, both print and electronic.

410. BASIC WRITING FOR RADIO AND TELEVISION. (5-0-5)

Prerequisite: ENG 101 and 102. Techniques of gathering and writing news and other copy for the broadcast media. Emphasis upon working from the creation of the idea to the final copy. Assignments vary from news to commercial writing.

415. RADIO PRODUCTION. (5-0-5)

Basic theory and practice in production of radio news and other copy. Emphasis upon student created and developed productions.

440. JOURNALISM LAW. (5-0-5)

A study of legalities affecting the mass media with special emphasis on radio, television, and newspapers.

48A-E. INDEPENDENT STUDY. (Var. 1-5) F, W, S, Su

Prerequisite: Department chairperson's approval. Tutorial investigation of a topic of special interest.

49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 1-5) F, W, S, Su

Prerequisite: Department chairperson's approval. An individually designed course involving off-campus journalistic experience and study in the private or public sector.

### SPEECH (SPE)

101. FUNDAMENTALS OF SPEECH. (5-0-5)

A study of the basic principles governing effective speaking.

309. PUBLIC SPEAKING. (5-0-5)

Practice in speaking before an audience and a consideration of speaker-subject-audience relationship.

310. ORAL INTERPRETATION. (5-0-5)

Training in the art of reading aloud and conveying the author's meaning through voice and body.



**380. SPEECH FOR TEACHERS. (5-0-5)**

Development of voice and diction skills for classroom and related professional communication.

**39B. FORENSICS. (2-0-2)**

Practice in the skills of debating.

**39A-E. SPECIAL TOPICS. (Var. 1-5) F, W, S, Su**

Topics of special interest that are not listed in the catalog.

**48A-E. INDEPENDENT STUDY. (Var. 1-5) F, W, S, Su**

Tutorial study of special interest topics in speech. Department chairperson's approval.

**DRAMA (DRA)**

**101. DRAMA PRACTICUM (5-0-5) F, W, S**

Admission with instructor's approval. A conference and critique course for students involved in acting, staging, or other aspects of Georgia College Theatre productions.

**211. INTRODUCTION TO THE THEATRE. (5-0-5)**

An introduction to the major forms and styles of theatre, exploring representative plays and playwrights.

**323. PLAY PRODUCTION. (5-0-5)**

Fundamentals of stagecraft. Practical experience in scene building and painting, lighting, make-up, costuming, and stage management.

**39A-E. SPECIAL TOPICS IN DRAMA. (Var. 1-5) F, W, S, Su**

Topics of special interest that are not listed in the catalog.

**48A-E. INDEPENDENT STUDY. (Var. 1-5) F, W, S, Su**

Tutorial investigation of a topic of special interest. Department chairperson's approval.

## HISTORY AND GEOGRAPHY

**Frank B. Vinson, Chairperson**

**William Hair, Holder of the Endowed Chair of the Fuller E. Callaway Professorship.**

**Professors: Armstrong, Hair, Vinson. Associate Professors: Abdi, Begemann, Chandler, Turner.**

### INTRODUCTION

The major in history provides an understanding of the background of today's world, and education and training for occupations including teaching, journalism, government service, business, and work in historical and archival agencies. A history major prepares students for graduate work in history and professional study in such related areas as law, the ministry, journalism, and librarianship. The department also offers undergraduate work in geography, useful for teacher certification and electives, and graduate courses in history which fulfill content requirements for the M. Ed. and Ed. S degrees with a concentration in social science.

### DEGREES OFFERED

1. Bachelor of Arts with a major in History
2. Bachelor of Arts with a major in History and teacher certification
3. Bachelor of Science with a major in History
4. Bachelor of Science with a major in History and teacher certification
5. Bachelor of Science with a major in Broad Field Social Science and teacher certification
6. Master of Arts in History. For details see the graduate catalog, published separately.

### B. A. DEGREE WITH A MAJOR IN HISTORY

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
<ol style="list-style-type: none"> <li>1. HIS 201, 202 (10 hours)</li> <li>2. Foreign Language (0-10 hours) FRE 101, 102, 103, 221 or SPA 101, 102, 103, 221</li> <li>3. Selections from: (10-20 hours) HIS 212; ANT 120; BIS 209; CIS 201; ECO 270; GEO 200; POS 200, 201, 210; SOC 101, 205; SWE 200; PSY 201, 210, 250</li> </ol>	
<b>Major Requirements</b> .....	<b>30</b>
<ol style="list-style-type: none"> <li>1. American history: HIS 201, 202 (10 hours, Area IV)</li> <li>2. European/English history, two courses from the following: HIS 300, 311, 315, 316, 318, 321, 406, 413, 414, 415, 417, 419, 429 (10 hours)</li> </ol>	

3. Non-Western history, one course from the following: HIS 323, 351, 352, 380 (5 hours)

4. HIS electives (15 hours)

Note: One POS course at the 300-400 level may be substituted for one HIS elective.

NOTE TO TRANSFERS: Students who transfer to Georgia College without HIS 201, 202 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 40 hours for these students, depending on their transfer credits.

**Degree Requirements** .....0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one foreign language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: HIS students who take three or four courses at college level may count one of them in Area I and two in Area IV.

**Electives (students may use these hours to complete minors)** .....40-60

**Total** .....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the Catalog.

**B. A. DEGREE WITH A MAJOR IN HISTORY WITH TEACHER CERTIFICATION**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** .....6

**Area IV** .....30

1. HIS 201, 202 (10 hours)
2. EFS 204 (5 hours)
3. Foreign Language (0-10 hours)  
FRE 101, 102, 103, 221 or  
SPA 101, 102, 103, 221
4. Selections from: (5-15 hours)  
HIS 212; ANT 120; BIS 209;  
CIS 201; ECO 270; GEO 200;  
POS 200, 201, 210; SOC 101,  
205; SWE 200; PSY 201, 210, 250

**Major Requirements** .....30

1. American history: HIS 201, 202 (10 hours, Area IV)
2. European/English history, two courses from the following: HIS 300, 311, 315, 316, 318, 321, 406, 413, 414, 415, 417, 419, 429 (10 hours)

- 3. Non-Western history, one course from the following: HIS 323, 351, 352, 380 (5 hours)
- 4. HIS electives (15 hours)

Note: One POS course at the 300-400 level may be substituted for one HIS elective.

NOTE TO TRANSFERS: Students who transfer to Georgia College without HIS 201, 202 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 40 hours for these students, depending on their transfer credits.

**Degree Requirements** ..... 0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

- 1. If no entrance credits are offered in the language chosen in college, four courses in one foreign language are required.
- 2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
- 3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: History students who take three or four courses at college level may count one of them in Area I and two in Area IV.

**Teacher Certification** ..... 38

- 1. EFS 204 (5 hours, Area IV)
- 2. EEX 364, EFS 400, ELM 401, EFS 412, 455, 490, 493 (38 hours)

**Other Requirements**

Students seeking certification must take two related courses, one from each of two additional social science fields: (1) POS, (2) GEO, (3) ECO, and (4) SOC or ANT. These courses may be counted in Area IV.

**Electives** ..... 2-22

**Total** ..... 186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirement section of the Catalog.

**B. S. DEGREE WITH A MAJOR IN HISTORY**

**Areas I, II, III (see Core section of the catalog)** ..... 60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** ..... 6

**Area IV** ..... 30

- 1. HIS 201, 202 (10 hours)

2. Foreign Language (0-10 hours)  
 FRE 101, 102, 103, 221 or  
 GER 101, 102, 103 or  
 POR 101, 102, 103 or  
 SPA 101, 102, 103, 221
3. Selections from: (10-20 hours)  
 HIS 212; ANT 120; BIS 209;  
 CIS 201, ECO 270; GEO 200;  
 POS 200, 201, 210; SOC 101,  
 205; SWE 200; PSY 201, 210, 250

**Major Requirements** ..... 30

1. American history: HIS 201, 202 (10 hours, Area IV)
2. European/English history, two courses from the following:  
 HIS 300, 311, 315, 316, 318, 321, 406, 413, 414, 415, 417, 419, 429  
 (10 hours)
3. Non-Western history, one course from the following: HIS 323, 351,  
 352, 380 (5 hours)
4. HIS electives (15 hours)  
 Note: One POS course at the 300-400 level may be substituted for  
 one HIS elective.

**NOTE TO TRANSFERS:** Students who transfer to Georgia College without HIS 201, 202 (10 hours) or their equivalent must take those courses at Georgia College. The total number of hours in the major requirement will be as much as 40 hours for these students, depending on their transfer credits.

**Degree Requirements** ..... 10-15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
 Note: these courses may not be counted in Area IV and must not be in the major department.
2. Foreign language (5 hours)  
 Note: if foreign language is used to satisfy the elective in Area I, a second language course must be taken. HIS students may count this second course in Area IV. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

<b>Electives (students may use these hours to complete minors)</b> .....	<b>45-50</b>
<b>Total</b> .....	<b>186</b>

**NOTE:** In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**B. S. DEGREE WITH A MAJOR IN HISTORY WITH TEACHER CERTIFICATION**

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
<i>Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.</i>	
<b>Wellness</b> .....	<b>6</b>

<b>Area IV</b> .....	<b>30</b>
1. HIS 201, 202 (10 hours)	
2. EFS 204 (5 hours)	
3. Foreign Language (0-10 hours)	
FRE 101, 102, 103, 221 or	
GER 101, 102, 103 or	
POR 101, 102, 103 or	
SPA 101, 102, 103, 221	
4. Selections from: (5-15 hours)	
HIS 212, ANT 120; BIS 209;	
CIS 201; ECO 270; GEO 200;	
POS 200, 201, 210; SOC 101,	
205; SWE 200; PSY 201, 210, 250	
<b>Major Requirements</b> .....	<b>30</b>
1. American History: HIS 201, 202 (10 hours, Area IV)	
2. European/English history, two courses from the following: HIS 300,	
311, 315, 316, 318, 321, 406, 413, 414, 415, 417, 419, 429 (10 hours)	
3. Non-Western history, one course from the following: HIS 323, 351,	
352, 380 (5 hours)	
4. HIS electives (15 hours)	
Note: One POS course at the 300-400 level may be substituted for	
one HIS elective.	
NOTE TO TRANSFERS: Students who transfer to Georgia College with-	
out HIS 201, 202 (10 hours) or their equivalent must take those courses at	
Georgia College. The total number of hours in the major requirement will	
be as much as 40 hours for these students, depending on their transfer	
credits.	
<b>Degree Requirements</b> .....	<b>10-15</b>
1. Additional courses from the social, behavioral and natural sciences	
and mathematics (10 hours).	
Note: students seeking certification should complete this requirement	
by taking two related courses, one from each of two additional social	
science fields: (1) POS, (2) GEO, (3) ECO, and (4) SOC or ANT.	
These courses may not be counted in Area IV and must be outside	
the major.	
2. Foreign language (5 hours)	
Note: if foreign language is used to satisfy the elective in Area I, a	
second language course must be taken. HIS students may count this	
second course in Area IV. Students who exempt the basic course or	
courses by examination must take the course at the appropriate level	
to fulfill this requirement.	
<b>Teacher Certification</b> .....	<b>38</b>
1. EFS 204 (5 hours, Area IV)	
2. EEX 364, EFS 400	
ELM 401, EFS 412, 455, 490, 493 (38 hours)	
<b>Electives</b> .....	<b>7-12</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**B. S. DEGREE WITH A MAJOR IN BROAD FIELD SOCIAL SCIENCE AND  
TEACHER CERTIFICATION**

**Hours**

**Areas I, II, III (see Core section of the catalog) .....60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Area III: SOC 101 recommended

**Wellness .....6**

**Area IV .....30**

1. HIS 201, 202 (10 hours)
2. EFS 204 (5 hours)
3. FRE 101, 102, 103, 221 or  
GER 101, 102, 103 or  
POR 101, 102, 103 or  
SPA 101, 102, 103, 221 (0-10 hours)
4. Selections from:  
ECO 271, 272; GEO 200; POS 200, 201, 210 (5-15 hours)

**Major Requirements .....45**

A. History Concentration (30 hours, of which 10 hours are counted in Area IV)

1. American history: HIS 201, 202 (10 hours, Area IV)
2. European/English history, two courses from the following:  
HIS 300, 311, 315, 316, 318, 321, 406, 413, 414, 415, 417, 419,  
429 (10 hours)
3. Non-Western history, one course from the following:  
HIS 323, 351, 352, 380 (5 hours)
4. One HIS elective at the 300-400 level (5 hours)

B. Other Social Science Areas (45 hours, up to 20 hours of which may be counted in Areas III and IV)

1. Behavioral Science/Geography (15 hours)  
SOC 101 (5 hours, Area III); GEO 200 (5 hours, Area IV); GEO  
376 or ANT 452 (5 hours)
2. Economics (15 hours)  
ECO 271, 272 (10 hours, Area IV), 370 or 372 (5 hours)
3. Political Science (15 hours)  
POS 201 or 210 (5 hours, Area IV), POS electives (10 hours; 5  
hours must be at the 300-400 level)

**Other Requirements**

1. At least 15 hours in the major must be taken in non-Western subjects. This requirement is fulfilled by the HIS course (item 3 under concentration), ECO 370 or 372, POS 201 or 210, GEO 376 and ANT 452.
2. A minimum of 30 hours in the major must be at the 300-400 level.
3. A minimum of 10 quarter hours in a single area of social studies is required for teaching in that area, according to the State Board of Education policy.

**Teacher Certification .....38**

1. EFS 204 (5 hours, Area IV)

2. EEX 364, EFS 400, ELM 401, EFS 412, 455, 490, 493 (38 hours)

**Degree Requirements** ..... 0-5

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours). Note: These courses may not be counted in Area IV or in the major concentration. This requirement is fulfilled for Social Science majors by the courses in the "Other Social Science Areas," above.
2. Foreign language (5 hours). Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. Social Science majors may count these courses in Area IV.

**Electives** ..... 2-7

**Total** ..... 186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN HISTORY**

Twenty quarter hours, distributed as follows:

1. HIS 201 or 202 (5 hours)
2. HIS courses at the 300-400 level (10 hours)
3. Another HIS course above HIS 110 and 111 (5 hours)

**MINOR IN GEOGRAPHY**

Twenty quarter hours, distributed as follows:

1. GEO 200 (5 hours)
2. GEO courses at the 300-400 level (15 hours)

**INTERDISCIPLINARY MINORS**

The Department participates in the Black Studies, International Studies, Urban Studies and Women's Studies minors, described elsewhere in the catalog.

**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 in 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 law, the ministry, journalism, or media work. Many business positions are open to history majors, especially those requiring breadth of knowledge, writing ability, and skill in organizing information. A variety of internships offering practical experience in history related work are available through the department. For further details on internships contact the intern coordinator in the department.



## MISCELLANEOUS

A variety of internships offering practical experience in history related work are available through the department. For further details on internships contact the intern coordinator in the department.

History majors planning to go on to graduate work should take the full GRE, NTE or other appropriate test in the spring of their junior year or in the fall of the senior year. (See the Graduate Catalog for specific requirements for graduate work at Georgia College; the department chairman can supply additional information concerning graduate work in history or social science.)

## HISTORY (HIS)

### 110. WORLD CIVILIZATION. (5-0-5) F, W, S, Su (Area III)

A survey of the history of the world from the beginnings down to the eighteenth century. Completion of this course and HIS 111 is prerequisite to all other history courses. HIS 110 and 111 can not be taken concurrently; the courses need not be taken in numerical order.

### 110H. WORLD CIVILIZATION. (5-0-5) F (Area III)

Prerequisite: Admission to the College Honors Program. Special honors section of HIS 110. Open only to students who have been admitted to the College Honors Program. Substitutes for HIS 110 in satisfying core curriculum and history prerequisite requirements.

### 111. WORLD CIVILIZATION II. (5-0-5) F, W, S, Su (Area III)

A continuation of HIS 110, carrying the study to the present.

### 111H. WORLD CIVILIZATION II. (5-0-5) W (Area III)

Prerequisite: Admission to the College Honors Program. A continuation of HIS 110H, with same restrictions applying. Substitutes for HIS 111 in satisfying core curriculum and history prerequisite requirements.

### 201. THE UNITED STATES TO 1865. (5-0-5)

Prerequisite: HIS 110 and 111. A general study of American history from early exploration through the Civil War. Required of majors, who should take it before taking more advanced courses in American history.

### 202. THE UNITED STATES SINCE 1865. (5-0-5)

Prerequisite: HIS 110 and 111. A continuation of HIS 201, with particular emphasis upon the contemporary period. Required of majors, who should take it before taking more advanced courses in American history.

### 212. PEOPLE WHO CHANGED THE WORLD. (5-0-5)

Prerequisite: HIS 110 and 111. 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.

### 290, 291, 292H. HONORS SEMINAR. (2-0-2) F, W, S

Prerequisite: Sophomore or higher standing and admission to College Honors Program. A general interdepartmental seminar.

### 300. CLASSICAL CIVILIZATION. (5-0-5)

Prerequisite: HIS 110 and 111. The history of Greece and Rome, stressing the transmission of classical culture to later periods.

### 311. EUROPE IN THE TWENTIETH CENTURY. (5-0-5)

Prerequisite: HIS 110 and 111. Contemporary European problems and their background, with emphasis on social and political changes growing out of World War I.

### 315. ENGLAND TO 1660. (5-0-5)

Prerequisite: HIS 110 and 111. A survey of the history of England from earliest times to the Restoration.

### 316. ENGLAND SINCE 1660. (5-0-5)

Prerequisite: HIS 110 and 111. The history of England from the Restoration to the present.

### 318. THE AGE OF ABSOLUTISM, 1559-1789. (5-0-5)

Prerequisite: HIS 110 and 111. Europe in the era of the great dynasties, from 1559 to the French Revolution.

### 321. EUROPE IN THE NINETEENTH CENTURY. (5-0-5)

Prerequisite: HIS 110 and 111. The history of Europe in its world setting from the Congress of Vienna to the end of the century.

323. LATIN AMERICA. (5-0-5)

Prerequisite: HIS 110 and 111. The political, economic, and social history of Latin America.

341. ECONOMIC HISTORY OF THE UNITED STATES. (5-0-5)

Prerequisite: HIS 110 and 111. An examination of economic factors affecting the history of the United States from the colonial period to the present.

351. TRADITIONAL CHINA AND JAPAN. (5-0-5)

Prerequisite: HIS 110 and 111. A thematic approach to the history and culture of China and Japan before the impact of Westernization, with special emphasis on philosophy, political structure and society.

352. MODERN CHINA AND EAST ASIA. (5-0-5)

Prerequisite: HIS 110 and 111. An outline of the history of modern China, with some attention to Japan and other adjacent areas. Special attention given to the twentieth century.

370. THE ROLE OF WOMEN IN HISTORY. (5-0-5)

Prerequisite: HIS 110 and 111. 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.

380. MIDDLE EAST AND EARLY RUSSIA. (5-0-5)

Prerequisite: HIS 110 and 111. Byzantine, Arabic, and Islamic civilizations, the spread of culture into Eastern Europe and Russia through the early modern period, and a brief treatment of modern conditions.

39A-E. SPECIAL TOPICS IN HISTORY. (VAR)

Prerequisite: HIS 110 and 111. Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

401. BLACKS IN AMERICAN HISTORY. (5-0-5)

Prerequisite: HIS 110 and 111. The role of black Americans in the development of the United States. Some attention is given to the black experience in other areas of the Western Hemisphere.

406. THE MIDDLE AGES. (5-0-5)

Prerequisite: HIS 110 and 111. Europe from the fall of Rome to the Renaissance. The Byzantine and Islamic Empires are also considered.

407. COLONIAL AND REVOLUTIONARY AMERICA. (5-0-5)

Prerequisite: HIS 110 and 111. A historical survey of the "childhood" of America. Emphasis is placed on the change from colonies to mature provinces, and on the national and comparative perspectives of the Revolution.

408. THE AGE OF JEFFERSON. 1787-1826. (5-0-5)

Prerequisite: HIS 110 and 111. 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.

409. CONTEMPORARY AMERICA. (5-0-5)

Prerequisite: HIS 110 and 111. The United States from World War I to the present.

413. MODERN ENGLISH SOCIAL HISTORY. (5-0-5)

Prerequisite: HIS 110 and 111. A study of the nature and structure of modern English society, with emphasis on the changes in the lives of the people which accompanied the movement from an agrarian to an industrial society.

414. TUDOR-STUART ENGLAND. (5-0-5)

Prerequisite: HIS 110 and 111. A study of the transition of England from small island-nation to major power during the sixteenth and seventeenth centuries, with special emphasis on the major personalities of the period.

415. RENAISSANCE AND REFORMATION. (5-0-5)

Prerequisite: HIS 110 and 111. The rebirth of classical learning in Italy and its spread across Europe, and the religious upheavals of the sixteenth century.

417. SOVIET RUSSIA. (5-0-5)

Prerequisite: HIS 110 and 111. 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.

419. THE FRENCH REVOLUTION AND NAPOLEON. (5-0-5)

Prerequisite: HIS 110 and 111. Europe from 1789 to 1815, emphasizing the role of France in the events of the period.

420. THE AMERICAN CIVIL WAR. (5-0-5)

Prerequisite: HIS 110 and 111. The background of the war, followed by a detailed examination of the conflict between 1861 and 1865.

422. THE ANTE-BELLUM SOUTH. (5-0-5)

Prerequisite: HIS 110 and 111. An examination of basic factors in Southern life such as the agrarian economy and racial dualism.

429. HITLER AND NAZI GERMANY. (5-0-5)

Prerequisite: HIS 110 and 111. 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.

430. THE SOUTH SINCE RECONSTRUCTION. (5-0-5)

Prerequisite: HIS 110 and 111. Economic, social and political developments in the South from the end of Reconstruction to the present.

432. GEORGIA: COLONY AND STATE. (5-0-5)

Prerequisite: HIS 110 and 111. Major trends and events from the Indian background to the present.

440. URBAN AMERICA. (5-0-5)

Prerequisite: HIS 110 and 111. A study of the growth of the American city from colonial times to the present era of the megalopolis. Attention will be given to the economic, social, political, cultural, racial, and religious tones of urban life.

445. TOPICS IN AMERICAN SOCIAL HISTORY. (5-0-5)

Prerequisite: HIS 110 and 111. A topical examination of social movements, institutions, and cultural trends in the American nation.

455. CONTEMPORARY AMERICAN FOREIGN POLICY. (See POS 455.) (5-0-5)

48B-E. INDEPENDENT STUDY. (Var) Each quarter.

Prerequisite: Approval of chairman of department. Investigation of a topic or period of special interest, with reports to the instructor. Two to five hours.

49C-Q. INTERNSHIP/COOPERATIVE EDUCATION. (Var. 3-15) Each quarter.

Prerequisite: Selection for participation in either (1) Georgia Intern Program, Georgia Legislative Intern Program, or other intern program, or (2) an approved Cooperative Education Program. An individually designed off-campus course involving either (a) study, research and work in a government agency, the Georgia legislature, or other organizations, or (b) work in a private or public business or organization.

## GEOGRAPHY (GEO)

200. PHYSICAL GEOGRAPHY. (5-0-5)

A study of the shape and form of the world land mass, the configuration of the oceans and seas, the enveloping atmosphere, and the distribution of climates and soils.

378. CULTURAL GEOGRAPHY. (5-0-5)

A world regional survey of population and cultural phenomena. Emphasis is placed upon human organization of and relationship to the environment.

39A-E. SPECIAL TOPICS IN GEOGRAPHY. (Var)

Consideration of topics in which courses are not offered otherwise, but for which there is current need. Subject matter varies.

401. ECONOMIC GEOGRAPHY. (5-0-5)

A study of the relation of physical and economic conditions to production, transportation, and trade in the important agricultural, forest, mineral, and industrial products of the world.

48B-E. INDEPENDENT STUDY. (Var) Each quarter.

Prerequisite: Approval of chairman of department. Investigation of topic or area of special interest, with reports to the instructor. Two to five hours.

49C-Q. INTERNSHIP/COOPERATIVE EDUCATION. (Var 3-15) Each quarter.

Prerequisite: Selection for participation in either (1) Georgia Intern Program, Georgia Legislative Intern Program, or other intern programs, or (2) an approved Cooperative Education program. An individually designed off-campus course involving either (a) study, research, and work in a government agency, the Georgia legislature, or other organization, or (b) work in a private or public business organization.

## MATHEMATICS AND COMPUTER INFORMATION SYSTEMS

**David J. DeVries, Chairperson**

**Professors: DeVries, King. Associate Professor: de Caux, Smith**

**Assistant Professors: Butler, Cheng, Long, Rule.**

### INTRODUCTION

For Mathematics majors the department attempts to develop an understanding of the history and development of mathematics in addition to gaining technical skill. Students are encouraged to develop an appreciation of mathematics in its own right as well as recognize the importance of mathematics as applied in other disciplines.

For Computer Information System majors, the department attempts to develop an in depth understanding of computers and how they function. Students use the Academic Computing Laboratory to gain experience with various hardware and software configurations.

### DEGREES OFFERED

1. Bachelor of Arts with a major in Mathematics.
2. Bachelor of Arts with a major in Mathematics and teacher certification.
3. Bachelor of Science with a major in Mathematics.
4. Bachelor of Science with a major in Mathematics and teacher certification.
5. Bachelor of Science with a major in Computer Information Systems.

### BA DEGREE WITH A MAJOR IN MATHEMATICS

	Hours
<b>Areas I, II, III (See Core Section of the Catalog)</b> .....	60

Note: Courses taken in Areas I, II and III of the core cannot be used to satisfy other requirements unless otherwise noted.

Area I: PHI 250 required

<b>Wellness</b> .....	6
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<b>Area IV</b> .....	30
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CIS 201, MAT 150, MAT 160, MAT 250, MAT 255, MAT 260

<b>Major Requirements</b> .....	25
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1. Area IV of the Core (25 hours of mathematics)
2. MAT 350, 360, 470 (15 hours)
3. Two MAT courses at the 300-400 level which have MAT 255 or 160 as a prerequisite (10 hours)

**NOTE TO TRANSFERS:** Transfer students can obtain an evaluation from the department prior to enrollment to determine the exact requirements needed for this major.

<b>Degree Requirements</b> .....	0-20
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Students must show competence in a foreign language at the level of

the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

**Other Requirements**

Only courses in MAT and CIS in which a grade of C or higher is earned can be used to satisfy major requirements.

**Electives** ..... 45-65

Students are encouraged to use these hours to complete a minor.

**Total** ..... 186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BA DEGREE WITH A MAJOR IN MATHEMATICS AND TEACHER CERTIFICATION**

**Areas I, II, III (See Core Section of the Catalog)** ..... 60

Hours

Note: Courses taken in Areas I, II and III of the core cannot be used to satisfy other requirements unless otherwise noted.

Area I: PHI 250 required

**Wellness** ..... 6

**Area IV** ..... 30

CIS 201, MAT 150, MAT 160, MAT 250, MAT 255, MAT 260

**Major Requirements** ..... 25

1. Area IV of the CORE (25 hours of mathematics)
2. MAT 350, 360, 470 (15 hours)
3. Two MAT courses at the 300-400 level which have MAT 255 or 160 as a prerequisite (10 hours)

NOTE TO TRANSFERS: Transfer students can obtain an evaluation from the department prior to enrollment to determine the exact requirements needed for this major.

**Degree Requirements** ..... 0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

<b>Teacher Certification</b> .....	<b>40</b>
EFS 204, EFS 400, ELM 401, EFS 455, EFS 490, EFS 493, EEX 364	
<b>Other Requirements</b>	
Only courses in MAT and CIS in which a grade of C or higher is earned can be used to satisfy major requirements.	
<b>Electives</b> .....	<b>5-25</b>
Students are encouraged to use these hours to complete a minor.	
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BS DEGREE WITH A MAJOR IN MATHEMATICS**

	<b>Hours</b>
<b>Areas I, II, III (See Core Section of the Catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II and III of the core cannot be used to satisfy other requirements unless otherwise noted.	
Area I: PHI 250 required	
Area II: PHY 201, 202 required	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
CIS 201, MAT 150, MAT 160, MAT 250, MAT 255, MAT 260	
<b>Major Requirements</b> .....	<b>30</b>
1. Area IV of the CORE (25 hours of Mathematics)	
2. MAT 343, 350, 360, 470 (20 hours)	
3. One MAT course at the 300-400 level which has MAT 255 or 160 as a prerequisite (5 hours)	
4. CIS 300 (5 hours)	
5. PHY 203 and 331 (10 hours, used to satisfy Degree Requirement item 1, below)	

NOTE TO TRANSFERS: Transfer students may obtain an evaluation from the department prior to enrollment to determine the exact requirements needed for this major.

<b>Degree Requirements</b> .....	<b>15</b>
1. Additional courses from the social, behavioral and natural sciences (10 hours). MAT majors fulfill this requirement by taking PHY 203 and 331, item 5 under Major Requirements, above.	
2. Foreign Language (5 hours)	
Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.	

**Other Requirements**

Students must earn a grade of C or higher in all MAT and CIS courses used to satisfy major requirements.

<b>Electives</b> .....	<b>45</b>
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Students are encouraged to use these hours to complete a minor.

Total .....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BS DEGREE WITH A MAJOR IN MATHEMATICS AND TEACHER CERTIFICATION**

**Areas I, II, III (See Core Section of the Catalog) .....60**

Hours

Note: Courses taken in Areas I, II and III of the core cannot be used to satisfy other requirements unless otherwise noted.

Area I: PHI 250 required

Area II: PHY 201, 202 required

Wellness .....6

Area IV .....30

CIS 201, MAT 150, MAT 160, MAT 250, MAT 255, MAT 260

Major Requirements .....30

1. Area IV of the CORE (25 hours of mathematics)
2. MAT 343, 350, 360, 470 (20 hours)
3. One MAT course at the 300-400 level which has MAT 255 or 160 as a prerequisite (5 hours)
4. CIS 300 (5 hours)
5. PHY 203 and 331 (10 hours, used to satisfy Degree Requirement item 1, below)

NOTE TO TRANSFERS: Transfer students may obtain an evaluation from the department prior to enrollment to determine the exact requirements needed for this major.

Degree Requirements .....15

1. Additional courses from the social, behavioral and natural sciences (10 hours). MAT majors fulfill this requirement by taking PHY 203 and 331, item 5 under Major Requirements, above.
2. Foreign Language (5 hours)

Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

Teacher Certification .....40

EFS 204, EFS 400, ELM 401, EFS 455, EFS 490, EFS 493 EEX 364 (40 hours)

**Other Requirements**

Only courses in MAT and CIS in which a grade of C or higher is earned can be used to satisfy major requirements.

Electives .....5

Total .....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BS DEGREE WITH A MAJOR IN COMPUTER INFORMATION SYSTEMS**

	Hours
<b>Areas I, II, III (See Core Section of the Catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II and III of the core cannot be used to satisfy other requirements unless otherwise noted.	
Area I: PHI 250 required	
Area II: PHY 101, 102 or CHE 121, 122 required	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
CIS 201, CIS 220, MAT 150, MAT 160, MAT 255, ECO 270	
<b>Major Requirements</b> .....	<b>40</b>
1. CIS 300, 310, 340, 360, 370, 460, 490 (35 hours)	
2. One CIS course at the 300-400 level (5 hours)	
3. MAT 360 (5 hours, used to satisfy part of Degree Requirement number 1, below)	
NOTE TO TRANSFERS: Transfer students can obtain an evaluation from the department prior to enrollment to determine the exact requirements needed for this major.	
<b>Degree Requirements</b> .....	<b>15</b>
1. Additional courses from the social, behavioral or natural sciences or mathematics from outside the major. These courses may not be counted in Area IV (10 hours). CIS majors must fulfill 5 of these hours with MAT 360, as shown in number 3 under Major Requirements, above.	
2. Foreign Language (5 hours)	
Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.	
<b>Other Requirements</b>	
Only MAT and CIS in which a grade of C or higher is earned can be used to satisfy major requirements.	
<b>Electives</b> .....	<b>35</b>
Students are encouraged to use some of these electives to complete a minor.	
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN COMPUTER PROGRAMMING**

Thirty hours of course work with a grade of C or higher distributed as follows:  
MAT 150, CIS 201, CIS 220, CIS 300, CIS 310, CIS 340

**MINOR IN COMPUTER SYSTEMS**

Thirty hours of course work with a grade of C or higher distributed as follows:  
MAT 150, CIS 201, CIS 220, CIS 340, CIS 360, CIS 370



## MINOR IN MATHEMATICS

Thirty hours of course work with a grade of C or higher distributed as follows:

MAT 150, MAT 160, MAT 250, MAT 255, MAT 350, MAT 360

## MIDDLE SCHOOL CONCENTRATION IN MATHEMATICS

Thirty hours distributed as follows:

MAT 111 or MAT 150, MAT 200, MAT 300, MAT 325 or MAT 360, MAT 403 or MAT 405, and CIS 201.

## CAREER INFORMATION

The study of mathematics at Georgia College prepares a person for further study at the graduate level in mathematics, statistics, computer science, and mathematics education. A degree in mathematics is also excellent training for those hoping to gain admission into professional schools in such areas as law, medicine and business. Opportunities are available in industry, business, government service and in schools for the person who wishes to enter the job market after completing a baccalaureate degree. Positions can be found in consulting, technical sales and other similar occupations. In various areas the demand for those trained in mathematics far exceeds the available supply.

The study of Computer Information Systems at Georgia College prepares a person for further study at the graduate level in computer science or information systems. Because of the increasing use of computers in all fields those with baccalaureate degrees in computer information systems can be found working in many diverse occupations. Opportunities are available for work in technical sales, programming, system analysis and in education.

## MATHEMATICS (MAT)

### 101. INTRODUCTION TO MODERN MATHEMATICS. (5-0-5) F, W, S, Su (Area II)

Prerequisite: None. A selection of various topics designed to convey the spirit and excitement of contemporary mathematics. Students majoring in CIS, MAT or the sciences should take MAT 130 or MAT 145 instead. Students may not receive credit for MAT 101 if they have already received credit for MAT 130, MAT 140 or MAT 145 or a course equivalent to one of these taken at another institution.

### 111. INTUITIVE CALCULUS I. (5-0-5) W, Su (Area II)

Prerequisite: MAT 101 or MAT 200. A brief intuitive survey of the major ideas of elementary calculus. Particular attention is paid to how those ideas are used in other disciplines. Students may not receive credit for both MAT 150 and MAT 111.

### 130. COLLEGE ALGEBRA. (5-0-5) F, W, Su (Area II)

Prerequisite: None. An in-depth study of those topics from algebra which are fundamental to an understanding of calculus.

### 140. TRIGONOMETRY AND ANALYTIC GEOMETRY. (5-0-5) W, S, Su (Area II)

Prerequisite: MAT 130 or MAT 101 or MAT 200. The basic trigonometric functions, graphs of trigonometric functions, identities, triangles, the law of sines and the law of cosines. Also the conic sections and graphing of equations.

### 145. PRECALCULUS. (5-0-5) F (Area II)

Prerequisite: Students must have completed at least two years of algebra, one year of geometry, and one semester of trigonometry at the high school level with grades of B or higher. This is a fast-paced review of college algebra, trigonometry and analytic geometry designed to prepare students for the study of calculus.

### 150. CALCULUS I. (5-0-5) W, S, Su (Area II)

Prerequisite: MAT 140 or 145. Basic concepts, derivatives of algebraic, trigonometric, and inverse trigonometric functions and applications of the derivatives are studied.

## 160. CALCULUS II. (5-0-5) F, S, Su (Area II)

Prerequisite: MAT 150. The definite integral is studied along with a study of derivatives of exponential and logarithmic functions.

## 200. MATH FOR ELEM. ED. MAJORS I. (5-0-5) W, S, Su (Area II)

Prerequisite: Declared major in education. Topics include patterns and reasoning in problem solving, the real number system, elementary number theory, numeration systems and informal geometry.

## 250. CALCULUS III. (5-0-5) F, W

Prerequisite: MAT 160. Techniques of integration, improper integrals, indeterminate forms and infinite series are among the topics covered.

## 255. INTRODUCTION TO LINEAR ALGEBRA. (5-0-5) F, W, Su

Prerequisite: MAT 160. Equations of lines and planes in 3-space, vectors, vector spaces, systems of linear equations, matrices and determinants are among the topics covered.

## 260. CALCULUS IV. (5-0-5) S

Prerequisite: MAT 250 and MAT 255. Vectors and the multidimensional calculus are the primary topics.

## 290, 291, 292H. HONORS SEMINAR (Var.) 2 hrs. credit each, F, W, S

Prerequisite: Admission to College Honors Program and sophomore classification. A general interdepartmental seminar.

## 300. MATH FOR ELEM. ED. MAJORS II. (5-0-5) S, Su

Prerequisite: MAT 101 or 200. Topics include those of MAT 200 covered in greater depth with additional emphasis on geometry along with a unit on using the computer to teach math.

## 325. ELEMENTARY PROBABILITY AND STATISTICS. (5-0-5) S Su

Prerequisites: MAT 101 or MAT 130 or MAT 300. 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. Students may not receive credit for MAT 325 after receiving credit for MAT 360.

## 343. DIFFERENTIAL EQUATIONS WITH APPLICATIONS. (5-0-5) W

Prerequisite: MAT 260. Ordinary linear differential equations with applications is the primary focus. Some consideration is given to existence and uniqueness theorems.

## 350. ABSTRACT ALGEBRA I. (5-0-5) F, Su

Prerequisite: MAT 255. An introduction of groups, rings and fields with particular emphasis on proofs.

## 351. ABSTRACT ALGEBRA II. (5-0-5) On demand

Prerequisite: MAT 350. A continuation of MAT 350 with particular attention paid to linear algebra.

## 360. MATHEMATICAL STATISTICS I. (5-0-5) W

Prerequisite: MAT 160. Elementary probability theory, common theoretical distributions, moments, moment generating functions, sampling distributions, point estimation, interval estimation and hypothesis testing are among the topics covered.

## 361. MATHEMATICAL STATISTICS II. (5-0-5) On demand

Prerequisite: MAT 360. A continuation of MAT 360.

## 39E. SPECIAL TOPICS. (5-0-5) On demand

Prerequisite: MAT 255 and permission. Selected topics in mathematics not available in any of the courses taught in the department.

## 400. METHODS FOR SECONDARY SCHOOL MATHEMATICS TEACHERS. (5-0-5) On demand

Prerequisite: MAT 350. Emphasis on techniques of teaching mathematics, developing materials, and applications of secondary school mathematics.

## 403. ALGEBRA FOR MIDDLE SCHOOL TEACHERS. (5-0-5) S

Prerequisite: MAT 300. Algebraic Systems, equations and inequalities, and elementary concepts from the theory of numbers and abstract algebra.

## 405. FOUNDATIONS FOR MIDDLE SCHOOL TEACHERS. (5-0-5) S

Prerequisite: MAT 300. Selected topics from the history of mathematics and theories of mathematics instruction. A look at problem-solving techniques and the use of the calculator and computer in the middle school curriculum.

## 450. NUMBER THEORY I. (5-0-5) F

Prerequisite: MAT 255. Topics are selected from elementary number theory and usually include the study of diophantine equations, congruences, systems of congruences or prime theory among other topics.

## 451. NUMBER THEORY II. (5-0-5) On demand

Prerequisite: MAT 450. A continuation of MAT 450.

## 460. REAL ANALYSIS I. (5-0-5) On demand

Prerequisite: MAT 260. Set theory, the real number system, topology of Euclidean space and a rigorous development of the differential calculus of real valued functions of a real variable.

**461. REAL ANALYSIS II. (5-0-5) On demand**

Prerequisite: MAT 460. Continuation of MAT 460 with topics covered including functions of bounded variation, integration theory and the theory of sequences and series.

**470. INTRODUCTION TO GEOMETRY. (5-0-5) S**

Prerequisite: MAT 255. A review of Euclidean geometry and an introduction to non-Euclidean geometry.

**480. NUMERICAL ANALYSIS. (5-0-5) S**

Prerequisite: MAT 250 and CIS 300. A general algorithmic approach to numerical analysis with emphasis on concrete numerical methods, especially those adaptable to computer utilization in finding solutions.

**485. MATHEMATICAL IDEAS IN HISTORY. (5-0-5) On demand**

Prerequisite: MAT 470. A review of the origins and development of the great ideas of modern mathematics.

**48E-O. INDEPENDENT STUDY. (Var. 5-15)****49A-O. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.) On demand**

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 chairman.

**COMPUTER INFORMATION SYSTEMS (CIS)****201. INTRODUCTION TO COMPUTER INFORMATION SYSTEMS. (5-0-5) F, W, S**

Prerequisite: "C" or higher in MAT 101 or MAT 130. Basic concepts in the areas of equipment, algorithms, programming, applications, computer logic and design, information representation, and programming languages. The programming language Pascal is used.

**220. PROGRAM PROBLEM-SOLVING. (5-0-5) F, W**

Prerequisite: "C" or higher in CIS 201 or BIS 209. Using the Pascal programming language, this course includes problem-solving, structured programming, program testing and debugging, data types, procedures and functions, input/output, and basic syntax.

**290, 291, 292H. HONORS SEMINAR. (Var.) 2 hours credit each, F, W, S**

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

**300. FORTRAN AND ALGORITHMS. (5-0-5) W, S**

Prerequisite: "C" or higher in CIS 220 and in MAT 111 or MAT 150. Using the FORTRAN programming language, this course provides an introduction to the analysis and solution of numeric problems. The course will expand the student's skill in solving problems using the algorithmic approach and in expressing algorithms in a high-level language.

**310. INTRODUCTION TO DATA STRUCTURES. (5-0-5) S**

Prerequisite: "C" or higher in CIS 220. Introduction to data structures and their applications. Structures covered include arrays, stacks, queues, lists, and trees. Algorithms for implementing and manipulating these structures on the computer are discussed.

**325. APPLICATIONS PROGRAM DEVELOPMENT I. (5-0-5) F, W**

Prerequisite: "C" or higher in CIS 201 or BIS 209 and in ACT 251. Beginning computer problem solving and programming courses using COBOL.

**326. APPLICATIONS PROGRAM DEVELOPMENT II. (5-0-5) W, S**

Prerequisite: "C" or higher in CIS 325. Advanced computer problem solving and programming course using COBOL. This course is a sequel to CIS 325 Applications Program Development I.

**327. APPLICATIONS PROGRAM DEVELOPMENT III. (5-0-5) S**

Prerequisite: "C" or higher in CIS 300 or CIS 326. A computer problem solving and programming course using appropriate languages to solve business programs.

**340. ASSEMBLY LANGUAGE. (5-0-5) F**

Prerequisite: "C" or higher in CIS 220 and in MAT 150. Principles of digital computers are introduced by writing assembly language programs. Topics include binary and hexadecimal arithmetic, implicit and explicit addressing, operation of the assembler, subroutines, macros, interrupts, input/output, reentrance and recursion, and program relocation.

**360. COMPUTER SYSTEM ORGANIZATION I: HARDWARE. (5-0-5) W**

Prerequisite: "C" or higher in CIS 340. Functional characteristics and purposes of the various components of a computer system. The operation of major system components such as processors, controllers, I/O units, and memories are examined. Overall characteristics of each device are discussed in terms of its effect on computer system organization.

**370. COMPUTER SYSTEM ORGANIZATION II: SOFTWARE (5-0-5) S**

Prerequisite: "C" or higher in CIS 340. Nature and function of systems software. Topics include assemblers, compilers, interpreters, program generators, I/O control systems, executive routines, and teleprocessing.

39E. SPECIAL TOPICS. (5-0-5)

Selected topics not available in any other departmental courses.

410. DATA RESOURCE MANAGEMENT. (5-0-5) W

Prerequisite: "C" or higher in CIS 310. This course introduces the management of data as a resource by examining basic concepts in data base systems and contrasting them with standard file handling systems. The three main data base approaches are examined: hierarchical, network, and relational.

430. SURVEY OF LANGUAGES. (5-0-5) W

Prerequisite: "C" or higher in CIS 370. Comparative study of programming languages including facilities for recursion, procedures, storage allocation, techniques, string processing, passing of parameters, and applications.

440. MODELING AND SIMULATION. (5-0-5) S

Prerequisite: "C" or higher in CIS 300 and in MAT 360. General simulation topics are introduced by writing simulation programs in various computer languages. Topics include construction of deterministic and stochastic models, identification of system parameters, correlation of models with systems, optimization of systems, time and space slice techniques, generation of pseudorandom number sequences, and distribution sampling. The student will complete a simulation project in the student's own discipline.

460. SYSTEM DEFINITION, SPECIFICATION, AND IMPLEMENTATION. (5-0-5) F

Prerequisite: "C" or higher in CIS 360 and in CIS 370. Principles and techniques of systems analysis including information analysis, personnel and machine requirements, file considerations, problem formulation, analysis aids, iterative requirements of the analysis and design phases, and implementation criteria and evaluation.

480. NUMERICAL ANALYSIS (5-0-5) S

Prerequisite: "C" or higher in MAT 250 and CIS 300. A general algorithmic approach to numerical analysis with emphasis on concrete numerical methods, especially those adaptable to computer utilization in finding solutions.

490. SEMINAR IN INFORMATION SYSTEMS. (1-5-5) F, W, S

Prerequisite: "C" or higher in CIS 460. Selected topics of current interest in information systems will be presented. In addition, under the direction of a member of the faculty, each student will complete a project suited to the student's educational and professional goals.

49A-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.) On demand

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 CIS program coordinator.

## MODERN FOREIGN LANGUAGES

Jean M. Guitton, Chairperson

Professors: Gonzalez, Guitton. Assistant Professor: Waiters.

### INTRODUCTION

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 in addition to the mastering of practical skills.

The basic courses 101, 102 and 103 are designed to enable the student to gain an adequate working knowledge of the selected language and are prerequisites for all 200 level or higher courses in foreign language. With 221 or 311 or 312 they constitute: (1) the language sequence required for the Bachelor of Arts degree, and (2) the necessary prerequisites for the majors in modern foreign languages.

An incoming student who wishes to continue in college the study of foreign language begun in high school must take the language placement test given by the Department of Modern Foreign Languages during orientation. Students entering in the winter and spring quarters must make arrangements with the chairperson to take the test before classes begin. If the student achieves a passing score on the 101, 102 or 103 level the student will receive 5-15 hours of credit toward the degree requirements. The maximum credit a student may receive by examination is 15 hours.

### DEGREES OFFERED

1. Bachelor of Arts with a major in French
2. Bachelor of Arts with a major in French and teacher certification
3. Bachelor of Arts with a major in Spanish
4. Bachelor of Arts with a major in Spanish and teacher certification

### B.A. DEGREE WITH A MAJOR IN FRENCH

	Hours
Areas I, II, III (see Core section of the catalog) .....	60
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
Wellness .....	6
Area IV .....	30
1. GER 101; POR 101 (10-20 hours) FRE 103, 221	
2. Selections from: (10-20 hours) ART 101, 103; ECO 270; ENG 200, 201; HIS 201, 202 PSY 210, SOC 101, 205	
Major Requirements .....	40
1. FRE 321, 322, 411, 421, 422, 445 (30 hours)	
2. Two additional courses at the 300-400 level (10 hours)	

**Degree Requirement**

The B.A. degree requires competence in one foreign language at the fourth college level. This requirement is met by all modern foreign language majors.

<b>Electives (students may use these hours to complete minors)</b> .....	<b>50</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.A. DEGREE WITH A MAJOR IN FRENCH WITH TEACHER CERTIFICATION**

	<b>Hours</b>
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. GER 101; POR 101; (10-20 hours) FRE 103, 221	
2. Selections from: (10-20 hours) ART 101, 103; ECO 270; ENG 200, 201; HIS 201, 202 PSY 210; SOC 101, 205	
<b>Major Requirements</b> .....	<b>40</b>
FRE 311, 312	
FRE 321, 322, 411, 421, 422, 445 (40 hours)	
<b>Teacher Certification</b> .....	<b>40</b>
EFS 204, EEX 364, EFS 400, ELM 401, EFS 455, 490, 493 (40 hours)	
<b>Degree Requirement</b>	
The B.A. degree requires competence in one foreign language at the fourth college level. This requirement is met by all modern foreign language majors.	
<b>Electives</b> .....	<b>10</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.A. DEGREE WITH A MAJOR IN SPANISH**

	<b>Hours</b>
<b>Area I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	<b>6</b>

<b>Area IV</b> .....	<b>30</b>
1. GER 101; POR 101; (10-20 hours) SPA 103, 221	
2. Selections from: (10-20 hours) ART 101, 103; ECO 270; ENG 200, 201; HIS 201, 202; PSY 210; SOC 101, 205	

<b>Major Requirements</b> .....	<b>40</b>
1. SPA 321, 322, 411, 421, 422, 445 (or 450) (30 hours)	
2. Two additional courses at the 300-400 level (10 hours)	

**Degree Requirement**

The B.A. Degree requires competence in one foreign language at the fourth college level. This requirement is met by all modern foreign language majors.

<b>Electives (students may use these hours to complete minors)</b> .....	<b>50</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the Catalog.

**B.A. WITH A MAJOR IN SPANISH WITH TEACHER CERTIFICATION**

	<b>Hours</b>
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
1. GER 101; POR 101; (10-20 hours) SPA 103; 221	
2. Selections from: (10-20 hours) ART 101, 103; ECO 270 ENG 200, 201; HIS 201, 202; PSY 210; SOC 101, 205	

<b>Major Requirements</b> .....	<b>40</b>
SPA 311, 312, SPA 321, 322, 411, 421, 422, 445 (or 450) (40 hours)	

<b>Teacher Certification</b> .....	<b>40</b>
EFS 204, EEX 364, EFS 400, ELM 401, EFS 455, 490, 493 (40 hours)	

The B.A. degree requires competence in one foreign language at the fourth college level. This requirement is met by all modern foreign language majors.

<b>Electives</b> .....	<b>10</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

## **MINOR IN FRENCH**

30 hours, distributed as follows:

FRE 101, 102, 103, 221, 311, 312 (30 hours)

## **MINOR IN SPANISH**

30 hours, distributed as follows:

SPA 101, 102, 103, 221, 311, 312 (30 hours)

## **INTERDISCIPLINARY MINOR**

The Department of Modern Foreign Languages offers required and optional courses for the minor in International Studies, described elsewhere in this catalog.

## **CAREER INFORMATION**

The majority of our majors find employment with the various school systems throughout the State of Georgia. Their salaries, in line with the usual starting salaries in secondary schools are set by those local school systems. A survey of our recent graduates revealed that seven out of the ten graduates who replied were teaching foreign languages and three of them had also been asked to teach some English and history courses (they had wisely obtained a minor in one of those two areas). The new high school curriculum (to be implemented in 1988) is expected to open many new positions in the field of foreign languages.

## **MISCELLANEOUS**

**Study Abroad Programs.** In addition to being able to take part as regular Georgia College students in programs that have no language requirement, foreign language students have the opportunity to participate in the International Intercultural studies Program (IISP) of the University System in France, Canada, Germany and Spain to enhance and broaden their education. Full credit is granted at the undergraduate and graduate levels. Information about Studies Abroad scholarships can be obtained from the chairperson or from the College Scholarship Committee.

**Honor Society.** Outstanding foreign language students are invited to become members of Theta Kappa, local chapter of Alpha Mu Gamma, the National Foreign Language Honor Society.

## **FRENCH (FRE)**

101, 102, 103. ELEMENTARY FRENCH I, II, III. (5-0-5) each course (Area I).

Prerequisite: Each course is a prerequisite for the next one. The study of the essentials of grammar, the development of basic oral and written expression, and reading in elementary French prose.

221. INTERMEDIATE FRENCH READINGS. (5-0-5)

Designed to increase the student's facility in reading French classics and to prepare him to participate readily in literature courses conducted principally in the language. Reading of representative French novels, plays, and poetry.

245. MODERN FRANCE. (5-0-5)

Designed to acquaint the student with significant events in and aspects of contemporary France. Readings and discussions in English.

290, 291, 292H. HONORS SEMINAR. (Var.) 2 hrs. credit each F. W. S.

Prerequisite: Sophomore classification and admission to the College Honors Program. A general interdisciplinary seminar.



**311. INTERMEDIATE CONVERSATION. (5-0-5)**

Designed to provide the student with more opportunity to practice and to develop oral structures beyond the elementary level, leading to genuine, spontaneous conversation.

**312. INTERMEDIATE GRAMMAR. (5-0-5)**

A systematic review of the basic concepts of grammar. Emphasis on translation from English to French.

**321, 322. SURVEY OF FRENCH LITERATURE. (5-0-5) each course.**

Prerequisite: FRE 221. A study of the development of French literature from the beginning to the present day. Study of principal trends. Reading of representative authors.

**395, 396, 397. STUDIES ABROAD. SELECTED TOPICS. (5-0-5) each course.**

The study of French language and culture in a native environment. Designed especially for students in the Study Abroad Programs of the University System of Georgia.

**411. ADVANCED GRAMMAR AND CONVERSATION (5-0-5)**

Prerequisite: FRE 311 and 312. A detailed, analytical study of grammatical and oral structures with ample opportunity for practical application in composition and conversation.

**421. TOPICS I (5-0-5)**

Prerequisite: FRE 321. An intensive study of a particular genre period or author from the beginnings through the eighteenth century.

**422. TOPICS II (5-0-5)**

An intensive study of a particular genre period or author from the nineteenth century to the present day.

**445. FRENCH CIVILIZATION (5-0-5)**

A study of significant examples of French expression in art, music, philosophy, etc. set against the social, political, and especially the literary background. Readings and discussions in French.

**48A-Q. INDEPENDENT STUDY. (var.)**

**495, 496, 497. STUDIES ABROAD. SELECTED TOPICS. (5-0-5) each course.**

The study of French language and culture in a native environment. Designed especially for students in the Study Abroad Programs of the University System of Georgia.

**49A-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.)**

An individually designed and planned learning experience involving off-campus field experience and study in private or public sector. Must be approved by the department chairperson.

## **GERMAN (GER)**

**101, 102, 103. ELEMENTARY GERMAN I, II, III. (5-0-5) each course (Area I).**

Prerequisite: Each course is a prerequisite for the next one. The study of the essentials of grammar, the development of basic oral and written expression, and reading in elementary German prose.

## **PORTUGUESE (POR)**

**101, 102, 103. ELEMENTARY PORTUGUESE I, II, III. (5-0-5) each course (Area I).**

Prerequisite: Each course is a prerequisite for the next one. The study of the essentials of grammar, the development of basic oral and written expression, and reading in elementary Portuguese prose.

## **SPANISH (SPA)**

**101, 102, 103. ELEMENTARY SPANISH I, II, III. (5-0-5) each course (Area I).**

Prerequisite: each course is a prerequisite for the next one. The study of the essentials of grammar, the development of basic oral and written expression, and reading in elementary Spanish prose.

**221. INTERMEDIATE READINGS IN SPANISH AND SPANISH-AMERICAN LITERATURE. (5-0-5)**

Designed to increase the student's ability to read Spanish and Spanish-American classics and to prepare for participation in literature courses conducted principally in the language. Readings of representative Spanish and Spanish-American novels, plays, poems, and short stories.

**245. MODERN SPAIN. (5-0-5)**

Designed to acquaint the student with significant events in and aspects of contemporary Spain. Readings and discussions in English.

250. MODERN LATIN AMERICA. (5-0-5)

Designed to acquaint the student with significant events in and aspects of contemporary Spanish America. Readings and discussions in English. Will focus on the latest developments important in today's international politics.

290, 292, 292H. HONORS SEMINAR. (Var.) 2 hrs. credit each F. W. S

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdisciplinary seminar.

311. INTERMEDIATE CONVERSATION. (5-0-5)

Designed to provide the student with more opportunity to practice and to develop oral structures beyond the elementary level, leading to genuine, spontaneous conversation.

312. INTERMEDIATE GRAMMAR. (5-0-5)

A systematic review of the basic concepts of grammar. Emphasis on translation from English to Spanish.

321, 322. SURVEY OF SPANISH LITERATURE. (5-0-5) each course.

Prerequisite: SPA 221. A study of the development of Spanish literature from the beginning to the present day. Study of main trends. Readings of representative authors.

361, 362. SURVEY OF SPANISH-AMERICAN LITERATURE. (5-0-5) each course.

Literary development from the letters of Columbus to the present development of Spanish-American pattern of civilization and history through the contemporary era. Study of selected poems, short stories, novels, and plays of the major Spanish-American writers and of literary movements.

395, 396, 397. STUDIES ABROAD. SELECTED TOPICS. (5-0-5) each course.

The study of Spanish language and culture in a native environment. Designed especially for students in the Study Abroad Programs of the University System of Georgia.

411. ADVANCED GRAMMAR AND CONVERSATION. (5-0-5)

Prerequisite: SPA 311 and SPA 312. A detailed, analytical study of grammatical and oral structures with ample opportunity for practical application in composition and conversation.

421. TOPICS I. (5-0-5)

Prerequisite: SPA 321. An intensive study of a particular genre period or author from the beginnings through the seventeenth century.

422. TOPICS II. (5-0-5)

Prerequisite: SPA 322. An intensive study of a particular genre period or author from the eighteenth century to the present day.

445. SPANISH CIVILIZATION. (5-0-5)

A study of significant examples of Spanish expression in art, music, philosophy, etc. set against the social, political, and especially the literary background. Readings and discussions in Spanish.

450. SEMINAR IN CONTEMPORARY LATIN-AMERICAN CULTURE AND INTER-AMERICAN RELATIONS. (5-0-5)

A study of the culture of the Latin-American peoples in the light of various ethnic, economic, and social factors that have influence on the cultural development of each people and therefore of Inter-American relations. Traditional problems and their role in shaping United States Inter-American policies.

495, 496, 497. STUDIES ABROAD. SELECTED TOPICS. (5-0-5) each course.

The study of Spanish language and culture in a native environment. Designed especially for students in the Study Abroad Programs of the University System of Georgia.

48A-Q. INDEPENDENT STUDY. (Var.)

49A-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.)

Prerequisite: Approval by the department chairperson. An individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

## MUSIC (MUS)

James L. Willoughby, Chairperson

Professor: Wolfersteig. Associate Professors: Underwood, Willoughby. Assistant Professors: Douglas (on leave), Gregoire, Morgan, Tipton, White

### INTRODUCTION

The aims of the Department of Music are (1) to educate students in sound musicianship and performance for careers in teaching in public schools and colleges; (2) to educate students for careers in the field of professional performance and private teaching; and (3) to educate students in the principles and techniques of music therapy.

The Department of Music is a full member of the National Association of Schools of Music, the official accrediting organization for schools, divisions, and departments of music in the United States. The music therapy program is approved by the National Association for Music Therapy, Inc.

### DEGREES OFFERED

1. Bachelor of Music with major in Church Music
2. Bachelor of Music with major in Instrumental Music
3. Bachelor of Music with major in Piano Pedagogy
4. Bachelor of Music with major in Voice
5. Bachelor of Music Education with major in Instrumental Music
6. Bachelor of Music Education with major in Vocal Music
7. Bachelor of Music Therapy

### BM DEGREE WITH MAJOR IN CHURCH MUSIC

Areas I, II, III (see Core section of the catalog) .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Wellness ..... 6

Area IV .....30

1. MUA/MUP (6-8 hours each of MUA or MUP at the 100-200 level; 14 hours total)
2. MUS 158, 159, 261, 262, 266 (16 hours)

Major Requirements .....97

1. MUA/MUP (45 hours total, 14 of which are counted in Area IV). The total program, including both Area IV and the major requirements must have at least 24 hours of applied, including MUA 412, and 12 of ensemble. (31 hours)
2. MUE 330, 331, 461, MUS 240, 316, 317, 336, 337, 338, 38X, 339, 340, 341, 342, 343, 363, 364, 366, 367, 439, 440, 465 (55 hours)
3. Choose 6 hours from: MUS 295, 301, 368, 381 (6 hours)
4. REL 405 (5 hours)

Total .....193

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BM DEGREE WITH MAJOR IN INSTRUMENTAL MUSIC

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
<p>Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.</p>	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. MUA/MUP (6-8 hours each of MUA or MUP at the 100-200 level; 14 hours total)	
2. MUS 158, 159, 261, 262, 266 (16 hours)	
<b>Major Requirements</b> .....	<b>84</b>
1. MUA (33 hours including MUS 412)	
2. MUP (10 hours of ensemble)	
3. MUS 332-333 or MUS 334-335 or MUS 338-339 (6 hours)	
4. MUS 340, 341, 342, 343, 364, 380, 439, 440, 462 (26 hours)	
5. Choose 9 hours from: MUS 295, 301, 368, 369, 370, 400, 470 (9 hours)	
<b>Degree Program Requirement</b> .....	<b>0-10</b>
<p>Students must show competence in a foreign language at the level of the second college course. The requirement may be fulfilled as follows:</p> <ol style="list-style-type: none"> <li>1. If no entrance credits are offered in the language chosen in college, two courses in one language are required.</li> <li>2. If one unit is accepted in one foreign language, that language may be continued for one additional course.</li> <li>3. If two units are offered for entrance, the requirement may be absolved by examination.</li> </ol>	
<b>Electives</b> .....	<b>0-6</b>
<b>Total</b> .....	<b>186</b>

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BM DEGREE WITH MAJOR IN PIANO PEDAGOGY

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Area I: Students must take MUS 102	
<p>Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements</p>	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. MUA/MUP (6-8 hours each of MUA or MUP at the 100-200 level; 14 hours total)	
2. MUS 158, 159, 261, 262, 266 (16 hours)	

**Major Requirements** ..... 87

1. MUA (10 hours including piano accompaniment to ensemble)
2. MUP (33 hours including MUS 412)
3. MUS 334, 335, 340, 341, 342, 343, 364, 380, 441, 442, 443, 444, 445 (35 hours)
4. Choose 9 hours from: MUS 295, 301, 268, 369, 370 (9 hours)

**Degree Program Requirement** ..... 0-10

Students must show competence in a foreign language at the level of the second college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, two courses in one language are required.
2. If one unit is accepted in one foreign language, that language may be continued for one additional course.
3. If two units are offered for entrance, the requirement may be absolved by examination.

**Electives** ..... 0-3**Total** ..... 186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BM DEGREE WITH MAJOR IN VOICE****Hours**  
**Areas I, II, III (see Core section of the catalog)** ..... 60

Area I: Students must take MUS 102

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** ..... 6**Area IV** ..... 30

1. MUA/MUP (6-8 hours each of MUA or MUP at the 100-200 level; 14 hours total)
2. MUS 158, 159, 261, 262, 266 (16 hours)

**Major Requirements** ..... 86

1. MUA (33 hours including MUS 412)
2. MUP (10 hours of ensemble)
3. MUS 336, 337, 340, 341, 342, 343, 364, 380 (26 hours)
4. Choose 9 hours from: MUS 295, 301, 368, 400, 470 (9 hours)
5. MUS 439, 440, 465 (7 hours)

**Degree Program Requirement** ..... 0-15

Students must show competence in a foreign language at the level of the third college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, three courses in one language are required.
2. If two units are accepted in one foreign language, that language may be continued for one additional course.
3. If three units are offered for entrance, the requirement may be absolved by examination.

**Electives** ..... 0-4**Total** ..... 186

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BME DEGREE WITH MAJOR IN INSTRUMENTAL MUSIC

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	60
Area I: Students must take MUS 102	
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	6
<b>Area IV</b> .....	30
1. EFS 204 (5 hours)	
2. MUS 158, 159, 261, 262, 213, 214, 215, 216 (20 hours)	
3. MUA/MUP (5 hours at the 100-200 level)	
<b>Major Requirements</b> .....	65
1. MUA/MUP (36 hours total, 5 of which are counted in Area IV). The total program must have 12 hours of applied in instrumental, 12 hours of ensemble and 12 hours in applied secondary instrument. (31 hours)	
2. MUS 316, 330, 331, 341, 342, 343, 364, 380, 381, 462, MUE 333 (34 hours)	
<b>Teacher Certification</b> .....	30
1. EFS 204 (5 hours, counted in Area IV)	
2. EEX 364, EFS 400, ELM 401, EFS 490, EFS 493 (30 hours)	
<b>Total</b> .....	<b>191</b>

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BME DEGREE WITH A MAJOR IN VOCAL MUSIC

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	60
Area I: Students must take MUS 102	
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	6
<b>Area IV</b> .....	30
1. EFS 204 (5 hours)	
2. MUS 158, 159, 261, 262, 217, 218 (16 hours)	
3. MUP/MUA (9 hours at the 100-200 level)	
<b>Major Requirements</b> .....	69
1. MUA/MUP (27 hours)	
2. MUS 316, 341, 342, 343, 364, 380, 381, 465, MUE 330, 331, 332, 461, 495, 496 (42 hours)	
<b>Teacher Certification</b> .....	30
1. EFS 204 (5 hours, may be counted in Area IV)	

2. EEX 364, EFS 400, ELM 401, EFS 490, EFS 493 (30 hours)	_____
<b>Total</b> .....	<b>195</b>

Note: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BMT DEGREE WITH MAJOR IN MUSIC THERAPY

<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>Hours</b> <b>60</b>
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Area I: Students must take MUS 102

Note: Courses taken in Area I, II, III cannot be used to satisfy other requirements

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
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1. MUA/MUP (6-8 hours each of MUA or MUP at the 100-200 level; 14 hours total)
2. MUS 158, 159, 261, 262 (12 hours)
3. MUS 217, 218 (4 hours)

<b>Major Requirements</b> .....	<b>103</b>
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1. MUS/MUP (36 hours total, 14 of which can be counted in Area IV).  
The student must demonstrate proficiency in piano. (22 hours)
2. MUS 316 (2 hours)
3. MUA guitar (1 hour)
4. MUS 341, 342, 343, 364, 380, 462 or 465 (20 hours)
5. MUE 330 (3 hours)
6. MUT 101, 112, 212, 313, 314, 412, 413, 419, 420, 423, 424 (30 hours)
7. EEX 364 or 365 (5 hours)
8. PSY 448 (5 hours)
9. BIO 125 or ZOO 210 (5 hours)
10. Selections from PSY, SOC, CFS, EEX (10 hours)

<b>Total</b> .....	<b>199</b>
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NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

### OTHER REQUIREMENTS FOR ALL MUSIC MAJORS

Please note that there are variations within the Core Requirements (Areas I, II, III, and IV) for each major. Students should obtain a Music Department Handbook from the department to identify specific course requirements that may vary among the available majors in music.

All music majors are required: (1) to enroll for at least one hour in an ensemble during each quarter in college, and (2) to attend a designated percentage of recital and master classes, faculty and student recitals, and special concerts at the college during the year.

### ENSEMBLE REQUIREMENTS

In order to meet the required hours in ensemble in the degree programs:

1. There should be ensemble experience throughout the four years of study, which should be varied in the size and nature of the ensemble and in which at least 50% of the total experience should be on the major instrument.
2. Those enrolled in the Bachelor of Music degree program preparing a senior recital may take the three-hour recital credit in lieu of ensemble credit during the senior year.
3. Music majors in the Bachelor of Music Education program will participate in an ensemble during each quarter in college except during the quarter when they are student teaching off campus. At least 50% of the total experience should be on the major instrument.

The one quarter hour credit which is given for membership in Georgia College ensemble is based upon attendance, participation, and general attitude. Students are not to request permission to be absent from rehearsals or performances in order to take private lessons, do outside work, or engage in other extra-curricular activities.

### **APPLIED MUSIC**

Each student is required to specialize in one instrument and become proficient on a secondary instrument during the course of study. Music majors/minors who are enrolled for lessons in applied music must perform before the applied music teaching faculty at the end of each quarter. Music majors are to be enrolled in applied music courses each quarter that they are enrolled in college, except for the quarter when they are student teaching, or when they are enrolled in an internship.

### **APPLIED MUSIC (MUA)**

Students who are enrolled for applied music will be assigned credit hours as follows:

Freshman Music majors: 2 hours (two one-half hour lessons per week)  
1 hour (one one-half hour lesson per week)

Music Majors: Major Instrument—2 hours (one hour lesson per week)  
Minor Instrument—1 hour (one one-half hour lesson per week)

The amount of credit assigned to applied music courses is based on the amount of time allotted for practice and the work load assigned to the student.

Individual lessons in applied music are for music majors only. Other students in applied music courses must have prior approval of instructor. (See applied music fees in expenses section.)

### **RECITAL CLASS**

Recital class is required of all music majors and is held at least once per month to afford all students studying applied music the opportunity of performing in public.

### **MUSIC EDUCATION AND MUSIC THERAPY PIANO PROFICIENCY REQUIREMENTS**

Students must exhibit competency in basic keyboard skills such as sight reading, harmonization, accompanying and open score reading. The functional piano requirement is a prerequisite for student teaching and music therapy internship. Students are advised to enroll in Class Piano (221, 222, 223) to assist them in successfully completing the piano proficiency requirement.



All music majors enrolled in the Bachelor of Music Education and Music Therapy degrees are required to take a minimum of 11-12 quarter hour credits in piano. Further study may be necessary to fulfill the keyboard requirements for the respective degrees.

Students with sufficient keyboard background may arrange to complete the functional piano requirement without the minimum credit hours.

## **GUITAR PROFICIENCY EXAM**

Music majors and minors enrolled in applied and/or class guitar will be required to take a guitar proficiency examination. Music Therapy majors must pass the guitar proficiency examination.

## **MUSIC MINOR**

23 quarter hours distributed as follows:

1. MUS 158, 159 (6 hours)
2. MUS 102 (5 hours)
3. MUS 295, 301, 341 (select 6 hours)
4. Six hours of applied or ensemble

Note: Minimum of ten hours of 300-400 level work required.

## **INTERDISCIPLINARY MINORS**

The department participates in the Black Studies, International Studies, and Women's Studies Minors, described elsewhere in the catalog.

## **CAREER INFORMATION**

According to the latest information available from the Music Educators National Conference career opportunities exist for the following: (a) music teachers (public schools, private schools, college, university, conservatory, studio teaching, supervisor/consultant), (b) music therapists, (c) instrumentalists, (d) vocalists, (e) church musicians, (f) composers, (g) conductors, (h) tuner-technicians, (i) music industry professionals, and (j) music librarians. There is a wide salary range for each category on the national level. Salaries are negotiable and based on training and experience. Graduates are urged to apply early for any position.

## **STUDENT ORGANIZATIONS**

### **GUILD STUDENT GROUP OF THE AMERICAN GUILD OF ORGANISTS**

The American Guild of Organists is a national organization of professional church musicians. Its aim is to raise the standards of the musician and music in the churches and synagogues of the United States, to promote a better understanding of the problems and status of the professional musician by the clergy, and to continue encouragement of quality performances by students and all church musicians.

### **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. The student MENC provides opportunities for professional development for college students through participation in state, division, and national meetings of the organization. Members enjoy all rights of full, active membership in MENC except those of voting and holding office.

### **MUSIC THERAPY SOCIETY**

The Music Therapy Society 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 National Association of Music Therapy Students (NAMTS), a professional association which all declared music therapy majors are eligible to join, at both regional and national levels. MTS sponsors quarterly service projects, volunteer work, field trips to mental health clinics throughout the state, and other special programs for the benefit of the membership.

### **PHI MU ALPHA SINFONIA**

Phi Mu Alpha Sinfonia is a national fraternity representing the music profession. Its objectives are to advance the cause of music in America, to foster the mutual welfare and brotherhood of students of music, to develop the truest fraternal spirit among its members, and to encourage loyalty to the Alma Mater. Eta Alpha Chapter was established at Georgia College in February 1971.

### **SIGMA ALPHA IOTA**

Sigma Alpha Iota is a national professional fraternity for women in the field of music. Its objectives are to uphold the higher ideals of music education, to raise the standards of productive musical work among women students, to further the development of music in America and to promote stronger bonds of musical interest and understanding between foreign countries and America.

### **APPLIED MUSIC (MUA)**

MUA 101-403 (in the course listings below) means MUA 101, 102, 103, 201, 202, 203, 301, 302, 303, 401, 402, 403 where the first digit indicates year level and the third digit indicates quarter scheduled.

First digit: 1 = Freshman, 2 = Sophomore; 3 = Junior; 4 = Senior  
Third digit: 1, 4, 7 = Fall; 2, 5, 8 = Winter; 3, 6, 9 = Spring

Example: MUA 255-indicates viola at the sophomore level during the winter quarter.

MUA 101-403 Piano; MUA 104-406 Harpsichord; MUA 107-409 Voice; MUA 111-413 Organ.

#### **Band and Orchestral Instruments**

114-416 Baritone	141-443 Saxophone
121-423 Clarinet	144-446 Sousaphone or Tuba
124-426 Cornet or Trumpet	147-449 Trombone
127-429 Flute or Piccolo	151-453 Violin
131-433 French Horn	154-456 Viola
137-439 Percussion	157-459 Violoncello

**MUSIC EDUCATION (MUE)****321. MUSIC IN THE ELEMENTARY SCHOOL (5-0-5)**

Prerequisite: EFS 204, 301, EEC/EMG 351. The course seeks to develop desirable attitudes and skills in prospective teachers by providing experiences in music that are appropriate for the classroom. Emphasis is placed upon musical growth through participation in music making, the study of materials, and the acquisition of sufficient knowledge and skills in classroom music. Required for a major in early childhood education.

**330, 331. GENERAL MUSIC-KINDERGARTEN THROUGH SIXTH GRADE. (3-0-3) each quarter F, W**

Prerequisite: Junior standing. For music majors only. Sequential methodology courses for music majors who are preparing to teach. Analysis and evaluation of materials and procedures designed to shape the musical skill, knowledge, and taste of the learner. First course centers around musical experiences in early childhood; second course is designed for intermediate grades. Scheduled observation in selected off-campus cooperating centers is considered a part of the requirements for 330 and 331.

**332. MUSIC IN THE MIDDLE AND SENIOR HIGH SCHOOL. (3-0-3)**

Prerequisite: MUE 330, 331. For music majors only. A study of the organization, development, and maintenance of a balanced middle and secondary school music program. Stress is put on study and evaluation of the many materials available and varied methods of presentation.

**333. INSTRUMENTAL METHODS (3-0-3)**

Music education course for instrumental majors dealing with problems specifically related to organization, maintenance, and development of public school instrumental groups.

**461. CHORAL METHODS. (3-0-3)**

Prerequisite: MUE 330, 331, 332. Study of tone production, diction, and voice blending as applies to choral singing together with a study of the organization, development, and maintenance of choral programs in the secondary schools.

**493. STUDENT TEACHING IN SECONDARY AREAS. (4-40-14) F, W, S**

Prerequisite: EFS 490 and completion of professional sequence. A quarter of full-time student teaching in grades 7-12 in off-campus centers designated by the School of Education. Crosslisted with EFS 493.

**495. PRACTICUM IN MUSIC EARLY CHILDHOOD (1). (0-2-2) W, S**

Prerequisite: Senior standing. The first quarter of a two-quarter sequence of student teaching, two hours a week in off-campus centers designated by the Music Department.

**496. PRACTICUM IN MUSIC IN INTERMEDIATE GRADES (2). (0-3-3) F, W, S**

Prerequisite: MUE 495. The second quarter of two-quarter sequence of student teaching, three hours a week in off-campus centers designated by the Music Department.

**MUSIC ENSEMBLES (MUP)**

Music ensembles (performing) are designated by the prefix MUP

MUP 101-403 (in the course listings below) means MUP 101, 102, 103, 201, 202, 203, 301, 302, 303, 401, 402, 403 where the first digit indicates year level and the third digit indicates quarter scheduled.

First digit: 1 = Freshman; 2 = Sophomore; 3 = Junior; 4 = Senior

Third digit: 1 = Fall; 2 = Winter; 3 = Spring

Example: MUP 323—indicates Aeolian Singers at the junior level during the spring quarter.

**101-403. MIXED CHORUS. (0-3-1) each**

Rehearsals are held three times weekly for the purpose of readings, studying, and performing standard choral literature. Membership is open to the general college student with previous experience or by audition.

**104-406. SWING CHOIR, (0-1-1) each**

Rehearsals are held once weekly. Choir is a group of eight singers, four male and four female, who perform pop, jazz and swing.

**121-423. AEOLIAN SINGERS. (0-2-1) each**

Rehearsals are held twice weekly for the purpose of studying and performing music written for the small ensemble. This organization has won acclaim both on and off campus with numerous requests for performances. Membership is open to members of one of the larger ensembles.

**131-433. PIANO ENSEMBLE (0-2-1) each**

Study of piano ensemble repertoire in the studio. Performance at least once per quarter is expected, and enrollment is limited to two qualified students in each section. Permission to register for this class is given by the piano faculty, and the class considered a performing ensemble.

**141-443. ACCOMPANYING. (0-4-1) each**

Supervised studio and ensemble accompanying. Those majors whose performance area is piano may enroll for this course with permission of applied teacher.

**161-463. CONCERT BAND (0-3-1) each**

Study and performance of the best in standard and contemporary band literature. Open to all college students by audition.

**171-473. BRASS CHOIR (0-1-1) each**

This group meets one day a week and performs the best in standard and contemporary brass literature. This group is open to all college students.

**181-493. JAZZ ENSEMBLE (0-3-1)**

Study and performance of the best in jazz repertoire. Lab groups ranging from small combos to 17-piece orchestra. Open to all college students, Beginning and advanced sections offered.

**191-493. FLUTE CHOIR. (0-1-1) each**

This group meets one day a week and performs the best in standard and contemporary flute literature. This group is open to all college students. Auditions may be held depending upon needed instrumentation.

### **MUSIC (MUS)**

**102. INTRODUCTION TO MUSIC (5-0-5) (Area I)**

A study of various types and forms of music as a means of increasing the student's understanding and enjoyment. Primary emphasis placed on the development of listening skills. Designed for the general college student as well as for the freshman music major.

**115. CLASS VOICE. (Non-Music Majors) (1-0-1)**

Group instruction in voice production with emphasis on the fundamentals of breathing, vowel and consonant production, diction, phrasing and interpretation of simple vocal literature. Open to non-music majors with the consent of the instructor. Does not carry major credit in the vocal music curriculum.

**121. CLASS PIANO INSTRUCTION FOR NON-MUSIC MAJORS (2-0-2)**

Open to students with no formal background in music. Emphasis on basic music reading, chord construction, and playing standard folk songs.

**122, 123. CLASS PIANO INSTRUCTION. (2-0-2) each F, W**

Emphasis on beginning piano skills and functional theory.

**124. FUNCTIONAL CLASS GUITAR (1-0-1)**

No prerequisite. For non-music majors. Open to students with no formal background in music. Emphasis on chords, strums, picking styles, and playing folk songs.

**158, 159. ELEMENTARY THEORY (5-0-3) each**

A study of the fundamentals of music structure, terminology, and pitch relationships. Integrated courses in theory, harmony, sight singing, melodic and harmonic diction, and written and keyboard harmony. Designed to coordinate the visual, aural, and mental factors involved in well-rounded musicianship.

**199. RECITAL ATTENDANCE (0-2-0). F, W, S**

All music majors and minors will register for this non-credit course each quarter. All required events will be posted at the beginning of each quarter. Attendance will provide opportunities for hearing and observing instrumental, choral, keyboard and solo vocal literature and performance practices. Grades will be satisfactory (S) or unsatisfactory (U).

**213, 214, 215, 216. CLASS INSTRUCTION IN WOODWINDS, BRASS, PERCUSSION, AND STRINGS. (2-0-2) each. Alternate years**

One quarter devoted to each of four families of instruments. Lab courses devoted to familiarization of teaching problems through actual performance. Study of materials and methods of instrumental study.

**217, 218. INSTRUMENTAL SURVEY. (2-0-2) each, F, W alternate years.**

A survey course in brasses, woodwinds, strings, and percussion instruments for BME (vocal) and BMT majors. Designed to familiarize students with basic principles of tone production, pedagogy, and teaching materials.

**221, 222, 223. CLASS PIANO INSTRUCTION. (2-0-2) each**

Prerequisite: MUS 158 and placement audition. Emphasis on more complex skills required for Piano Proficiency Examination for Bachelor of Music Education and Bachelor of Music Therapy degrees.

**225. FUNCTIONAL CLASS GUITAR (2-0-2)**

Prerequisite: MUS 158. For music majors. Emphasis on folk and jazz guitar skills, including chords, strums, tunings, and picking styles.

**240. INTRODUCTION TO CHURCH MUSIC. (2-0-2) F**

A study of the relationship of music and worship as it relates to the church musician.

**261, 262. INTERMEDIATE THEORY (5-0-3) each**

Prerequisite: MUS 158, 159. Continuation of elementary theory with emphasis on aural, keyboard, analytical and compositional procedures. Includes the study of non-harmonic tones, modulations and chromatic harmony.

**266. TONAL COUNTERPOINT (4-0-4)**

Prerequisite: MUS 262. A study of traditional contrapuntal procedures, particularly those of the 18th century, with emphasis on score analysis and written projects.

**290, 291, 292H. HONORS SEMINAR (Var.) 2 hrs credit each, F,W,S**

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdisciplinary seminar.

**294. JAZZ IMPROVISATION. (3-0-3)**

Discussion and performance of harmonic units and jazz patterns and their relationship to improvisational jazz.

**295. A SURVEY OF JAZZ HISTORY (3-0-3)**

Development and evolution of jazz as a means of American musical expression. Early African and European heritages continuing through the various eras of stylistic changes to the present. Emphasis on how to listen to jazz, major jazz innovators and players, and stylistic changes over 80 years of jazz history. Although some musical background will be helpful, the course is offered as an elective and is open to all students.

**301. WOMEN IN THE ARTS (5-0-5)**

A survey of the ways in which traditional subjects and materials have been incorporated into the work of women artists/musicians from diverse backgrounds to transform their ideas into powerful visual and aural statements. Emphasis is placed on the social, political, and religious influences which shaped this work. This course will serve as an elective and as one of the four required courses for a minor in women's studies. Crosslisted with ART 301.

**316. CLASS INSTRUCTION IN VOICE. (2-0-2)**

This course for music majors only, designed to complement MUE 330, 331, and 332, is an in-depth study of the development of the voice from childhood to maturity, including such techniques as breathing, vowel and consonant production, phrasing, good tone development, posture, diction, and the interpretation of sample literature for these voices.

**332, 333. ORCHESTRAL INSTRUMENTAL LITERATURE (2-0-2) each**

Analytical study principally of a selected orchestral instrument. Special emphasis is given to musical structure and style. Offered alternate years.

**334, 335. PIANO LITERATURE (2-0-2) (3-0-3)**

Analytical study of the solo literature for piano. Special emphasis given to musical structure and style. Offered alternate years.

**336, 337. VOCAL LITERATURE (2-0-2) each**

A study of solo vocal literature, including concert, oratorio, cantata, and sacred solo repertoire for professional singers and church musicians.

**338, 339. ORGAN LITERATURE (2-0-2) each**

A study of the literature for the organ from the Renaissance through the contemporary period with emphasis on use of materials in the church service.

**340. HISTORY OF MUSIC I. (3-0-3)**

Prerequisite: MUS 102. A general survey of Western Music from ancient times to the 15th century.

**341. HISTORY OF MUSIC II (3-0-3) F**

Prerequisite: MUS 102. A survey of musical developments during the period of 1420-1760.

**342. HISTORY OF MUSIC III. (3-0-3) W**

Prerequisite: MUS 102. A survey of musical developments during the Classic-Romantic period (1760-1900)

**343. HISTORY OF MUSIC IV. (3-0-3) S**

Prerequisite: MUS 102. A survey of twentieth century music.

**363. SERVICE PLAYING AND IMPROVISATION (2-0-2) W**

Prerequisite: MUS 266. A course designed to teach the church music major how to play a service of worship, including the skills of basic improvisation.

**364. FORM AND ANALYSIS. (5-0-5)**

Prerequisite: MUS 261, 262. A study of forms in the 18th and 19th centuries and a survey of established analytical techniques.

**365. TWENTIETH CENTURY COMPOSITION AND ELECTRONIC MUSIC (3-0-3) F**

Prerequisite: MUS 261 and 262. An analytical study of the compositional techniques of the twentieth century, including the historical background, basic literature, and notation techniques of electronic music. Original exercises will be created by the student and performed for the class and teacher.

**366. HYMNOLOGY. (3-0-3) F**

The chronological study of the heritage of Latin and Greek hymnology to the modern period, including some emphasis on liturgies. Elective course for non-majors.

**367. CHURCH MUSIC ADMINISTRATION. (2-0-2) S**

The study of the administration of a church music program, including budget, scheduling, multiple choir programs and other matters pertinent to the professional church musician.

**380. CONDUCTING (3-0-3) F**

Prerequisite: MUS 262. Content of this course includes basic baton technique, choral score reading, and rehearsal technique.

**381. CONDUCTING. (3-0-3) W**

Prerequisite: MUS 380. Content of this course includes advanced baton techniques, instrumental transposition, and advanced choral score reading.

**38A. SPECIAL TOPICS-MUSIC ACOUSTICS (1-0-1)**

Basic study of the acoustical properties of music as it relates to organ and voice in a performance setting.

**39A-E. SPECIAL TOPICS. (Var.)**

Prerequisite: Permission of Instructor. Consideration of topics in which courses are not otherwise offered, but for which there is current need. Subject matter varies.

**412. SENIOR RECITAL (0-0-3)**

Solo recital of approximately fifty minutes. Required of students enrolled in the Bachelor of Music degree program.

**439, 440. PEDAGOGY OF ORGAN, VOICE OR SELECTED ORCHESTRAL INSTRUMENT (2-0-2) each**

Prerequisite: 332-333/336-337-337/338-339. Techniques of teaching organ, voice, or a selected orchestral instrument with emphasis on the selection, organization and supervised teaching of appropriate materials.

**441, 442, 443. PIANO PRACTICUM (2-0-2) each. F, W, S**

Prerequisite: MUS 444. Weekly lessons will be scheduled and supervised as follows: MUS 441, private lessons for elementary pupil; MUS 442; private lessons for the middle school pupil; MUS 443; private lessons for the high school pupil or adult beginner. Each lesson will include aural development, notational development, and keyboard experience. Offered alternate years.

**444. PIANO PEDAGOGY I (2-0-2)**

**445. PIANO PEDAGOGY II. (3-0-3)**

Techniques of teaching piano with emphasis on the selection and organization of teaching materials.

**462. ORCHESTRATION (3-0-3)**

Prerequisite: MUS 262. Instrumentation and scoring for small and large ensembles, including the modern orchestra and concert band. To this end, records and scores are studied, and written projects are undertaken.

**465. CHORAL LITERATURE AND ARRANGING (3-0-3)**

Prerequisite: MUS 262. This course includes a survey of choral literature concentrating on music appropriate for middle school and high school choirs and ensembles; the compiling of a repertoire list, study and practical experience in arranging choral music and development of skills in evaluating choral music.

**48A-Q. INDEPENDENT STUDY IN MUSIC (Var.)**

## **MUSIC THERAPY (MUT)**

**101. MUSIC THERAPY PRINCIPLES I. (2-0-2)**

An overview of the field of music therapy from its historical roots to present day practices; ethics and standards of practice for the professional music therapist; visits to area music therapy programs.

**112. MUSIC THERAPY PRE-CLINICAL AND PRACTICUM I. (1-3-1)**

Observation techniques, terminology, and documentation procedures utilized in music therapy practice; three hours per week working with a music therapist in a clinical setting.

**212. MUSIC AND RECREATION. (3-1-3) S.**

Lectures, demonstrations, laboratory, and field work experience in developing, planning, and leading music and music-based activities for recreational purposes with diverse populations. Use of instruments (autoharp, guitar, rhythm instruments), movement and dance, singing, listening, and other creative arts is included.

**313. PSYCHOLOGY OF MUSIC I. (4-0-4)**

Prerequisite: Junior level standing and consent of instructor. A survey of areas of investigation into musical phenomena: physical and acoustics, perceptual, psychological, and pedagogical bases for music experimentation.

314. PSYCHOLOGY OF MUSIC II. (4-0-4)

Prerequisite: MUT 313.

Experimental research methodology in music, including individual student experimental investigations and a comprehensive survey of music-psychology literature.

412. MUSIC THERAPY PRACTICUM II. (0-2-1)

Prerequisites: MUT 101, 112; must be taken concurrently with MUT 419. Two-five hours per week of music therapy field work with two different adult populations in a clinical setting.

413. MUSIC THERAPY PRACTICUM III. (0-2-1)

Prerequisites: MUT 101, 112; must be taken concurrently with MUT 420. Two five hours per week of music therapy field work in a clinical/special education setting with the developmentally disabled (to include two or more disability areas).

419. MUSIC THERAPY PRINCIPLES II. (5-3-5)

Prerequisites: MUT 101, MUT 112.

Theoretical bases, influence of music on behavior, and clinical applications of music therapy with adult populations: psychiatric (including addictive disease), geriatric, medical/physical impairment, terminally ill, and forensic.

420. MUSIC THERAPY PRINCIPLES III. (5-0-5)

Prerequisite: MUT 101, MUT 112; MUT 419 recommended.

Music therapy practices with the developmentally disabled: behavior disordered, physically and/or sensory impaired, and medically ill children and adolescents; mentally retarded, and multiple handicapped children, adolescents, and adults.

423, 424. CLINICAL INTERNSHIP IN MUSIC THERAPY. (0-5-2) each (two consecutive quarters)

Prerequisite for 423: 1) Successful completion of Regents' test, 2) Successful completion of piano and guitar proficiency requirements, 3) Successful completion of all other course work. Prerequisite for 424: 423. Six months' resident internship in music therapy at an approved, affiliated clinical training center (psychiatric hospital, special education facility, etc.); senior course after all other course work has been completed.

## NURSING

**Pamela C. Levi, Chairperson**

**Associate Professors: Levi, Collins, Glawson, Summerlin.**

**Assistant Professors: Brown, Hodnett, Holder, Osborne, Peavy, Shipp, Steil. Instructor: Milner.**

### INTRODUCTION

The Department of Nursing offers an upper divisional nursing major. It is built on a two-year core curriculum which provides the student with a knowledge base for personal growth and professional development. The philosophy and objectives of the program are consistent with those of Georgia College. Professional nursing education incorporates concepts and theories from the humanities and the natural, social and behavioral sciences throughout the curriculum. The theoretical knowledge of nursing is presented in the classroom and operationalized in practice laboratories and selected clinical facilities.

### DEGREE OFFERED

#### Bachelor of Science in Nursing

This program is designed to satisfy the current educational requirements prescribed by the Georgia Board of Nursing. Upon successful completion of this program, the unlicensed graduate is eligible to apply for licensure as a registered professional nurse by examination. Approval for admission to the licensing examination and subsequent licensure of qualified applicants is granted by the Georgia Board of Nursing.

If the Georgia Board of Nursing changes its curriculum requirements, the college will make every reasonable effort to enable the student to satisfy additional requirements. However, no assurances can be made that the college will be able to offer additional courses or guarantee that the courses will entitle one to take the examination.

The program of nursing at Georgia College is fully accredited by the National League for Nursing.

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
Area II: ZOO 210, 211, MAT 101, CHE 101 required (20 hours)	
Area III: SOC 101 required	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. PSY 201, EFS 295, BOT 320, CFS 324 (20 hours)	
2. Selections from: (10 Hours)	
ACT 251; ART 210, 211, 212; BOA 125;	
BIS 209; CIS 201; ECO 270; CFS 293;	
CFS 214; MUS 101, 212; PHI 200, 250;	
POS 201; PSY 250; REC 200; SOC 205	



**Major Requirements** ..... 104

1. NUR 314, \*NUR 324, NUR 334, \*NUR 344,  
\*NUR 354, \*NUR 364, \*NUR 366, NUR 404,  
NUR 414, NUR 434, \*NUR 444, NUR 454,  
NUR 458, NUR 464, NUR 484 (94 hours)
2. Selection from: PSY 315, CIS 210, MAT 325, MGT 301, 340, 342  
(5 hours)
3. Elective at the 300-400 level supportive of the major (5 hours)

\*RN's may validate

**Total** ..... 200

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

## ADMISSION REQUIREMENTS

**Pre-Nursing**—An applicant who meets Georgia College requirements may be admitted to the College 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 progression into the upper division nursing major.

**Nursing Major**—Enrollment in the nursing major is limited to the most qualified students as determined by the Admission and Progression Committee of the Department of Nursing.

The criteria upon which admission to the upper division nursing major is based are as follows:

1. Completion of all Core curriculum requirements.
2. Attainment of a cumulative GPA of at least 2.5.
3. Attainment of a grade of "C" or better in each of the following courses:  
Anatomy (ZOO 210), Physiology (ZOO 211), Microbiology (BOT 320) and ENG 101.
4. Successful completion of the Regents' Examination.
5. Personal interview, if requested by the department.

Students who have met these criteria must apply to the Department of Nursing Admission and Progression Committee for acceptance into the upper division nursing major. Applications for the fall Junior class should be submitted by *April 1*.

Students who are accepted into the Junior nursing class will be required to have a current physical examination, liability insurance, uniforms and current CPR certification.

Any student may be denied permission to continue enrollment in the Department of Nursing if, in the opinion of the faculty, the student's knowledge, character, mental or physical fitness cast grave doubts upon his/her potential capabilities as a registered professional nurse.

In order to provide appropriate learning experiences, it is necessary to use selected facilities within a 50-mile radius of Milledgeville. 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 their degree. Students may repeat one nursing course, but may repeat it only once and may not repeat another

nursing course. Since the 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.

## REGISTERED NURSES

The program accommodates registered nurse students who have completed associate degree or diploma nursing programs and are licensed to practice nursing in Georgia. Registered nurses who meet Georgia College requirements may be admitted as transfer students to the College for any academic term, and will be classified as pre-nursing students. This classification enables registered nurse students to take core curriculum courses and begin validation of selected nursing courses. Information about validation examinations may be obtained from the Department of Nursing. Registered nurse students satisfy all Department of Nursing admission criteria.

## CAREER INFORMATION

Registered nurses are employed in a wide variety of settings and roles. Within the state of Georgia ample professional opportunities exist in hospital and community settings for graduates of the baccalaureate nursing program. It is anticipated that the need for registered nurses will continue to increase into the 1990's.

## NURSING (NUR)

Courses marked with an asterisk are open to validation by registered nurse students.

### 314. NURSING PROCESS—THEORY AND PRACTICE (4-4-6) F

Prerequisite: Acceptance into nursing major. Provides the student with an orientation to use of the nursing process. It includes basic assessment skills and basic nursing concepts upon which sequential courses are founded.

### \*324. NURSING PROCESS—CONCEPTS AND INTERVENTIONS (4-6-7) F

Prerequisite or Corequisite: NUR 314. A study of concepts and skills foundational to application of the nursing process in helping individuals meet their basic needs.

### 334. LIFE SPAN—FAMILY AND GROUP CONCEPTS IN NURSING PROCESS. (5-0-5) F

Introduction to family and group concepts with emphasis on establishment of positive adaptation patterns and enhancement of growth and development throughout the life span. The course focus is on the utilization of need developmental theories. This course is open to non-nursing majors.

### \*344. NURSING PROCESS WITH ADULTS. (3-6-6) W

Prerequisite: NUR 314, 324, 334. This course focuses on the use of the nursing process in providing holistic care for clients with simple health problems. The course begins with an orientation to the adults, their developmental tasks, and their health considerations. Concentration is upon commonly occurring minor health problems and nursing care plans for resolution of identified problems.

### \*354. NURSING PROCESS FOR MENTAL HEALTH PROMOTION I. (3-6-6)

Prerequisite: NUR 314, 324, 334. The focus of this course is on mental health concepts and psychotherapeutic nursing intervention relative to the life span of man. Emphasis is placed on therapeutic, helping relationships and on contemporary mental health influence.

### \*364. NURSING PROCESS—EXPECTANT PHASE OF FAMILY CYCLE. (3-6-6) W

Prerequisite: NUR 334. Parent-child nursing with clients and families experiencing the developmental crisis of pregnancy. Major emphasis is invested in establishment of positive coping patterns and enhancement of growth and development through nursing intervention with individuals and families at various points along the childbearing health-illness continuum.

### \*366. NURSING PROCESS—CHILDREARING PHASES OF FAMILY LIFE CYCLE. (3-6-6) S

Prerequisite: NUR 334, 344. Parent-child nursing with children and families experiencing the childbearing phase of the family life cycle. The major emphasis of this course is on those conditions which interfere with the maximum wellness potential of the child and family.

404. LEADERSHIP AND CHANGE. (5-0-5) W

Prerequisite: Completion of Junior level courses. The nurse's role as a change agent within the health care system is examined. Concepts related to the role of the nurse as a leader including: problem-solving/decision-making, leadership styles, organizational theories, management and supervision, work groups, power, authority, delegation, accountability, responsibility, nursing audit, and peer review are studied.

414. NURSING RESEARCH. (5-0-5) F

Study of nursing theories and nursing research, including the interpretation of findings, critique of scientific literature, and utilization of findings to expand nursing science. Foundations upon which scientific investigations in the health care system are based and their applications to nursing practice are explored.

434. NURSING PROCESS FOR MENTAL HEALTH PROMOTION II. (3-6-6) F

Prerequisite: Completion of Junior level courses. The focus of the course is on crisis intervention in the practical application. Emphasis is placed on why and how a crisis develops and on the development of the positive and negative outcomes that can occur as a result of crisis.

444. NURSING PROCESS WITH ADULTS II. (3-6-6) F

Prerequisite: NUR 344. This course is designed to provide theory and practice with clients in the adult age group in providing holistic health care through the nursing process with well and ill clients. Commonly encountered considerations, needs and problems in each developmental parameter will be explored. Complex health problems will be stressed. Students will experience each phase of the nursing process with clients and their families who are coping with these needs and problems.

454. NURSING PROCESS WITH THE COMMUNITY. (3-6-6) W

Prerequisite or Corequisite: NUR 404, 434. The course is designed to provide the student with opportunities to analyze ideas, concepts and theories relative to the impact of the nursing process on the delivery of health care to the total population. Attention is focused on the effects of man's environment and the resulting implications for health care delivery. Theories and principles of management, group decision-making, and comprehensive health planning are applied to the promotion and maintenance of health and prevention of disease.

458. NURSING PROCESS WITH ADULTS III. (3-6-6) W

Prerequisite: NUR 444. The focus of this course is on chronic and acute health problems in relation to ecological factors, especially in regard to the person's job, living centers, and geography. Cause and effect relationships and prevention will be included. Rehabilitation concepts and care principles will continue to utilize the nursing process as the vehicle through which provision of holistic care is accompanied with selected clients.

464. ISSUES, TRENDS, AND PROJECTIONS IN PROFESSIONAL NURSING (5-0-5) S

Prerequisite: All Junior level courses. This course is designed to provide the professional nursing student with a forum in which to examine trends, issues and projections in nursing and the interdisciplinary health care system which have and are influencing and being influenced by the world's present and future social, economic, philosophic, educational, political, legal, ethical and moral realities, interests and welfare.

484. PRACTICUM IN PROFESSIONAL NURSING (4-18-13) S

Prerequisite: All nursing courses. This course is designed to provide the framework in which the student makes final progress toward operationalizing the program's objectives through faculty-supervised practice in clinical agencies. In doing this the student synthesizes and applies the cognitive, psychomotor, and affective abilities and skills learned throughout the curriculum. The theory portion of the course will be directed at preparation of the student in areas of practical concern for entry into practice and establishment of responsibility for the professional role.

485. PRACTICUM IN PROFESSIONAL NURSING (2-5-7)

Prerequisite: All nursing courses. Open only to registered nurses. NUR 485 and 486 are equivalent to NUR 484.

486. PRACTICUM IN PROFESSIONAL NURSING (2-4-6)

Prerequisite: All nursing courses. Open only to registered nurses. NUR 485 and 486 are equivalent to NUR 484.

## POLITICAL SCIENCE AND PUBLIC ADMINISTRATION (CRIMINAL JUSTICE ADMINISTRATION)

Larry Elowitz, Chairperson and Holder of the Endowed Chair of the Carl Vinson Professorship.

Professors: Elowitz, Hemphill, Moore. Associate Professors: Digby, Mable. Assistant Professors: Guerin, Berryman

### INTRODUCTION

The basic objective of the Department of Political Science and Public Administration is to meet the educational needs of its students, particularly as those needs result from social, intellectual and technological change. Each of the department's four programs contributes significantly to the educational mission of providing intellectual challenges while simultaneously promoting the qualities of professional development, public service, and vocational relevancy. Accordingly, the department's programs are directed at bridging the gap between liberal arts concerns and the more contemporary needs of professional education.

### DEGREES OFFERED

1. The Bachelor of Arts with a major in Political Science
2. The Bachelor of Arts with a major in Public Administration
3. The Bachelor of Arts with a major in Political Science and Teacher Certification
4. The Bachelor of Science with a major in Political Science
5. The Bachelor of Science with a major in Public Administration
6. The Bachelor of Science with a major in Political Science and Teacher Certification
7. The Bachelor of Science with a joint program of study in Criminal Justice Administration
8. The Master of Public Administration (see Graduate Catalog for description)
9. The Master of Science in Administration with a major in Public Management (see Graduate Catalog for description)

A detailed description of the graduate programs offered by the department may be found in the Graduate Catalog, published separately.

The department is a member of the National Association of Schools of Public Affairs and Administration (NASPAA), and its program is recognized by the organization.

### B.A. DEGREE WITH A MAJOR IN POLITICAL SCIENCE

	Hours
Area I, II, III (see Core section of the catalog) .....	60
Note: Courses take in Areas I, II and III cannot be used to satisfy other requirements.	
Wellness .....	6
Area IV: .....	30
1. FRE 101, 102, 103, 221; or SPA 101, 102, 103, 221 (0-20 hours)	

2. Selections from: (0-10 hours)  
 POS 200, CRJ 220, POS 201, 210, 290H; HIS 201, 202; ECO 271,  
 272; SOC 101; PSY 201; GEO 200; ANT 120

**Major Requirements .....40**

1. POS 300 (5 hours)
2. POS 201 or 301 (5 hours)
3. POS 210 or PUA 341 (5 hours)
4. Five additional courses (25 hours) in political science or public administration (at the 300 or 400 level) which may include the two courses not taken above in categories #2 and #3.

Note: One 300 or 400 level course in history or geography may be substituted for one course in item 4 above. This substitution does not apply to the B.S. degree.

**Degree Requirements .....0-20**

Students must show competence in a foreign language at the level of the fourth college course. The requirements may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: POS students may count any of these in Areas I and IV.

**Other Requirements**

Majors must make at least a "C" Grade in each political science or public administration course that counts toward their degree.

**Electives (Students may use these hours to complete minors) .....30-50**

**Total .....186**

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.A. DEGREE WITH A MAJOR IN PUBLIC ADMINISTRATION**

**Hours**

**Areas I, II, III (see Core section of the catalog) .....60**

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

**Wellness .....6**

**Area IV .....30**

1. FRE 101, 102, 103, 221; or  
 SPA 101, 102, 103, 221 (0-20 hours)
2. Selections from: (0-10 hours)  
 POS 200, CRJ 220,  
 POS 201, 210, 290H;  
 HIS 201, 202; ECO 271,  
 272; SOC 101; PSY 201;  
 GEO 200; ANT 120

**Major Requirements** .....40

1. POS 300 (5 hours)
2. POS 201 or 301 (5 hours)
3. PUA 341 (5 hours)
4. Five additional courses  
(25 hours) in public administration at the 300 or 400 level. One upper-division course in political science may be substituted.

**Degree Requirements** .....0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: PUA students may count any of these in Areas I and IV.

**Other Requirements**

Majors must make at least a "C" grade in each political science or public administration course that counts toward their degree.

**Electives (Students may use these hours to complete minors.)**.....30-50

**Total**.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

**B.A. DEGREE WITH A MAJOR IN POLITICAL SCIENCE WITH TEACHER CERTIFICATION**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** .....6

**Area IV:** .....30

1. FRE 101, 102, 103, 221; or  
SPA 101, 102, 103, 221 (0-20 hours)
2. Selections from: (0-10 hours)  
POS 200, CRJ 220, POS 201, 210,  
290H; HIS 201, 202; ECO 271, 272;  
SOC 101; PSY 201; GEO 200; ANT 120
3. EFS 204 (5 hours)

**Major Requirements** .....40

1. POS 300 (5 hours)
2. POS 201 or 301 (5 hours)
3. POS 210 or PUA 341 (5 hours)
4. Five additional courses (25 hours) in political science or public administration (at the 300 or 400 level) which may include the two courses not taken above in categories items 2 and 3.

Note: One 300 or 400 level course in history or geography may be substituted for one course in item 4 above. This substitution does not apply to the B.S. degree.

**Degree Requirements** ..... 0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

NOTE: POS students may count any of these in Areas I and IV.

**Teacher Certification** ..... 38

1. EFS 204 (5 hours, Area IV)
2. EEX 364, EFS 400, ELM 401, EFS 412, 455, 490, 493 (38 hours)

**Other Requirements**

Students seeking certification must take two related courses, one from each of two additional, social science fields: (1) HIS, (2) GEO, (3) ECO, and (4) SOC or ANT. These courses may be counted in Area IV.

**Electives** ..... 0-12

**Total** ..... 186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirement section of the catalog.

**B.S. DEGREE WITH A MAJOR IN POLITICAL SCIENCE**

**Hours**

**Areas I, II, III (see Core section of the catalog)** ..... 60

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

**Wellness** ..... 6

**Area IV** ..... 30

1. FRE 101, 102, 103, 221;  
GER 101, 102, 103; POR 101,  
102, 103; or SPA 101, 102,  
103, 221 (0-10 hours)
2. POS 200; CIS 201 or BIS 209 (10 hours)
3. Selections from:  
POS 201, 210, 290H; HIS 201,  
202; CRJ 220; ECO 271, 272; SOC 101; PSY 201; GEO 200;  
ANT 120 (10-20 hours)

**Major Requirements** ..... 40

1. POS 300 (5 hours)
2. POS 201 or 301 (5 hours)
3. POS 210 or PUA 341 (5 hours)

4. Five additional courses (25 hours) in political science or public administration at the 300 or 400 level which may include two courses not taken above in categories 2 and 3.

**Degree Requirements** .....10-15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours).

Note: These courses may not be counted in Area IV and must be outside the major.

2. Foreign language (5 hours)

Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. Students may count a second course in the department's Area IV.

**Other Requirements**

Majors must make at least a "C" grade in each political science or public administration course that counts toward their degree.

**Electives (Students may use these hours to complete minors)** .....35-40

**Total**.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the Catalog.

**B.S. DEGREE WITH A MAJOR IN POLITICAL SCIENCE WITH TEACHER CERTIFICATION**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** ..... 6

**Area IV** .....30

1. FRE 101, 102, 103, 221;  
GER 101, 102, 103; POR 101,  
102, 103; or SPA 101, 102, 103, 221 (0-10 hours)
2. POS 200, CIS 201 or BIS 209 (10 hours)
3. Selections from: (10-20 hours)  
POS 201, 210, 290H; HIS 201,  
202; CRJ 220; ECO 271, 272,  
SOC 101; PSY 201; GEO 200, ANT 120
4. EFS 204 (5 hours)

**Major Requirements** .....40

1. POS 300 (5 hours)
2. POS 201 or 301 (5 hours)
3. POS 210 or PUA 341 (5 hours)
4. Five additional courses (25 hours) in political science or public administration at the 300 or 400 level which may include the two courses not taken above in categories 2 and 3.

**Degree Requirements** .....10-15

1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)



Note: These courses may not be counted in Area IV and must be outside the major.

2. Foreign language (5 hours)

Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. Students may count a second course in the department's Area IV.

**Teacher Certification** .....38

- 1. EFS 204 (5 hours, Area IV)
- 2. EEX 364, EFS 400, ELM 401, EFS 412, EFS 455, 490, 493 (38 hours)

**Other Requirements**

Students seeking certification must take two related courses, one from each of two additional social science fields: (1) HIS, (2) GEO, (3) ECO, and (4) SOC or ANT. These courses may be counted in Area IV.

**Electives** .....0-2

**Total**.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirement section of the Catalog.

**B.S. DEGREE WITH A MAJOR IN PUBLIC ADMINISTRATION**

**Hours**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

**Wellness** .....6

**Area IV** .....30

- 1. FRE 101, 102, 103, 221; GER 101, 102, 103; POR 101, 101, 103; or SPA 101, 102, 103, 221 (0-10 hours)
- 2. POS 200: CIS 201 or BIS 209 (10 hours)
- 3. Selections from: (10-20 hours) POS 201, 210, 290H; HIS 201, 202; CRJ 220; ECO 271, 272; SOC 101; PSY 201; GEO 200; ANT 120

**Major Requirements** .....40

- 1. POS 300 (5 hours)
- 2. POS 201 or 301 (5 hours)
- 3. PUA 341 (5 hours)
- 4. Five additional courses (25 hours) in public administration at the 300 or 400 level. One upper-division course in political science may be substituted.

**Degree Requirements** .....10-15

- 1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)

Note: These courses may not be counted in Area IV and must be outside the major.

2. Foreign language (5 hours)

Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. Students may count a second course in the department's Area IV.

**Other Requirements**

Majors must make at least a "C" grade in each political science or public administration course that counts toward their degree.

<b>Electives (Students may use these hours to complete minors)</b> .....	<b>35-40</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the Catalog.

**B.S DEGREE WITH A JOINT PROGRAM OF UPPER-DIVISION STUDY IN CRIMINAL JUSTICE ADMINISTRATION**

	<b>Hours</b>
<b>Area I, II, III (see Core section of the catalog)</b> .....	<b>60</b>

Note: Courses taken in Areas I, II and III cannot be used to satisfy other requirements.

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
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1. Introductory Criminal Justice  
Courses such as CRJ 220 (0-5 hours)
2. Selections from: (0-10 hours)  
SPE 101; SPA 101, 102;  
GER 101, 102; POR 101, 102;  
FRE 101, 102; ENG 200, 201
3. Selections from: (0-20 hours)  
PSY 201, 210, 250; SOC 101 (0-20 hours)

<b>Criminal Justice Requirements</b> .....	<b>40</b>
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1. Thirty (30) hours chosen from the following CRJ courses; CRJ 301, 39E, 311, 342, 401, 411, 412, 421, 431
2. Ten (10) hours chosen from the following:  
POS 201, POS 301, POS 315, POS 405; PUA 341, PUA 441, PUA 444, PUA 445, PUA 458, PUA 468, PUA 471, PUA 480; HIS 445, PSY 432, PSY 463, SOC 205, SOC 444, SOC 474, SWE 200

<b>Degree Requirements</b> .....	<b>10-15</b>
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1. Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: These courses may not be counted in Area IV and must be outside the major.
2. Foreign language (5 hours)  
Note: If foreign language is used to satisfy the elective in Area I, a

second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement. Students may count a second course in the department's Area IV.

**Other Requirements**

Majors must make at least a "C" grade in each criminal justice, political science or public administration course that counts toward their degree.

<b>Electives (Students may use these hours to complete minors) .....</b>	<b>35-40</b>
<b>Total .....</b>	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the Catalog.

**CRIMINAL JUSTICE ADMINISTRATION MINOR**

Twenty (20) Quarter Hours, distributed as follows:

1. Three CRJ courses (15 hours) all at 300 or 400 level
2. Another related elective from POS/PUA, HIS, SOC, or PSY approved by the POS/PUA Department (5 hours).

**POLITICAL SCIENCE MINOR**

Twenty (20) quarter hours, distributed as follows:

1. Three political science courses (15 hours) with at least two of the three at the 300-400 level
2. An additional political science or public administration course at the 300-400 level (5 hours).

Note: POS 101 must have been taken before the minor is started.

**PUBLIC ADMINISTRATION MINOR**

Twenty (20) quarter hours, distributed as follows:

1. Three public administration courses (15 hours) all at the 300 or 400 level. One of these courses must be PUA 341.
2. An additional political science or public administration course at the 300-400 level (5 hours).

Note: POS 101 must have been taken before the minor is started.

**INTERDISCIPLINARY MINORS**

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

**CAREER INFORMATION**

The Department of Political Science and Public Administration offers programs for people interested in careers in government administration and policy making, criminal justice administration and law enforcement, foreign service, law, and teacher education. The baccalaureate degrees will also prepare those students who wish to pursue subsequent graduate degrees in political science, public administration or law.

In addition, the Public Administration degree provides a sophisticated preparation in management skills, personnel techniques, and public policy-making for professional administrative careers in government. The Department has a particularly large and significant program in this discipline. Undergraduates who wish to continue attending Georgia College can enroll in the graduate MPA program or the MSA with a major in public management. This program is one of the largest in the Southeast. Finally, teachers will find that the Master of Education and Specialist in Education degree programs provide fifth and sixth-year certification to those who wish to have a content concentration in political science.

Persons who need more information or counseling are invited to correspond with the chairperson of the department. Official catalogs may be obtained from the Director of Admissions and Records.

## **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 preparations. The chair is endowed through the Georgia College Foundation. The chair was established to honor the late Congressman Carl Vinson of Milledgeville, who served in the United States House of Representatives for fifty years, longer than any other member. Congressman Vinson was Chairman of the House Naval Affairs and Armed Services Committees.

## **INTERNSHIPS**

Students are encouraged to participate in one of the many internships offered through the department. Interns receive a maximum of one quarter's course credits for working on the assigned project in a state, local, or federal government agency. Other internships are available in the state legislature and in Congress. Internships allow the student to relate classroom work with his desired career setting. Internships are planned to help the student make a smooth transition from school life into a career environment.

## **STUDENT LABORATORY**

The department operates a statistical and computer laboratory for students to learn how to work with quantitative data. Students are encouraged to develop analytical skills and to achieve professional competence in the discipline. Student research in their courses is related to the important problems and goals facing the contemporary American and world political systems.

## **GRADUATE/LAW SCHOOL**

Political science majors planning to attend graduate school should take the Graduate Record Examination (GRE) Aptitude Test or the Miller Analogies Test, as appropriate, in the spring of the junior year or the fall of the senior year. Students planning to attend law school should consult with the chairperson of the Department of Political Science and Public Administration to plan their pre-law program.

## CRIMINAL JUSTICE ADMINISTRATION (CRJ)

### 220. INTRODUCTION TO LAW IN AMERICA (5-0-5)

Prerequisite: POS 101. A basic introduction to the nature of American law, with students being given an overview of the nature, functions, limits, and future of the law.

### 301. CORRECTIONS ORGANIZATION AND ADMINISTRATION. (5-0-5)

Prerequisite: POS 101. Advanced study of the organization and administration of correctional institutions and ancillary activities.

### 311. CORRECTIONAL TREATMENT AND COUNSELING. (5-0-5)

Prerequisite: POS 101. Specific case studies and applied techniques for treating and counseling individuals in a correctional institution.

### 342. CRIMINAL JUSTICE ADMINISTRATION. (5-0-5)

Prerequisite: POS 101. An introduction to the elements of America's criminal justice process using a public policy/public administration approach. The student will study and analyze the criminal justice process in America as an exercise of public administration.

### 39A-E. SPECIAL TOPICS IN CRIMINAL JUSTICE ADMINISTRATION. (Var. 1-5)

Prerequisite: POS 101. Consideration of topics in which courses are not otherwise offered, but for which there is current need. Topics to be chosen from elements of criminal justice administration, problems in criminal justice administration, judicial intervention, and other relevant themes.

### 401. CRIMINAL INVESTIGATION. (5-0-5)

Prerequisite: POS 101. Procedures of criminal investigation, preparation of cases, specific techniques for selected offenses, questioning of suspects and witnesses, and problems in criminal investigation.

### 411. CRIMINAL BEHAVIOR. (5-0-5)

Prerequisite: POS 101. Causes and preventions of criminal behavior, with emphasis on criminal behavior responses and methods of treatment and evaluation.

### 412. ORGANIZED CRIME IN AMERICA. (5-0-5)

Prerequisite: POS 101. The origins, nature, activities of organized crime in America as well as the nation's efforts to control such crime in the past, present, and future.

### 421. POLICE-COMMUNITY RELATIONS. (5-0-5)

Prerequisite: POS 101. Human relations aspects of functioning law enforcement agencies, with attention to minority groups, social change, community tension, police image, and public cooperation.

### 431. CRIMINAL JUSTICE PLANNING. (5-0-5)

Prerequisite: POS 101. Functions and techniques of planning as a problem-solving device and role of long-range planning as an aid to effective law enforcement.

### 48A-E. INDEPENDENT STUDY. (Var. 1-5)

Prerequisite: POS 101. Prior approval of department chairperson is required. Investigation of a topic of special interest, with reports to instructor.

### 49-B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION (Var. 2-15)

Prerequisite: POS 101. 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.

## POLITICAL SCIENCE (POS)

### 101. THE AMERICAN POLITICAL SYSTEM. (5-0-5) F, W, S, Su (Area III)

A general survey of political science concentrating on the political process through examination of the structure and functions of the American federal system. Prerequisite to all other courses in political science.

### 101H. THE AMERICAN POLITICAL SYSTEM. (5-0-5) S (Area III)

Prerequisite: admission to the College Honors Program. Special honors section of POS 101. Substitutes for POS 101 in satisfying core curriculum and political science prerequisite requirements. Open only to freshmen and sophomores who have been admitted to College Honors Program.

### 200. INTRODUCTION TO POLITICAL SCIENCE. (5-0-5)

Prerequisite: POS 101. A study of the development and scope of the political science discipline and its method of research and presentation.

### 201. THE POLITICAL SYSTEM OF THE AMERICAN STATES. (5-0-5)

Prerequisite: POS 101. A study of the structures, functions and problems of contemporary state governments. The changing role of the states is examined in relation to their governments. The changing role of the states is examined in relation to their subunits and their intergovernmental relationships with other states and the federal government.

210. INTERNATIONAL POLITICS AND ORGANIZATION (5-0-5)

Prerequisite: POS 101. A study of the international system of nation-states, including examinations of regional and alliances and the United Nations. Areas of international conflict and cooperation will be emphasized.

220. INTRODUCTION TO THE LAW IN AMERICA. (5-0-5)

Prerequisite: POS 101. A basic introduction to the nature of American law, with students being given an overview of the nature, functions, limits, and future of the law.

290, 291, 292H. HONORS SEMINAR. (2-0-2)

Prerequisites: Sophomore or higher standing, admission to College Honors Program and POS 101. A general interdisciplinary seminar.

300. POLITICAL BEHAVIOR (5-0-5)

Prerequisite: POS 101. Required of all majors. A study of the empirical methods of analyzing political behavior. Quantitative methods for describing, explaining, and predicting political behavior are emphasized. The scope and career applications of the discipline are examined. Laboratory work and field experiences are utilized.

301. URBAN GOVERNMENT AND ADMINISTRATION. (5-0-5)

Prerequisite: POS 101. A study of political structures, processes, and trends in American urban life. Attention is given to regionalism, planning, and the historical, social, and economics factors which shape political issues and governmental response in the metropolis.

305. THE AMERICAN PARTY SYSTEM AND THE POLITICAL PROCESS. (5-0-5)

Prerequisite: POS 101. 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 within the framework of the American political system.

310. COMPARATIVE EUROPEAN POLITICAL SYSTEMS. (5-0-5)

Prerequisite: POS 101. A study of the political systems of the major European countries. The structures, party systems, and performance of the governments of Great Britain, France, West Germany, Italy, and the Soviet Union are compared.

315. THE AMERICAN JUDICIAL SYSTEM. (5-0-5)

Prerequisite: POS 101. 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.

375. NATIONAL SECURITY POLICY. (5-0-5)

Prerequisite: POS 101. 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.

39A-E. SPECIAL TOPICS IN POLITICAL SCIENCE. (Var. 1-5)

Prerequisite: POS 101. Consideration of topics in which courses are not otherwise offered, but for which there is current need. Topics to be chosen from: politics in the Soviet Union, political novel, constitutional law, energy politics and other relevant themes.

400. PUBLIC POLICY-MAKING. (5-0-5)

Prerequisite: POS 101. A study of the institutions and process of policy-making with special emphasis on the national executive branch and comparative state legislative policy outputs. Consideration is also given to public budgeting as an instrument of policy-making.

405. THE AMERICAN SYSTEM OF CONSTITUTIONAL LIBERTIES. (5-0-5)

Prerequisite: POS 101. A study of the development and current application of political and civil rights and religious liberties in the American political system.

410. POLITICAL THEORY I. (5-0-5)

Prerequisite: POS 101. A study of political theory from Plato to Locke. The political views of the traditional theorists are studied and their relevance to contemporary events is examined.

411. POLITICAL THEORY II. (5-0-5)

Prerequisite: POS 101. A study of political theory from Montesquieu to the present. A continuation of POS 410.

420. AMERICAN POLITICAL THEORY. (5-0-5)

Prerequisite: POS 101. A study of American political thought from the colonial era through the contemporary period.

450. LEGISLATIVE POLITICS AND BEHAVIOR. (5-0-5)

Prerequisite: POS 101. A study of the legislative process focusing on Congress. Relationships with the executive branch and with interest groups are emphasized. Special consideration is also given to the roles and functions of the legislative parties and the committee system.

453. THE PRESIDENCY (5-0-5)

Prerequisite: POS 101. A study of the presidential institution and the men who have occupied the Oval Office. Attention will be given to the topics of presidential roles, powers, politics, and policy-making.

**455. CONTEMPORARY AMERICAN FOREIGN POLICY. (5-0-5)**

Prerequisite: POS 101. A study of the development of American foreign policy during the twentieth century. Emphasis is placed upon America's emergence as a world power and her role of alliance leadership in the nuclear age. Cross-listed with HIS 455.

**460. PUBLIC OPINION (5-0-5)**

Prerequisite: POS 101. A study of the acquisition, distribution, and significance of political opinions held by the American public. Opinion sampling and opinion analysis are emphasized.

**475. CONTEMPORARY INTERNATIONAL PROBLEMS. (5-0-5)**

Prerequisite: POS 101. 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.

**490. COMPARATIVE FOREIGN POLICY. (5-0-5)**

Prerequisite: POS 101. 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.

**48A-Q. INDEPENDENT STUDY. (Var. 1-15)**

Prerequisite: POS 101. Investigation of a topic of special interest, with reports to the instructor. Prior approval by department chairperson is required.

**49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)**

Prerequisite: POS 101. 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.

**PUBLIC ADMINISTRATION (PUA)**

**341. PRINCIPLES OF PUBLIC ADMINISTRATION. (5-0-5)**

Prerequisite: POS 101. General principles of governmental administrative organizations, relationships, and controls in the United States are examined. Major topics covered are contemporary problems of public personnel policies, finance and administrative law, and the growth of administrative legislation and adjudication.

**441. GOVERNMENT ORGANIZATION AND ADMINISTRATION. (5-0-5)**

Prerequisite: POS 101. A systematic analysis of governmental organization, management, and administration. Emphasis is placed upon institutional, behavioral, and psychological factors of contemporary public bureaucracies.

**444. LABOR RELATIONS. (5-0-5)**

Prerequisite: POS 101. An analysis of the development of labor-management relations and public policy in the United States. Cross-listed with ECO 444 and MGT 444.

**445. COLLECTIVE BARGAINING. (5-0-5)**

Prerequisite: POS 101. Models and simulations of labor-management negotiating and bargaining in the private and public sectors of the United States. Cross-listed with MGT 445.

**458. PUBLIC PERSONNEL ADMINISTRATION. (5-0-5)**

Prerequisite: POS 101. The human relations aspects of the procedures and problems of governmental personnel administration.

**468. LEGAL AND ETHICAL ENVIRONMENTS OF PUBLIC ADMINISTRATION (5-0-5)**

Prerequisite: POS 101. The legal principles, practical, and ethical doctrines involved in public administration.

**471. URBAN AND REGIONAL PLANNING. (5-0-5)**

Prerequisite: POS 101. A study of the principles and practice of planning at the substate level. Special attention will be paid to such topics as land-use, transportation, and economic development planning. Political, legal, and social influences on the process and implementation of planning will also be emphasized.

**480. PUBLIC FINANCE. (5-0-5)**

Prerequisite: POS 101. 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.

**48A-Q. INDEPENDENT STUDY. (Var. 1-15)**

Prerequisite: POS 101. Investigation of a topic of special interest, with reports to the instructor. Prior approval by department chairperson required.

**49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)**

Prerequisite: POS 101. 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.

## PSYCHOLOGY

**William W. Nish, Chairperson.**

**Professors: Deal, Nish, Wildman (part-time). Associate Professor: McDaniel. Assistant Professors: Humphries, Jarvie, Lindsay.**

### INTRODUCTION

The department's purposes are to provide students with the best possible understanding of the principles and methods of psychology as the science of behavior and experience; to instill an appreciation of the importance of sound scholarship and methodology and of the excitement and enrichment of knowledge; to produce students who are able to express clearly in speech and writing what psychology is, what it does, and what some of its many contributions are; and to encourage students in sound work habits and active participation in the educational process so that they will become responsible, informed, and involved citizens.

### DEGREES OFFERED

1. Bachelor of Arts with a major in Psychology
2. Bachelor of Science with a major in Psychology
3. Master of Science in Psychology. For details on this degree see the graduate catalog, published separately.

### B.A. DEGREE WITH A MAJOR IN PSYCHOLOGY

	Hours
<b>Areas I, II, III (see Core section of the catalog) .....</b>	<b>60</b>

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

<b>Wellness .....</b>	<b>6</b>
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<b>Area IV .....</b>	<b>30</b>
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1. PSY 201 (if not selected in Area III) (0-5 hours)
2. Selections from: (25-30 hours)  
 ART 103; ECO 270; DRA 101, 211; GEO 200; HIS 201, 202, 212;  
 MUS 102; MUT 101; POS 200, 201, 210; PHI 200, 250; FRE, or SPA  
 101, 102, 103; FRE or SPA 221; MAT 101, 111, 130, 140, 145, 150,  
 160, 250, 255, 260; BIO 123, 124, 125; BOT 124; CHE 101, 102,  
 121, 122, 123, 231, 280; PHY 101, 102, 201, 202, 203; SOC 101,  
 205; SWE 200; ANT 120; PSY 210, 250, 290H, 291H, 292H; AST  
 101; CIS 201, 220; ENS 210, 211; SPE 101; ZOO 124, 210, 211

<b>Major Requirements .....</b>	<b>40-45</b>
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1. General Psychology: PSY 201 (may be taken in Area III or IV) (0-5 hours)
2. Statistics: PSY 315 (5 hours)
3. Experimental Psychology: PSY 320 (5 hours)
4. PSY electives (30 hours)



Note: No more than a total of 10 hours of independent study and internship may be counted toward the 30 additional hours of psychology required for the major.

**Degree Requirements** ..... 0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: PSY students may count these language courses in Area IV.

**Electives (Students may use these hours to complete other minors or majors.)** ..... **25-50**

**Total** ..... **186**

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**B.A. DEGREE WITH A MAJOR IN PSYCHOLOGY AND THE PSYCHOLOGICAL SERVICES PROGRAM CONCENTRATION**

**Areas I, II, III (see Core section of the catalog)** ..... **60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness** ..... **6**

**Area IV** ..... **30**

1. PSY 201 (if not selected in Area III) (0-5 hours)
2. Selections from: (25-30 hours)  
 ART 103; ECO 270; DRA 101, 211; GEO 200; HIS 201, 202, 212; MUS 102; MUT 101; POS 200, 201, 210; PHI 200, 250; FRE, or SPA 101, 102, 103; FRE or SPA 221; MAT 101, 111, 130, 140, 145, 150, 160, 250, 255, 260; BIO 123, 124, 125; BOT 124; CHE 101, 102, 121, 122, 123, 231, 280; PHY 101, 102, 201, 202, 203; SOC 101, 205; SWE 200; ANT 120; PSY 210, 250, 290H, 291H, 292H; AST 101; CIS 201, 220; ENS 210, 211; SPE 101; ZOO 124, 210, 211

**Major Requirements** ..... **40-45**

1. General Psychology: PSY 201 (may be taken in Area III or IV) (0-5 hours)
2. Statistics: PSY 315 (5 hours)
3. Experimental Psychology: PSY 320 (5 hours)
4. PSY electives (30 hours)

Note: No more than a total of 10 hours of independent study and internship may be counted toward the 30 additional hours of psychology required for the major.

**Degree Requirements** .....0-20

Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.
3. If four units are offered for entrance, the requirement may be absolved by examination.

Note: PSY students may count these language courses in Area IV.

**Other Requirements**

Students may take a Psychological Services Program concentration along with the regular psychology major by completing the courses outlined below. This program is designed to increase the student's opportunities for employment by preparing the student to work under supervision in such settings as mental health clinics, counseling centers, state institutions, testing centers, correctional programs, rehabilitation offices, and personnel programs. Depending upon the work setting, the job title might be psychology technician, behavior specialist, human services worker, case worker, psychiatric aide, psychologist's assistant, clinical services worker, or mental health technician.

**Psychological Services Program Concentration Requirements** .....45

1. Abnormal Psychology: PSY 448; Tests and Measurements: PSY 456; Testing Practicum: PSY 457; Psychology of Learning: PSY 487; and Behavior Modification: PSY 488. (25 hours)
2. At least ten hours of Internship: PSY 49K (10 hours)
3. Two of the following: Applied Psychology: PSY 210; Behavioral Science Applied to Work: PSY 370; Counseling Psychology: PSY 450; and Theories of Personality: PSY 463. (10 hours)

This is an optional concentration which the student may take while fulfilling psychology major requirements. For a psychology major with this concentration, the student takes the three courses required for all psychology majors (General Psychology, Statistics, and Experimental Psychology) and the 45 hours outlined above. Thirty of these 45 hours may be used to meet the major requirements of 30 hours of psychology beyond General Psychology, Statistics, and Experimental Psychology. Thus, this concentration takes 15 more hours of psychology than the usual psychology major program.

**Electives (Students may use these hours to complete other minors)** .....5-35

**Total** .....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**B.S. DEGREE WITH A MAJOR IN PSYCHOLOGY**

**Areas I, II, III (see Core section of the catalog)** .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Wellness ..... 6

Area IV ..... 30

1. PSY 201 (if not selected in Area III) (0-5 hours)
2. Selections from: (25-30 hours)  
 ART 103; ECO 270; DRA 101, 211; GEO 200; HIS 201, 202, 212;  
 MUS 102; MUT 101; POS 200, 201, 210; PHI 200, 250; FRE, or SPA  
 101, 102, 103; FRE or SPA 221; MAT 101, 111, 130, 140, 145, 150,  
 160, 250, 255, 260; BIO 123, 124, 125; BOT 124; CHE 101, 102,  
 121, 122, 123, 231, 280; PHY 101, 102, 201, 202, 203; SOC 101,  
 205; SWE 200; ANT 120; PSY 210, 250, 290H, 291H, 292H; AST  
 101; CIS 201, 220; ENS 210, 211; SPE 101; ZOO 124, 210, 211

Major Requirements ..... 40-45

1. General Psychology: PSY 201 (may be taken in Area III or IV) (0-5 hours)
2. Statistics: PSY 315 (5 hours)
3. Experimental Psychology: PSY 320 (5 hours)
4. PSY electives (30 hours)  
 Note: No more than a total of 10 hours of independent study and internship may be counted toward the 30 additional hours of psychology required for the major.

Degree Requirements ..... 10-15

1. Additional courses from natural sciences, mathematics, or computer information systems. (10 hours)
2. Foreign language (5 hours)  
 Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.  
 PSY students may count a second course in Area IV.

Electives (Students may use these hours to complete other minors or majors.) ..... 30-40

Total ..... 186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**B.S. DEGREE WITH A MAJOR IN PSYCHOLOGY AND THE PSYCHOLOGICAL SERVICES PROGRAM CONCENTRATION**

Areas I, II, III (see Core section of the catalog) ..... 60

Hours

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Wellness ..... 6

Area IV ..... 30

1. PSY 201 (if not selected in Area III) (0-5 hours)

2. Selections from: (25-30 hours)

ART 103; ECO 270; DRA 101, 211; GEO 200; HIS 201, 202, 212; MUS 102; MUT 101; POS 200, 201, 210; PHI 200, 250; FRE, or SPA 101, 102, 103; FRE or SPA 221; MAT 101, 111, 130, 140, 145, 150, 160, 250, 255, 260; BIO 123, 124, 125; BOT 124; CHE 101, 102, 121, 122, 123, 231, 280; PHY 101, 102, 201, 202, 203; SOC 101, 205; SWE 200; ANT 120; PSY 210, 250, 290H, 291H, 292H; AST 101; CIS 201, 220; ENS 210, 211; SPE 101; ZOO 124, 210, 211

**Major Requirements** ..... 40-45

1. General Psychology: PSY 201 (may be taken in Area III or IV) (0-5 hours)
2. Statistics: PSY 315 (5 hours)
3. Experimental Psychology: PSY 320 (5 hours)
4. PSY electives (30 hours)

Note: No more than a total of 10 hours of independent study and internship may be counted toward the 30 additional hours of psychology required for the major.

**Degree Requirements** ..... 0-20

1. Additional courses from natural sciences, mathematics, or computer information systems. (10 hours)
2. Foreign language (5 hours)

Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

PSY students may count a second course in Area IV.

**Other Requirements**

Students may take a Psychological Services Program concentration along with the regular psychology major by completing the courses outlined below. This program is designed to increase the student's opportunities for employment by preparing the student to work under supervision in such settings as mental health clinics, counseling centers, state institutions, testing centers, correctional programs, rehabilitation offices, and personnel programs. Depending upon the work setting, the job title might be psychology technician, behavior specialist, human services worker, case worker, psychiatric aide, psychologist's assistant, clinical services worker, or mental health technician.

**Psychological Services Program Concentration Requirements**

1. Abnormal Psychology: PSY 448; Tests and Measurements: PSY 456; Testing Practicum: PSY 457; Psychology of Learning: PSY 487; and Behavior Modification: PSY 488. (25 hours)
2. At least ten hours of Internship: PSY 49K (10 hours)
3. Two of the following: Applied Psychology: PSY 210; Behavioral Science Applied to Work: PSY 370; Counseling Psychology: PSY 450; and Theories of Personality: PSY 463. (10 hours)

This is an optional concentration which the student may take while fulfilling psychology major requirements. For a psychology major with this concentration, the student takes the three courses required for all psychology majors (General Psychology, Statistics, and Experimental

Psychology) and the 45 hours outlined above. Thirty of these 45 hours may be used to meet the major requirements of 30 hours of psychology beyond General Psychology, Statistics, and Experimental Psychology. Thus, this concentration takes 15 more hours of psychology than the usual psychology major program.

**Electives (Students may use these hours to complete other minors.)** .....0-25  
**Total**.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

## PSYCHOLOGY MINOR

Twenty-five quarter hours distributed as follows:

1. PSY 201 (5 hours)
2. PSY 315 or 456 (5 hours)
3. Fifteen additional PSY hours, ten of which must be the 300-400 level (15 hours)

## CAREER INFORMATION

Students with a bachelor's degree in psychology have been employed in a great diversity of jobs such as case workers in social welfare agencies, youth or adult workers in such agencies as the YMCA and Scouts, vocational counselors, law enforcement agents, rehabilitative counselors, research and development program assistants, public relations workers, personnel program 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, workers in centers for the retarded and developmentally disabled, assistants in mental health centers, narcotics agents, and a variety of government program jobs.

The Psychology Department and the American Psychological Association have pamphlets which go into detail concerning career planning for psychology students. A single copy of the APA pamphlet will be sent free to any student who requests "Careers in Psychology" from the American Psychological Association, 1200 17th Street N.W., Washington, D.C. 20036.

## MISCELLANEOUS

In addition to its classrooms and offices, the Psychology Department has a small animal colony, a small animal surgery room, rooms for animal research, a histological laboratory, a laboratory for the study of human behavior, a one-way observation room, a psychophysiology/biofeedback laboratory, a communications laboratory, and rooms available for individual research projects. The department has its own computer for teaching and research use, and, in addition, the College has an Academic Computer Center available for college-wide use. 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 Offender Rehabilitation are also located in the Milledgeville area.

## PSYCHOLOGY (PSY)

**201. GENERAL PSYCHOLOGY. (5-0-5) F, W, S, Su (Area III)**

Prerequisite: None. An introduction to the basic concepts, principles, and methods of psychology as a science. Students may be requested to serve as research participants in research studies.

**210. APPLIED PSYCHOLOGY. (5-0-5) F**

Prerequisite: PSY 201. The uses of psychological principles and research in such fields as personnel work, business and industry, consumer behavior, clinical and counseling work, education, medicine, and law.

**250. PERSONALITY AND ADJUSTMENT. (5-0-5) W**

Prerequisite: None. An introduction to personality development and adjustment problems.

**290, 291, 292H. HONORS SEMINAR. (2-0-2) F, W, S**

Prerequisites: Sophomore standing and admission to the Honors Program. A general interdepartmental seminar.

**315. STATISTICS. (5-0-5) W, S, Su**

Prerequisite: MAT 101 or 130, or permission of instructor. An introduction to the basic descriptive and inferential statistical methods used in the behavioral sciences.

**320. EXPERIMENTAL PSYCHOLOGY. (3-4-5) F, S**

Prerequisites: PSY 201 and 315. The principles and methods of experimental psychology, with laboratory investigations of a topic chosen by the student.

**323. CHILD PSYCHOLOGY. (5-0-5) F**

Prerequisite: PSY 201. The physiological, intellectual, social, and emotional factors in child development.

**350. ELEMENTARY SOCIOBIOLOGY. (5-0-5) S Even years**

(Crosslisted as ZOO 350)

**351. SOCIAL PSYCHOLOGY. (5-0-5) W**

Prerequisite: PSY 201. The origin and development of the psychological aspects of social behavior in man.

**370. BEHAVIORAL SCIENCE APPLIED TO WORK. (5-0-5) S Odd years**

Prerequisite: PSY 201 or SOC 101. The study of all variables related to behavior in the work setting, such as occupational choice; job selection, training, and evaluation; social and group influences; characteristics of man-machine systems; change and stress in the workplace; motivation and morale; communication; work environment; and supervisor-worker relations.

**374. COMPARATIVE ANIMAL BEHAVIOR. (3-4-5)**

(Crosslisted as ZOO 351)

**432. ADOLESCENT PSYCHOLOGY. (5-0-5) Su**

Prerequisite: PSY 201. A consideration of basic studies dealing with adolescence, with emphasis on developmental tasks and problems.

**448. ABNORMAL PSYCHOLOGY. (5-0-5) W, Su**

Prerequisite: PSY 201. Study of causative factors in the development of all types of psychological maladjustment, and of diagnostic and treatment techniques.

**450. COUNSELING PSYCHOLOGY. (5-0-5) F**

Prerequisite: PSY 201. An overview of contemporary approaches to psychological counseling, including a review of major theories as they are applied to individual and group counseling. Also includes an examination of ethical issues, of the counselor as a person, and of the counselor's relationship to clients.

**451. GROUP DYNAMICS. (5-0-5) Su**

Prerequisite: None. The theory and application of the psychology of a wide range of diverse groups, from task groups to sensitivity groups. Experience with personal functioning and becoming an effective change agent in the small group setting is given.

**455. HISTORY AND SYSTEMS OF PSYCHOLOGY. (5-0-5) S Even years**

Prerequisite: PSY 201. Historical analysis of the schools of thought in psychology such as structuralism, functionalism, behaviorism, gestalt, and psychoanalysis.

**456. TESTS AND MEASUREMENTS. (5-0-5) F, Su**

Prerequisite: PSY 201. Recommended prerequisite: PSY 315. The construction, use, and interpretation of psychological tests, and an evaluative survey of available tests.

**457. TESTING PRACTICUM. (5-0-5) W**

Prerequisite: PSY 456. The administration, scoring, interpretation, and reporting of psychological tests, with emphasis on individual intelligence tests.

**460. BIOLOGICAL FOUNDATIONS OF BEHAVIOR: I. (5-0-5) F**

Prerequisites: PSY 201 and BIO 123. An examination of neuroscience research methodology and history, neuron anatomy and physiology, neurotransmission and pharmacology, neuroendocrinology, functional neuroanatomy, development and evolution, mechanisms of sensation, perception, and movement.

461. BIOLOGICAL FOUNDATIONS OF BEHAVIOR: II. (5-0-5) S

Prerequisite: PSY or ZOO 460. An exploration of neural mechanisms of motivation (eating, drinking, thermoregulation, sex), sleeping/waking, emotions and aggression, mental disorders, learning, memory and amnesia, language, cognition, and factors influencing recovery from brain injury.

463. THEORIES OF PERSONALITY. (5-0-5) F

Prerequisite: PSY 201. The historical development of the study of personality, the methods of studying personality, and the major theories of personality.

470. COGNITIVE PSYCHOLOGY (5-0-5) S

Prerequisite: PSY 201. A critical examination of recent work in the areas of perception, memory, imagination, thinking, and communication.

475. SEMINAR (5-0-5) W

Prerequisite: Fifteen hours in psychology. Intensive study of selected topics in psychology. Student reports and discussion will be used, and an emphasis will be placed upon the relationship of research and theory.

488-E. INDEPENDENT STUDY (Var.) F, W, S, Su

Prerequisite: Status as junior or senior psychology major and permission of 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 by the last day of classes of the quarter immediately preceding the quarter of the independent study. Credit two to five hours.

487. PSYCHOLOGY OF LEARNING, MEMORY, AND MOTIVATION. (5-0-5) F

Prerequisite: PSY 201. An introduction to the concepts of learning as reflected in the major learning theorists and to the results of research in the field of learning and motivation.

488. BEHAVIOR MODIFICATION. (5-0-5) W

Prerequisite: PSY 487. The application of learning theory and research to such areas as childhood learning and discipline, communication, attitude change, social interaction, and especially clinical behavior modification.

49E-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var.) F, W, S, Su

Prerequisite: Status as junior or senior psychology major, completion of at least fifteen hours of course work in the Georgia College Psychology Department (at least ten of which must be in the upper division), and permission of the Department Coordinator of Off-Campus Education. An individually designed and planned learning experience involving off-campus field experience in the private or public sector.

## SOCIOLOGY, PHILOSOPHY AND RELIGION

**John E. Sallstrom, Chairperson**

**Professor: Sallstrom. Associate Professors: Byram, Fly**

### INTRODUCTION

The Department of Sociology, Philosophy and Religion supports the over-all purpose of the College by introducing the student to the intricacies of human society, by providing a broad understanding of human behavior for those entering a variety of service professions, and by preparing students for graduate study in areas where these understandings are essential. In an era of specialization, the department offers the student an opportunity to see a comprehensive picture of society by an examination of its component parts. The department houses four academic disciplines: sociology, anthropology, philosophy and religion.

### DEGREES OFFERED

1. Bachelor of Arts with a major in Sociology
2. Bachelor of Science with a major in Sociology

#### B.A. DEGREE WITH A MAJOR IN SOCIOLOGY

	Hours
Areas I, II, III (see Core section of the catalog) .....	60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Wellness .....	6
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Area IV .....	30
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1. Selections from: (5-15 hours)  
SOC 101, 205, 293; ANT 120
2. Selections from: (5-15 hours)  
MAT 111; CIS 201; PHI 200, 250;  
FRE 101, 102, 103, 221 or  
SPA 101, 102, 103, 221
3. Selections from: (5-15 hours)  
ECO 270; POS 201, 210;  
PSY 201, 210; GEO 200, SWE 200

Major Requirements .....	40
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1. SOC 352, 442, 443, 450 (20 hours)
2. Four additional courses in sociology and anthropology at the 300-400 level selected in conference with the major adviser. (20 hours)

Degree Requirements .....	0-20
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Students must show competence in a foreign language at the level of the fourth college course. The requirement may be fulfilled as follows:

1. If no entrance credits are offered in the language chosen in college, four courses in one language are required.
2. If two or three entrance units are accepted in one foreign language, that language may be continued for one or two courses accordingly.



- If four units are offered for entrance, the requirement may be absolved by examination.

<b>Electives (Students may use these hours to complete other minors)</b> .....	<b>30-50</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

- Bachelor of Arts with a major in Sociology
- Bachelor of Science with a major in Sociology

**B.S. DEGREE WITH A MAJOR IN SOCIOLOGY**

<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>Hours</b> <b>60</b>
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Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

<b>Wellness</b> .....	<b>6</b>
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<b>Area IV</b> .....	<b>30</b>
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- Selections from: (5-15 hours)  
SOC 101, 205, 293; ANT 120
- Selections from: (5-15 hours)  
MAT 111; CIS 201; PHI 200, 250;  
FRE 101, 102, 103, 221 or  
GER 101, 102, 103 or  
SPA 101, 102, 103, 221
- Selections from: (5-15 hours)  
ECO 270; POS 201, 210;  
PSY 201, 210; GEO 200, SWE 200

<b>Major Requirements</b> .....	<b>40</b>
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- SOC 352, 442, 443, 450 (20 hours)
- Four additional courses in sociology and anthropology at the 300-400 level selected in conference with the major adviser. (20 hours)

<b>Degree Requirements</b> .....	<b>10-15</b>
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- Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)  
Note: these courses may not be counted in Area IV and must be from outside the major.
- Foreign language (5 hours)  
Note: If foreign language is used to satisfy the elective in Area I, a second language course must be taken. Students who exempt the basic course or courses by examination must take the course at the appropriate level to fulfill this requirement.

<b>Electives (Students may use these hours to complete minors)</b> .....	<b>35-40</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

## **SOCIOLOGY MINOR**

25 quarter hours, distributed as follows:

1. SOC 101 (5 hours)
2. SOC 442 and 450 (10 hours)
3. Two additional 300-400 level courses approved by the department chairperson (10 hours)

## **INTERDISCIPLINARY MINORS**

The department participates in the Black Studies, International Studies, Urban Studies and Women's Studies minors, described elsewhere in the catalog.

## **CAREER INFORMATION**

Students with undergraduate majors in sociology may find employment in a wide variety of areas where a social science background is required or helpful. Such areas are as employees in social service agencies, including family and children services, social security, neighborhood centers, centers for the mentally and/or physically handicapped, mental and/or general hospitals, nursing homes, work with juveniles and adults in probation and in the correctional systems, vocational rehabilitation facilities, etc. Group work agencies also employ baccalaureate level workers. The salary in all the above positions is usually commensurate with entering baccalaureate levels on the State Merit System scale. Others become employed in the private sector in such areas as sales and personnel, flight attendants, bookstore managers, and other workers. Persons who will be ministers in their respective denominations find a sociology background helpful for their further study.

Many Georgia College students who have majored in sociology over the past years have continued their study beyond the baccalaureate level. Fields selected for graduate study include sociology, social work, education, social administration, speech therapy, library science, business administration, public administration, theology, counseling, urban planning, and law.

To work in positions designated as "sociologist," one must have an advanced degree in the field, either the M.A. or the Ph.D.

## **INTERNSHIPS**

The department recommends that students do an internship in their junior or senior year. 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 give variable credit, usually 5-15 hours, depending on the hours worked and the merits of each position. The department chairperson evaluates the Learning Guide and assigns the appropriate number of quarter hours to be awarded for each position.

A student, to be eligible for an internship, must have completed sixty quarter hours and have a minimum of 2.0 academic average.

Students desiring to do an internship should discuss this with the department chairperson and the Career Services Office. Arrangements should be made in advance of the advising and preregistration period. Internships are available during all four quarters of the academic year.

Internships are available in a variety of settings, such as: Middle Georgia Correctional Institution, Central State Hospital, the Learning Center, Youth Development Center,

Milledgeville Housing Authority, Social Security Administration, Department of Family and Children Services, Division of Probation and Parole, Juvenile Court Services, and Oconee Mental Health Center.

### **ANTHROPOLOGY (ANT)**

#### **120. INTRODUCTION TO ANTHROPOLOGY. (5-0-5)**

Fields of anthropology with attention to problems and method in each field. Focus on physical anthropology, archeology, and pre-history.

#### **452. CULTURAL ANTHROPOLOGY. (5-0-5)**

Patterns of behavior growing out of group life, stressing backgrounds, diffusion, and interrelations of human cultures. Pre-literate as well as national societies.

#### **48A-E. INDEPENDENT STUDY. (Var.)**

Reading and research under guidance of departmental faculty. Credit: One to five hours.

### **PHILOSOPHY (PHI)**

#### **200. INTRODUCTION TO PHILOSOPHY (5-0-5) F, W, S, Su (Area I)**

A first study of the major themes and issues of philosophy. Recommended but not required for the advanced philosophy courses.

#### **250. INTRODUCTION TO LOGIC. (5-0-5) F (Area I)**

A study of the requirements of clear thinking in all areas of human experience.

#### **310. ETHICS. (5-0-5)**

Major theories of morality in relation to practical issues in such areas as business and medicine.

#### **48B-E. INDEPENDENT STUDY. (Var.)**

Advanced study in the thought of a particular philosopher or a particular philosophical problem. Open to students with the approval of the department chairperson. Credit: Two to five hours.

### **RELIGION (REL)**

#### **310. INTRODUCTION TO THE OLD TESTAMENT (5-0-5)**

Literature, history, and theology of the Old Testament, with an effort to examine its significance in its own day and in ours.

#### **311. INTRODUCTION TO THE NEW TESTAMENT (5-0-5)**

A literary, historical, and theological consideration of the New Testament books in relation to the mission of Jesus and its significance as seen by the early church.

#### **405. COMPARATIVE RELIGION (5-0-5)**

Major world religions including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam, and some modern "religions" such as humanism, nationalism, and communism.

### **SOCIOLOGY (SOC)**

#### **101. INTRODUCTION TO SOCIOLOGY (5-0-5) F, W, S, Su (Area III)**

Designed for the general education program. Study of structures, processes, and functions of human society.

#### **205. SOCIAL PROBLEMS. (5-0-5)**

Pathological societal conditions with emphasis on causes, consequences, and corrective social action.

#### **290, 291, 292H. HONORS SEMINAR. (Var.) F, W, S**

Prerequisite: Sophomore or higher standing and admission to College Honors Program. A general interdepartmental seminar.

#### **293. MARRIAGE AND FAMILY RELATIONS. (5-0-5) F, W, S**

An applied study of marriage and the family in contemporary American society. Topics include: dating and courtship, mate selection, sexuality, parenthood, marital communication, familial roles, divorce.

#### **310. POPULATION (5-0-5)**

Prerequisite: SOC 101 or permission of instructor. Composition of the population, its distribution in space, and changes in population size. Emphasis upon the three demographic variables—fertility, mortality, and migration—and their interrelationships to social structure.

#### **312. SOCIAL GERONTOLOGY. (5-0-5)**

Prerequisite: SOC 101 or permission of instructor. Interdisciplinary approach to adult development and aging. Impact of aging upon individuals and societies; reaction of individuals and society to aging.

#### **315. GENERAL STATISTICAL ANALYSIS. (5-0-5)**

Prerequisite: SOC 101, MAT 130 or permission of instructor. An introduction to the basic descriptive and inferential statistical methods used in the behavioral sciences.

352. SOCIOLOGY OF ORGANIZATIONS. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Structure of social organizations with emphasis on large scale social organizations.

370. BEHAVIORAL SCIENCE APPLIED TO WORK. (5-0-5)

Prerequisite: PSY 201 or SOC 101. The study of all variables related to behavior in the work setting, such as occupational choice; job selection, training, and evaluation; social and group influences; characteristics of man-made machine systems; change and stress in the workplace; motivation and morale; communication; work environment; and supervisor-worker relations.

372. SOCIOLOGY OF WOMEN. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. A course designed to explore the position of women in American society and to assess the impact of woman's changing position.

39A-E. SPECIAL TOPICS IN SOCIOLOGY. (Var. 1-5)

Consideration of topics in which courses are not otherwise offered, but for which there is current need. Subject matter varies. Credit: one to five hours.

424. CRIMINOLOGY AND PENOLOGY (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Causes of crime and juvenile delinquency, analysis of criminal behavior and offenses, theories of punishment, and study of penal institutions.

426. SOCIAL CHANGE. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Nature, types and causes of social change; technological and cultural factors underlying social change.

428. SOCIOLOGY OF THE FAMILY. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Cross-cultural study of the family, both as a social group and a social institution.

430. SOCIOLOGY OF RELIGION. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. General principles concerning the relationship of religion to society. Religion as an aspect of group behavior; focus on the roles religion plays in furthering the survival of human groups.

442. METHODS OF RESEARCH IN SOCIAL RELATIONS. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Processes of research in social relations; emphasis on application of the scientific method to social data. Studies of several research designs will be undertaken.

443. APPLIED RESEARCH METHODS. (5-0-5)

Prerequisite: SOC 442. Students will collect and analyze data and prepare a research report based on the research problem designed in SOC 442. Emphasis will be on analysis and technical procedures required in actual sociological research.

444. RACE AND ETHNIC RELATIONS. (5-0-5)

American racial and ethnic groups, including ethnic, cultural and social backgrounds, are studied. Causes and results of contemporary ethnic conflicts, ethnic problems of adjustment, and ethnic contributions to modern society.

450. CONTEMPORARY SOCIOLOGICAL THEORIES. (5-0-5)

Prerequisite: SOC 352. Major theoretical orientations in sociology. Emphasis upon those theorists, American and European, whose works currently underlie various studies in sociology.

465. URBAN SOCIOLOGY. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. A study of spatial distribution and relationships of people in urban centers.

474. SOCIOLOGY OF DEVIANT BEHAVIOR. (5-0-5)

Prerequisite: SOC 101 or permission of instructor. Study of individual and group behaviors which violate institutional expectations.

48A-E. INDEPENDENT STUDY (Var.) F, W, S, Su

Open to seniors majoring in sociology. Reading and research under guidance of departmental faculty. Credit: One to five hours.

49E-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 5-15)

Individually designed and planned learning experience involving off-campus field experience and study in the public or private sector. Must be approved by the department chairperson. Credit: Five to fifteen hours.

## SOCIAL WELFARE (SWE)

200. INTRODUCTION TO SOCIAL WELFARE. (5-0-5) F

Designed for students who look forward to social work as a possible career. Course examines social work and its relationship to the area of human services.

# SCHOOL OF BUSINESS

**Joseph F. Specht, Dean**  
**Andrea N. Wise, Assistant Dean**

## PURPOSE

The School of Business at Georgia College has as its central aim the development of individuals with communication skills, action orientation, judgment, leadership, imagination, initiative, practicality, and integrity.

The School of Business is well equipped to provide its students with preparation that will enable them to succeed in modern organizations and institutions. The faculty of the School is composed of professors who have exceptional educational background and practical business experiences. The faculty's primary mission combines teaching, research, and public service.

The School of Business has a broad-based public service program through the Small Business Institute and the Small Business Development Center. An Advisory Cabinet of leading business executives serves as a close link between the faculty and the business community.

The student who enrolls in the 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 individual career objectives.

## PROGRAMS OF STUDY

### BACHELOR OF BUSINESS ADMINISTRATION

The School of Business offers the Bachelor of Business Administration with majors in accounting, general business, management, business information systems, logistics, economics, marketing, art marketing (in cooperation with the Art Department), and fashion marketing. The Bachelor of Business Administration, if properly planned, may lead to the professional degree of Master of Business Administration with a minimum of additional time.

### ASSOCIATE DEGREE IN BUSINESS ADMINISTRATION

The Associate in Science Degree in Business Administration is a two year program designed as a terminal degree program. The courses required for this degree, however, will adapt to the baccalaureate program should a student choose to continue in the full undergraduate curriculum.

### BACHELOR OF SCIENCE DEGREE

Specific majors in business administration for the Bachelor of Science degree are business education and office administration. An economics major may be taken under the Bachelor of Science degree program.

## **MINORS**

Minors for business and nonbusiness students are offered in business information systems, communications, economics, finance, international studies, management, and marketing. A minor for nonbusiness students is offered in general business.

## **GRADUATE DEGREES**

The School of Business offers a Master of Business Administration and a Master of Science in Administration (for information see the Georgia College graduate catalog).

## **BUSINESS ELECTIVES AND MINORS FOR NON-BUSINESS MAJORS**

Nonbusiness 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).

## **COMMON BODY OF KNOWLEDGE**

The curricula objectives of the School of Business adhere to those of the American Assembly of Collegiate Schools of Business. Students are required to acquire a "common body of knowledge" in business. This common body of knowledge (cbk) from all major areas of business provides students with a varied business background for a successful career in business.

## **SPECIAL BUSINESS SERVICES**

### **SMALL BUSINESS DEVELOPMENT CENTER**

Georgia College, Macon Junior College, the Greater Macon Chamber of Commerce and the Milledgeville Chamber of Commerce have formed a consortium to join the Small Business Development Center at the University of Georgia to operate the Central Georgia Small Business Development Center. The center is housed in the Macon Chamber of Commerce Building. The center provides counseling services for small business operators, continuing education programs, and linkage with the University of Georgia Small Business Development Center, the Small Business Administration, and the Service Corps of Retired Executives.

### **SMALL BUSINESS INSTITUTE**

The School of Business is active in community service programs, providing both instructional and other support services to the Middle Georgia business community. The School of Business operates the Georgia College Small Business Institute (SBI).

Under the direction of the Marketing Department, the Small Business Institute works with small business owners throughout middle Georgia, providing business advisory services in these areas:

- Long and short-range planning
- Marketing strategy
- Managerial accounting
- Management techniques and strategies
- Financing alternatives

One main benefit of the Small Business Institute is the opportunity it provides for students to gain realistic experience in resolving problems. The Small Business Institute director supervises students as consultants in providing business advisory services. Academic credit is given for the experience (see MKT 496, Small Business Institute).

### **ECONOMIC EDUCATION CENTER**

The Economic Education Center, under the direction of the Department of Economics and Finance, is an affiliate of the Georgia Council on Economic Education and the Joint Council on Economic Education. The purposes of the center are:

To aid teachers in teaching economic and personal finance by conducting in-service and pre-service programs in education.

To coordinate economic education efforts with local civic groups, chambers of commerce, and other groups interested in economic education.

To act as a source of materials and speakers on the topic of economic education. a library of curriculum guides, films, and other materials is housed in Atkinson Hall on the Georgia College campus and is available for public use.

## GENERAL BUSINESS ADMINISTRATION

Jo Ann Jones, Program Coordinator

### INTRODUCTION

The General Business program is not housed in any one department but is a cooperative program of all the departments within the School of Business.

The General Business major will appeal to students who do not want to specialize in any one field of business or who have 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.

### DEGREE OFFERED

Bachelor of Business Administration with a major in General Business Administration

### BBA DEGREE WITH A MAJOR IN GENERAL BUSINESS ADMINISTRATION

Areas I, II, III (see Core section of this catalog).....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that General Business majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

Wellness ..... 6

Area IV \* ..... 30

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

Major Requirements ..... 80

Business Major Requirements \* (35)

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499

General Business Administration Requirements (45)

1. 30 hours of 300-400 level courses (10 hours in three of the following four areas: Accounting, Economics and Finance, Management or Marketing)
2. 5 hours of 300-400 level work in the area not chosen above
3. 10 hours in one of the four areas listed above, in Business Information Systems, or from the following courses: BOA 329, COM 427, COM 428.



Electives .....	10
<b>Total .....</b>	<b>186</b>

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

#### **MINOR IN GENERAL BUSINESS ADMINISTRATION - NON-BUSINESS MAJORS ONLY**

30 quarter hours, distributed as follows:

1. ACT 251, ACT 252 (10 hours)
2. ECO 270 (5 hours) Note: If ECO 270 is taken in Area III of the core, BIS 335 must be substituted.
3. FIN 300 (5 hours)
4. MGT 340 (5 hours)
5. MKT 361 (5 hours)

#### **MINOR IN INTERNATIONAL BUSINESS - BUSINESS MAJORS**

25-30 quarter hours, distributed as follows:

1. MGT 447 (5 hours)
2. ECO 370 (5 hours)
3. COM 428 (5 hours)
4. Five hours of 300-400 level approved electives
5. Modern Foreign Language (ten hours required unless language is selected in Area I, then 5 hours)

#### **MINOR IN INTERNATIONAL BUSINESS - NON-BUSINESS MAJORS**

30 quarter hours, distributed as follows:

1. MGT 340, MGT 447 (10 hours)
2. ECO 270, ECO 370 (10 hours)
3. COM 428 (5 hours)
4. 5 hours Foreign Language

### **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.

## ACCOUNTING

Eugene H. Shepard, Chairperson

Professor: Shepard. Associate Professors: Rouk, Sailors.

Assistant Professor: Stockard.

### INTRODUCTION

The Accounting Program is concerned with the development of the full potential of the student as an individual as well as his or her educational and technical development. The program is planned with emphasis upon the technical knowledge necessary to enter the wide range of career opportunities and with emphasis on developing the student's ability to choose acceptable alternatives in any given situation. There is flexibility in the program to aid the student in career planning.

### DEGREE OFFERED

Bachelor of Business Administration with a major in Accounting.

#### BBA DEGREE WITH A MAJOR IN ACCOUNTING

Areas I, II, III (See Core section of this catalog) ..... 60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Accounting majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

Wellness ..... 6

Area IV \* ..... 30

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

Major Requirements ..... 85

Business Major Requirements \* (35)

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499

Accounting Requirements (50)

1. ACT 351, 352, 353, 356, 451, 454, 457, LAW 308 (40 hours)
2. Accounting elective (one course from the following: ACT 354, 452, or 455) (5 hours)
3. 300-400 level business elective (5 hours)

Note: A grade of "C" or better is required in all accounting courses to graduate with a degree in accounting.

Electives ..... 5

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

## CAREER INFORMATION

Opportunities for accountants are found in business, government, public accounting and education. Career opportunities in business are available for those students interested in internal auditing, financial accounting, cost accounting, and managerial accounting. Opportunities abound for those interested in auditing, managerial or tax accounting at the federal, state and local government levels. Those students interested in a professional career may find opportunities for employment with one of many firms of Certified Public Accountants. Individuals who have passed a uniform examination and who have fulfilled the experience and educational requirements may qualify for professional certification as a Certified Public Accountant or a Certified Managerial Accountant, and may wish to establish their own public accounting or consulting business.

## ACCOUNTING (ACT)

### 251. ACCOUNTING PRINCIPLES. (5-0-5)

A study of the underlying principles of accounting, recognizing that accounting may properly serve as a language of communication concerning financial data of an enterprise. The theory of double-entry bookkeeping; accounting principles, procedures, and techniques relating to professional personal service and merchandising firms; and a broad study of assets with emphasis on working capital.

### 252. ACCOUNTING PRINCIPLES II. (5-0-5)

Prerequisite: ACT 251. A continuation of Accounting Principles I emphasizing accounting concepts as an aid to management, cost accounting fundamentals, and analysis and interpretation of financial statements.

### 253. INTRODUCTION TO TAXATION. (5-0-5)

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 upon individual income tax liability will be analyzed. Open only to non-accounting students.

### 290, 291, 292H. HONORS SEMINAR. (2-0-2) F, W, S

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

### 351. INTERMEDIATE ACCOUNTING I. (5-0-5)

Prerequisite: ACT 252. An advanced study of the theory, principles, and procedures of accounting. This includes the fundamental accounting process, financial statements, working capital items, valuation procedures, current assets, investments and inventory methods.

### 352. INTERMEDIATE ACCOUNTING II. (5-0-5)

Prerequisite: ACT 351. A continuation of Intermediate Accounting I, providing depth and breadth of theory coverage. Major emphasis on accounting for current liabilities, intangibles, long-term debt, corporate capital, paid-in capital, retained earnings, analytical processes and statements of changes in financial position.

### 353. INTERMEDIATE ACCOUNTING III. (5-0-5)

Prerequisite: ACT 351 and 352. A continuation of Intermediate Accounting I and II, providing an in-depth coverage of both theory and procedure. Major emphasis on accounting for pension, leases, changing prices, interim and segmental financial statement, and governmental and nonprofit accounting.

### 354. MANAGERIAL ACCOUNTING. (5-0-5)

Prerequisite: ACT 252. Analysis of information provided by the accounting system with emphasis upon the special information needs of management. A study of the special reports that may be prepared and the related modifications in accounting techniques.

### 356. ADVANCED ACCOUNTING. (5-0-5)

Prerequisite: ACT 352. A more advanced study of accounting procedures with attention given to the more difficult and specialized phases that arise in partnerships, consignment and installment sales, and consolidations.

**451. COST ACCOUNTING. (5-0-5)**

Prerequisite: ACT 351. Methods of accounting for the elements of production with emphasis on the development of cost information for costing budgeting, and control. The job order, process and standard cost systems are studied.

**453. ACCOUNTING INFORMATION SYSTEMS. (5-0-5)**

Prerequisite: BIS 209; ACT 352, 451. A study of the fundamentals of business data processing techniques and systems from the accountant's viewpoint. Problems created by the use of the computer and the benefits to be derived from the use of the computer will be presented.

**454. PRINCIPLES OF TAXATION ACCOUNTING. (5-0-5)**

Prerequisite: ACT 352. A study of the application of accounting principles to laws relating to taxation. Emphasis is placed on the determination of income and legal deductions in order to determine taxable net income for individuals.

**455. TAXATION ACCOUNTING II. (5-0-5)**

Prerequisite: ACT 454. A continuation of ACT 454. Emphasis is placed on the determination of income and legal deductions in order to determine taxable net income for partnerships, corporations, estates, trusts, and other entities.

**457. AUDITING. (5-0-5)**

Prerequisite: ACT 353. A course in the theory and practice of professional and general auditing. The student will gain the basis for the expression of a general opinion regarding the conformity with accepted accounting procedure of statements prepared by a corporation or other forms of business. Auditing standards, internal control, government regulation, and formal audit report writing are other topics emphasized.

**461. CPA REVIEW (5-0-5)**

Prerequisite: Senior standing and approval of accounting adviser. An in-depth analysis of several areas of accounting with emphasis on the techniques available to resolve problems in these areas.

**44E. SPECIAL TOPICS. (5-0-5)**

This course is to meet special needs of the students and/or community. Approval of the department chairperson is required prior to registering.

**49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION (Var. 2-5)**

Individually designed and planned learning experience involving off-campus field experience and study in the private and public sector. Must be approved by the department chairperson.

## **BUSINESS LAW (LAW)**

**307. LEGAL ENVIRONMENT IN BUSINESS I. (5-0-5)**

Prerequisite: Junior standing. The general nature of law and courts, laws involved with agency and employment, negotiable instruments, personal contracts, property and bailment, and sales of goods.

**308. LEGAL ENVIRONMENT IN BUSINESS II. (5-0-5)**

Law involved with business organizations, real property, insurance, bankruptcy, estates and trusts, security devices, and government regulations.

## BUSINESS INFORMATION SYSTEMS AND COMMUNICATIONS

**Doris D. Engerrand, Chairperson**

**Professors: Engerrand, A. Jones. Associate Professors: Glover, Wise. Assistant Professors: Bloodworth, Clinton, Kastory. Instructor: Monroe**

### INTRODUCTION

**BUSINESS INFORMATION SYSTEMS (BIS)**—The Business Information Systems Program is designed to develop an in-depth hands-on understanding of the use of computers in business. The BIS curriculum emphasizes technical knowledge of computer hardware and software systems, competency in applying systems analysis and systems design strategies and techniques and programming skills. The BIS graduate will understand how to identify and meet information needs in business, using computers within an organizational context.

**BUSINESS EDUCATION AND OFFICE ADMINISTRATION**—The Business Education and Office Administration program is concerned with the business education major's development of professional leadership skills and the knowledge and abilities to serve both educational and social agencies within the community. The program is also concerned with the office administration major's development of the leadership skills and the professional and personal competencies necessary to succeed in office administration.

### DEGREES OFFERED

1. Bachelor of Business Administration with a major in Business Information Systems
2. Bachelor of Science with a major in Business Education
3. Bachelor of Science with a major in Office Administration
4. Associate in Science with a major in Business Administration

### BBA DEGREE WITH A MAJOR IN BUSINESS INFORMATION SYSTEMS

	Hours
Areas I, II, III (see Core section of the catalog) .....	60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Business Information Systems majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

Wellness .....	6
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Area IV .....	30
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1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

Major Requirements .....	80
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Business Major Requirements*	(35)
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1. Area IV courses as listed above, plus the following business major requirements:

2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499	
Business Information Systems Major Requirements	(45)
1. BIS 325, 326, 335, 345, 401, 405, 406 (35 hours)	
2. 300-400 level business electives (10 hours)	
<b>Electives</b> .....	<b>10</b>
<b>Total</b> .....	<b>186</b>

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

### BS DEGREE WITH A MAJOR IN BUSINESS EDUCATION

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Business Education majors take MAT 111 in Area II of the Core.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. PSY 201 (5 hours)	
2. EFS 204 (5 hours)	
3. SPE 101 (5 hours)	
4. ACT 251, ACT 252 (10 hours)	
5. COM 237 (5 hours)	
<b>Major Requirements</b> .....	<b>70</b>
Business Major Requirements* (45)	
1. Area IV courses as listed above, plus the following business major requirements:	
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371, MGT 499, ECO 271, ECO 272, BIS 209	
Business Education Major Requirements (25)	
1. BOA 426, 226, 328, 330 (20 hours)	
2. BIS 335 (5 hours)	
<b>Degree Requirements</b> .....	<b>0-10</b>
Additional courses from the social, behavioral and natural sciences and mathematics. (May be satisfied with ECO 271, ECO 272, MGT 301, or LAW 307 listed above). These courses may not be counted in Area IV.	
<b>Teacher Certification</b> .....	<b>30</b>
1. EFS 204 (5 hours, Area IV)	
2. EFS 400, ELM 401, EEX 364, EFS 490, 493 (30 hours)	
<b>Total</b> .....	<b>196</b>

\*ACT 251, ACT 252, COM 237 in Area IV plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the catalog.

**BS DEGREE WITH A MAJOR IN OFFICE ADMINISTRATION**

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
<p>Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Office Administration majors take MAT 111 in Area II of the Core.                      Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.</p>	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. ECO 271, 272 (10 hours)	
2. ACT 251, 252 (10 hours)	
3. BIS 209 (5 hours)	
4. COM 237 (5 hours)	
<b>Major Requirements</b> .....	<b>90</b>
Business Major Requirements* .....	(35)
1. Area IV courses as listed above, plus the following business major requirements:	
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499	
Office Administration Major Requirements .....	(55)
1. BOA 226, 227, 324, 328, 420 (25 hours)	
2. BIS 335 (5 hours)	
3. Select either of the following sequences:	
BOA 330, 331 and 421 (15 hours)	
OR	
BIS 325, 326 and 345 (15 hours)	
4. Business electives at the 300-400 level (10 hours)	
Students may use these electives to obtain a concentration in either legal emphasis, BOA 326 and LAW 308, or the medical emphasis, BOA 325 and ZOO 210. If students select the medical emphasis, they should choose BIO 123 and 124 for the natural science sequence in Area II of the Core and CHE 101 for the non-sequence course in Area II.	
<b>Degree Requirements</b> .....	<b>0-10</b>
<p>Additional courses from the social, behavioral, and natural sciences and mathematics. (May be satisfied with MGT 301 and LAW 307 listed above.) These courses may not be counted in Area IV.</p>	
<b>Total</b> .....	<b>186</b>

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements Section of the Catalog.

**AS DEGREE WITH A MAJOR IN BUSINESS ADMINISTRATION**

The Associate in Science Degree in Business Administration is normally a two year terminal degree program.

<b>General Education Courses</b> .....	<b>35</b>
1. ENG 101, ENG 102, ECO 271, HIS 111, POS 101 (25 hours)	
2. Ten hours of general education core electives (see CORE section of this catalog).	
<b>Wellness</b> .....	<b>4</b>
<b>Major Requirements</b> .....	<b>55</b>
1. BOA 226, 227, 324, 328 (20 hours)	
2. BIS 209 (5 hours)	
3. COM 237 (5 hours)	
4. ACT 251 (5 hours)	
5. LAW 307 (5 hours)	
6. Word Processing Sequence BIS 335, BOA 330, 331, (15 hours) OR Data Processing Sequence BIS 325, 326, AND 335 (15 hours)	
<b>Total</b> .....	<b>94</b>

**MINOR IN BUSINESS COMMUNICATIONS—BUSINESS MAJORS**

20 quarter hours, distributed as follows:

1. SPE 101 (5 hours)
2. COM 427, 428 (10 hours)
3. SPE 309, 310, JRN 400, or 405 (5 hours)

**MINOR IN BUSINESS COMMUNICATIONS—NON-BUSINESS MAJORS**

20 quarter hours, distributed as follows:

1. SPE 101 (5 hours)
2. COM 237, 427, 428 (15 hours)

**MINOR IN BUSINESS INFORMATION SYSTEMS—BUSINESS MAJORS**

25 quarter hours, distributed as follows:

300-400 level BIS courses (25 hours)

NOTE: ACT 453 may be substituted for one of the 300-400 level BIS courses.

**MINOR IN BUSINESS INFORMATION SYSTEMS—NON-BUSINESS MAJORS**

25 quarter hours, distributed as follows:

1. BIS 209 or CIS 201 (5 hours)
2. 300-400 level BIS courses (20 hours)

**CAREER INFORMATION**

**BUSINESS INFORMATION SYSTEMS**—The subject matter has been designed to reflect the leading edge of technology and methodology in information processing, while being tempered by the practical demands of the business/industrial world. Business information systems is a high-growth, high-demand area of computer education with the main goal of preparing graduates for entry-level applications programmer/analyst positions in commercial data processing environments.



**OFFICE ADMINISTRATION**—Graduates of the four-year office administration and the two-year associates degree programs are eagerly sought by employers. The graduates of the four-year program are qualified to become administrative assistants, executive, medical, or legal secretaries. The two-year associate degree graduates are qualified to become secretaries.

**BUSINESS EDUCATION**—Historically and currently graduates with a major in business education at the graduate and undergraduate levels have been sought by public school administrators. These graduates are qualified to teach in the public schools of Georgia and in the area vocational technical schools. In addition, the Master of Education and Education Specialist graduates are qualified to teach in colleges.

## **BUSINESS INFORMATION SYSTEMS (BIS)**

### **209. INTRODUCTION TO COMPUTERS IN BUSINESS. (5-0-5)**

Prerequisite: MAT 101 and sophomore standing. This course introduces students to the use of computers in business administration, with an emphasis on developing an understanding of fundamental computer operations and programming. The role of the computer in management information systems is discussed, and students gain hands-on experience in problem definition, analysis, and resolution using the computer. Programming assignments are in BASIC. NOTE: A grade of "C" or higher must be earned in this course to fulfill prerequisite requirements for all other BIS courses.

### **325. APPLICATIONS PROGRAM DEVELOPMENT I. (5-0-5)**

Prerequisite: BIS 209 or CIS 201, a grade of "C" or better in ACT 251, and junior standing. A beginning computer problem solving and programming course using COBOL.

### **326. APPLICATIONS PROGRAM DEVELOPMENT II. (5-0-5)**

Prerequisite: BIS 325. An advanced computer problem solving and programming course using COBOL. This course is a sequel to Application Program Development I.

### **327. APPLICATIONS PROGRAM DEVELOPMENT III. (5-0-5)**

Prerequisite: BIS 326 or CIS 300. A computer problem-solving and programming course using appropriate business languages such as PL/1 and RPG II to solve business problems.

### **335. INTRODUCTION TO MICROCOMPUTERS. (5-0-5)**

Prerequisite: BIS 209 or CIS 201. A general introduction to microcomputers. The small personal computer system will be analyzed in terms of basic hardware components, typical peripheral devices, model application software packages, and general selection and evaluation procedures.

### **345. APPLIED MICROCOMPUTER SYSTEMS. (5-0-5)**

Prerequisite: BIS 209 or CIS 201 and BIS 335 or permission of instructor. A study of microcomputer systems with special attention to networking, tele-communications, and graphics. Some programming will be done utilizing CP/M.

### **401. MINICOMPUTER APPLICATIONS IN BUSINESS. (5-0-5)**

Prerequisite: BIS 326 and a grade of "C" or better in ACT 252. An examination of a variety of applications systems utilizing a minicomputer. Major emphasis of the course is to introduce the student to typical business information systems, including accounting systems, using minicomputer.

### **405. SYSTEMS ANALYSIS AND DESIGN. (5-0-5)**

Prerequisite: BIS 401 and a grade of "C" or better in FIN 300. An overview of the systems development life cycle with emphasis on techniques and tools of system documentation and logical systems specification. Development and analysis of financial and accounting systems is emphasized.

### **406. SYSTEMS ANALYSIS AND DESIGN PROJECT. (5-0-5)**

Prerequisite: BIS 405 and senior standing. A capstone BIS course that will allow students to demonstrate understanding and application of concepts and methods learned in BIS 405. Students will gain hands-on experience in analysis of business information needs and will complete a comprehensive system development project.

### **425. SEMINAR ON BUSINESS INFORMATION SYSTEMS. (5-0-5)**

Prerequisite: BIS 345 and BIS 401 or permission of instructor. A survey of current business systems and applications being used in industry. Subjects that may be covered include simulations, robotics, AI/expert systems and CAD/CAM applications. Students will be expected to do extensive reading in the course. Invited speakers will present recent results and summaries of articles from the literature as well as their experiences in a particular area.

**44E. SPECIAL TOPICS (5-0-5)**

This course is to meet special needs of the students and/or community. Approval of the department chairperson is required prior to registration.

**49B-Q INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)**

Individually designed and planned learning experience involving off-campus field experience and study in the private or public sector. Must be approved by department chairperson.

**BUSINESS COMMUNICATIONS (COM)**

**237. BUSINESS COMMUNICATION AND REPORTS. (5-0-5)**

Prerequisite: Eng 102. An analysis and application of the external and internal communication of people within the structure of the business organization. The course provides an overview of the management of information systems, the concept of word and data processing and the use of computers to generate letters, memorandums, and reports. Tele-communications, mail systems, and computer generated graphics are also included.

**427. REPORT WRITING. (5-0-5) F**

Prerequisite: Eng. 102. 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, graphic presentation, the use of computers to analyze and store information and to write reports.

**428. MANAGERIAL COMMUNICATION. (5-0-5) S**

This course is designed to meet the needs of all students planning a career in business. Included are the communications carried out by managers in organizations, the variables which influence these communications, and the management of information systems.

**BUSINESS EDUCATION AND OFFICE ADMINISTRATION (BOA)**

**123. OFFICE MACHINES (2-0-2)**

An acquaintanceship in the use of electronic and printing calculators and other modern office equipment.

**125. KEYBOARDING AND PERSONAL TYPEWRITING (3-0-3)**

The development of correct keyboarding techniques and the application of these techniques to writing letters and term papers.

**226. INTERMEDIATE TYPEWRITING (5-0-5) F**

Prerequisite: Typing speed of 35 wpm. Increased development of skill through speed building and job production activities. Records management is included in this course.

**227. ADVANCED TYPEWRITING (5-0-5) W**

Prerequisite: BOA 226. Production typing of letters; manuscripts; tabulations; business forms; and legal, medical, and government documents. Emphasis is also placed on improving speed and accuracy.

**290, 291, 292H. HONORS SEMINAR (2-9-2) F, W, S,**

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

**324. THE ADMINISTRATIVE ASSISTANT (5-0-5) S**

The need for high-level skills is emphasized, but primary attention is given to the development of such qualities as initiative, judgment, and the ability to organize and plan work in order to meet deadlines. Every effort is made to offer a challenge and prepare the student to think through the problems that confront the administrative secretary.

**325. MEDICAL TRANSCRIPTION, VOCABULARY, AND DUTIES (5-0-5)**

Prerequisite: BOA 227. Skill in medical transcription and vocabulary. A consideration of the work of a medical secretary.

**326. LEGAL TRANSCRIPTION, VOCABULARY, AND DUTIES (5-0-5)**

Prerequisite: BOA 227. Skill in legal transcription and vocabulary. A consideration of the work of a legal secretary.

**328. OFFICE TECHNOLOGY (5-0-5) F, S**

Prerequisite: BOA 226. Introduction to the use of electronic calculators, dictating or transcribing procedures, and office automation. Business mathematics is included in this course.

**330. WORD PROCESSING I (5-0-5) W**

Prerequisite: BIS 335. Originating and producing data of the administrative assistant and correspondence assistant in an information processing system.

**331. WORD PROCESSING II (5-0-5) S**

Prerequisite: BOA 330. A working knowledge of all phases of information processing using work measurement and procedures manuals.

**420. ADMINISTRATIVE SYSTEMS MANAGEMENT (5-0-5) S**

The basic principles underlying the operation, control, and organization of business offices. Included are systems analysis and implementation, word and data processing systems, telecommunications and mail systems, records and forms management, and budgetary and cost control.

**421. WORD PROCESSING FOR MANAGERS (5-0-5) W**

Prerequisite: MGT 340. This course is designed to introduce and analyze the role of those managers who supervise and manage word processing operations as this office technology fits into the information processing cycle.

**426. METHODS OF TEACHING BUSINESS SUBJECTS (7-2-7) F**

Prerequisite: EFS 400. ELM 401. Methods of teaching skill subjects as well as basic business subjects. Motivation of students, lesson planning, evaluation, and techniques for presentation of subject matter emphasized. Current business textbooks and instructional aids are examined.

**44E. SPECIAL TOPICS IN BUSINESS EDUCATION OR OFFICE ADMINISTRATION**

Prerequisite: Senior standing and permission of instructor. This course is designed to cover topics which are not taught on a regular basis but are needed by the student to learn new skills or to improve skills in specialized areas.

**49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION (Var. 2-15)**

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.

## ECONOMICS AND FINANCE

Jo Ann Jones, Chairperson

Professors: J. Jones, Speir. Associate Professor: Samprone.

Assistant Professors: Davis, Farr.

### INTRODUCTION

The Economics Program at Georgia College is primarily a Business Economics Program with four main purposes:

- (1) To provide a service program for business majors
- (2) To provide a service program for disciplines other than business
- (3) To prepare students for positions in the various fields of business, economics or finance.
- (4) To prepare students for advanced study in economics, finance or business.

### DEGREES OFFERED

1. Bachelor of Business Administration with a major in Economics.
2. Bachelor of Science with a major in Economics.

#### BBA DEGREE WITH A MAJOR IN ECONOMICS

Areas I, II, III (See Core section of this catalog) .....60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Economics majors take MAT 111 in Area II of the CORE Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

Wellness ..... 6

Area IV\* .....30

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

Major Requirements .....80

Business Major Requirements\* (35)

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499

Economics Major Requirements (45)

1. ECO, 370, 444, 471, 472 473, 478 (30 hours)
2. 300-400 level business electives (15 hours)

Electives .....10

**Total** .....186

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BS DEGREE WITH A MAJOR IN ECONOMICS**

**Areas I, II, III (See Core section of this catalog) ..... 60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Economics majors take MAT 111 in Area II of the CORE. Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

**Wellness ..... 6**

**Area IV\* ..... 30**

- 1. ECO 271, 272 (10 hours)
- 2. ACT 251, 252 (10 hours)
- 3. BIS 209 (5 hours)
- 4. COM 237 (5 hours)

**Major Requirements ..... 80**

**Business Major Requirements\* (35)**

- 1. Area IV courses as listed above, plus the following business major requirements:
- 2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499

**Economics Major Requirements (45)**

- 1. ECO 370, 444, 471, 472, 473, 478 (30 hours)
- 2. 300-400 level business electives (15 hours)

**Degree Requirements ..... 0-10**

Additional courses from the social, behavioral, and natural sciences and mathematics. (May be satisfied with MGT 301 and LAW 307 listed above). These courses may not be counted in Areas IV.

**Electives ..... 0-10**

**Total ..... 186**

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN ECONOMICS—BUSINESS MAJORS**

20 quarter hours, distributed as follows:

- 1. ECO 471, 472 (10 hours)
- 2. Approved 300-400 level economics courses (10 hours)

**MINOR IN ECONOMICS—NON-BUSINESS MAJORS**

20 quarter hours, distributed as follows:

- 1. ECO 271, 272 (10 hours)
- 2. Approved 300-400 level economics courses (10 hours)

Note: ECO 270 will not substitute for ECO 271.

**MINOR IN FINANCE—BUSINESS MAJORS**

20 quarter hours, distributed as follows:

- 1. FIN 330, 377, 401 (15 hours)
- 2. FIN 44E or an approved 300-400 level business elective (5 hours)

### MINOR IN FINANCE—NON-BUSINESS MAJORS

30 quarter hours, distributed as follows:

1. ACT 251, 252 (10 hours)
2. ECO 270 (NOTE: IF ECO 270 was taken in Area III of the Core FIN 377 must be substituted) (5 hours)
3. FIN 300, 330, 401 (15 hours)

### CAREER INFORMATION

The Baccalaureate degrees offered by this department are business economics degrees designed primarily for students preparing for jobs in business or planning to pursue the Masters of Business Administration degree or advanced study in the specialized fields of economics or business.

### ECONOMICS (ECO)

#### 270. INTRODUCTION TO ECONOMICS (5-0-5) Area III

Prerequisite: None. A survey of economic concepts as they apply to national problems and to business behavior for general education purposes. The course places little stress on the mechanics of economic analysis. Recommended for non-business majors.

#### 271. PRINCIPLES OF ECONOMICS I. (5-0-5) Area III

Prerequisite: None. An inquiry into macro-economics theory, analyzing the factors influencing the level of the changes in the Gross National Product and other important economics aggregates.

#### 272. PRINCIPLES OF ECONOMICS II. (5-0-5)

Prerequisite: None. 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.

#### 290, 291, 292H. HONORS SEMINAR (2-0-2) F, W, S,

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

#### 370. COMPARATIVE ECONOMICS SYSTEMS. (5-0-5)

Prerequisite: ECO 271, 272 or 270. A study of the various forms of organization and economic activity, including British socialism, the economy of the Soviet Union, economic planning in India with emphasis on modern communism and capitalism.

#### 372. ECONOMIC GEOGRAPHY. (5-0-5)

Prerequisite: ECO 271, 272 or 270. A study of the relations of physical and economic conditions to production transportation, and trade in the important agricultural forest, mineral, and industrial products of the world.

#### 374. CONSUMER ECONOMICS. (5-0-5)

Prerequisite: ECO 271, 272 or 270. A course in economics for everyday living. Topics covered include managing your income, insurance and investments.

#### 377. MONEY AND BANKING. (5-0-5)

Prerequisite: ECO 271, 272 or 270. A study of the nature of money and of the development of banking in the United States. Consideration of the functions of money, the types of money used in early banking practices, modern financial institutions, the Federal Reserve System, and foreign exchange.

#### 444. INDUSTRIAL RELATIONS (5-0-5)

Prerequisite: ECO 271, 272 or 270. An analysis of the major problems and grievances of employers, employees, and consumers arising from our competitive economic system and a consideration of efforts to solve these problems.

#### 44E. SPECIAL TOPICS. (5-0-5)

This course is to meet special needs of the students and/or community. Approval of the department chairperson is required prior to registering.

#### 470. THE FREE ENTERPRISE SYSTEM (5-0-5)

A survey of current issues in a free enterprise system.

#### 471. INTERMEDIATE MICROECONOMIC THEORY (5-0-5)

Prerequisite: ECO 271, 272 or 270. A study of the advanced tools of microeconomic theory. Advanced theory of the firm, general equilibrium theory, and methods of marginal analysis will be emphasized.

**472. INTERMEDIATE MACROECONOMIC THEORY. (5-0-5)**

Prerequisite: ECO 271, 272 or 270. A study of the advanced tools of macroeconomic theory, including types and causes of inflation, fiscal and monetary theory, and IS-IM models.

**473. HISTORY OF ECONOMIC THOUGHT. (5-0-5)**

Prerequisite: ECO 271, 272 or 270. 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.

**478. GOVERNMENT AND BUSINESS. (5-0-5)**

Prerequisite: ECO 271, 272 or 270. A study of the interaction between business organization and government. Special emphasis on the problems of regulation, control, and promotion of business enterprise.

**FINANCE (FIN)**

**300. BUSINESS FINANCE. (5-0-5)**

Prerequisite: ACT 251, 252, ECO 271, 272 or ECO 270. A study of financial organization management from the standpoint of the chief financial officer of an operating business. Major topics emphasized are choosing a form of organization, sources of financing requirements, tools of financing a business, and controlling the finances of a business organization.

**330 BUSINESS FINANCE II. (5-0-5)**

Prerequisite: FIN 300. A study of valuation, the cost of capital, leverage, and corporate long term financing decision.

**377 MONEY & BANKING. (5-0-5)**

Prerequisite: ECO 271, 272 or 270. 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. Crosslisted as ECO 377.

**401 INVESTMENT ANALYSIS. (5-0-5)**

Prerequisite: ECO 271, 272 or 270. 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.

**44E. SPECIAL TOPICS. (5-0-5)**

This course is to meet special needs of the students and/or community. Approval of the department chairperson is required prior to registering.

## MANAGEMENT

**Howard R. Harlow, Chairperson**

**Professors: Harlow, Prentice, Specht, Yehle. Associate Professors: Brumfield, Hacke, Mathis, McNeil. Assistant Professors: Hargrove, Olsen.**

### 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 planning.

### DEGREE OFFERED

Bachelor of Business Administration with a major in Management

### BBA DEGREE WITH A MAJOR IN MANAGEMENT

**Areas I, II, III (See Core section of this catalog) .....60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Management majors take MAT 111 in Area II or the Core.

Business majors cannot take ECO 270/271 in Area III. ECO 271 must be taken in Area IV.

**Wellness ..... 6**

**Area IV \* ..... 30**

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

**Major Requirements ..... 75**

Business Major Requirements \* (35)

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371 and MGT 499

Management Major Requirements (40)

1. MGT 342, 364, 443, 444 (20 hours)
2. 300-400 level business electives (20 hours)

**Electives ..... 15**

Ten hours should be taken outside the School of Business.

**Total ..... 186**

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.



Note: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

### **MINOR IN MANAGEMENT - BUSINESS MAJOR**

20 quarter hours, distributed as follows:

1. MGT 342 (5 hours)
2. 300-400 level Management courses (15 hours)

\*Fifteen hours of upper division management courses approved by the chairman of the department offering the minor.

### **MINOR IN MANAGEMENT - NONBUSINESS MAJORS**

25 quarter hours, distributed as follows:

1. ECO 270/271 (5 hours)
2. MGT 340, 342 (10 hours)
3. 300-400 level Management courses (10 hours)

\*Ten hours of upper division management courses approved by the chairman of the department offering the minor.

### **INTERNATIONAL STUDIES**

The Management Department participates in the International Studies minor described elsewhere in the catalog.

### **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 business and non-business endeavors. Practical applications of theory and tools are emphasized by an experienced faculty.

### **MANAGEMENT (MGT)**

290, 291, 292H. HONORS SEMINAR (2-0-2)

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

301. INTRODUCTION TO BUSINESS STATISTICS (5-0-5)

Prerequisite: MAT 101. Fundamentals of theory and application of statistical methods. Data collection, usage, and analysis including hypothesis testing and inferential aspects.

302. ADVANCED STATISTICS (5-0-5)

Prerequisite: MGT 301. A continuation of MGT 301 including index numbers, time series and cyclical analysis, analysis of variance, and regression and correlation analysis.

340. PRINCIPLES OF MANAGEMENT (5-0-5)

An introduction to the management process, including planning, organizing, directing, and controlling. Includes discussion of management information systems and their role in the management decision-making process.

342. ORGANIZATIONAL BEHAVIOR (5-0-5)

Prerequisite: MGT 340. Provides exposure and increased sensitivity to behavioral phenomena that exist in organizational relationships. Develops an understanding of the behavioral aspects related to management and organizations.

364. QUANTITATIVE METHODS (5-0-5)

Prerequisite: MGT 301. A study of quantitative tools which have been found useful in management decision-making. Topics include linear programming, inventory theory, scheduling models, queueing theory, and forecasting, as well as the limitations of these techniques in problem solving.

**371. PRODUCTION OPERATIONS MANAGEMENT (5-0-5)**

Prerequisite: MGT 301 and MGT 340. FIN 300 and MKT 361 are recommended prerequisites. A broad, systems approach to the transformation function of the enterprise. Emphasis is on managerial decision processes: analysis, design, planning, integration, and control of the operations system and allocation of resources in optimizing the value of outputs.

**443. HUMAN RESOURCE MANAGEMENT (5-0-5)**

Prerequisite: MGT 340. Examines the overall personnel function in business; acquisition and utilization of human resources; desirable working relationships; effective integration of the worker with company goals, and emergent issues in human resource management.

**444. INDUSTRIAL RELATIONS (5-0-5)**

Prerequisite: ECO 271, 272. An analysis of the major problems and grievances of employers, employees, and consumers arising from our competitive economic system and a consideration of efforts to solve these problems.

**445. COLLECTIVE BARGAINING (5-0-5)**

Prerequisite: MGT 444 or permission of instructor. Contract formation, negotiation, and interpretation policy and procedure of formal and informal grievance handling. Preparation for collective bargaining impact on labor-management relations in a regulated environment, with emphasis on group analysis and solution.

**447. INTERNATIONAL BUSINESS (5-0-5)**

Prerequisite: MGT 340. This course surveys the environmental, economic, political, and social constraints of doing business abroad; effects of overseas business investments on domestic and foreign economics, and management and operational strategies of firms engaged in international business.

**478. GOVERNMENT AND BUSINESS (5-0-5)**

Prerequisite: ECO 271, 272. A study of the interaction between business organization and government. Special emphasis on the problems of regulation, control, and promotion of business enterprise.

**499. BUSINESS POLICY (5-0-5)**

Prerequisite: Senior standing. FIN 300, MKT 361, MGT 340 and MGT 371. A capstone course designed to integrate knowledge gained in the various functional business areas and to exercise the student's analytical skills.

**44E. SPECIAL TOPICS (5-0-5)**

This course is to meet special needs of the students and/or community. Prerequisite is approval of the department chairperson.

**49B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION**

Individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

## MARKETING

**Donald Thompson, Acting Chairperson**

**Professors: Long, Thompson. Associate Professors: Gaetz, Pritchett. Assistant Professor: Malone**

## INTRODUCTION

The Marketing program provides both a broad-based curriculum for general marketing, and specific programs for those with career interests in art marketing, fashion marketing and logistics. The program includes a sound theoretical base, as well as significant exposure to case study materials, survey research, and computer analysis. The marketing program also provides students, if desired, substantial exposure to the concepts of small business, with the opportunity for direct involvement in actual business situations.

## DEGREE OFFERED

1. Bachelor of Business Administration with a major in Art Marketing
2. Bachelor of Business Administration with a major in Fashion Marketing
3. Bachelor of Business Administration with a major in General marketing
4. Bachelor of Business Administration with a major in Logistics

## BBA DEGREE WITH A MAJOR IN ART MARKETING

**Areas I, II, III (See Core section of this catalog) ..... 60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Art Marketing majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO must be taken in Area IV.

**Wellness ..... 6**

**Area IV \* ..... 30**

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

**Major Requirements ..... 100**

**Business Major Requirements \* (35)**

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371, and MGT 499

**Art Marketing Major Requirements (65)**

1. MKT 362, 366, 367, 469 (20 hours)
2. Approved 300-400 level MKT course (MKT 370 preferred) (5 hours)
3. ART 204, 205, 206, 212, 304. (20 hours)
4. ART 310, 329, 335, 336, (20 hours)

NOTE: An average grade of "C" in marketing courses must be attained prior to graduation with the designation "Major in Art Marketing." In addition, an internship MKT 49-E-Q is available for Art Marketing majors.

Total ..... 196

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

### BBA DEGREE WITH A MAJOR IN FASHION MARKETING

Areas I, II, III (See Core section of this catalog) ..... 60

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Fashion Marketing majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO must be taken in Area IV.

Wellness ..... 6

Area IV \* ..... 30

1. ECO 271, 272 (10 hours)
2. ACT 251, 252 (10 hours)
3. BIS 209 (5 hours)
4. COM 237 (5 hours)

Major Requirements ..... 80

Business Major Requirements \* (35)

1. Area IV courses as listed above, plus the following business major requirements:
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371, and MGT 499

Fashion Marketing Major Requirements (45)

1. MKT 362, 366, 367, 370, 469, 49E-Q (30 hours)
2. CFS 224, 316 (10 hours)
3. 300-400 level business elective (5 hours)

NOTE: An average grade of "C" in marketing courses must be attained prior to graduation with the designation "Major in Fashion Marketing."

Electives ..... 10

Total ..... 186

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BBA DEGREE WITH A MAJOR IN GENERAL MARKETING**

**Areas I, II, III (See Core section of this catalog) .....60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Marketing majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO must be taken in Area IV.

**Wellness ..... 6**

**Area IV \* .....30**

- 1. ECO 271, 272 (10 hours)
- 2. ACT 251, 252 (10 hours)
- 3. BIS 209 (5 hours)
- 4. COM 237 (5 hours)

**Major Requirements .....80**

Business Major Requirements \* (35)

- 1. Area IV courses as listed above, plus the following business major requirements:
- 2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371, and MGT 499

General Marketing Requirements (45)

- 1. MKT 362, 366, 461, 469 (20 hours)
- 2. 15 hours of Marketing electives chosen from the following:  
MKT 364, 367, 370, 382, 464, 496, 44E, 49B-Q, LOG 363, 365, 369, MGT 302
- 3. 300-400 level business electives (10 hours)

NOTE: An average grade of "C" in Marketing and Logistics courses must be obtained prior to graduation for a designation "Major in Marketing."

In addition, an internship MKT 49-E-Q is available for Art Marketing majors.

**Electives .....10**

**Total .....186**

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**BBA DEGREE WITH A MAJOR IN LOGISTICS**

**Areas I, II, III (See Core section of this catalog) .....60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements. It is suggested that Art Marketing majors take MAT 111 in Area II of the Core.

Business majors cannot take ECO 270/271 in Area III. ECO must be taken in Area IV.

<b>Wellness</b> .....	<b>6</b>
<b>Area IV *</b> .....	<b>30</b>
1. ECO 271, 272 (10 hours)	
2. ACT 251, 252 (10 hours)	
3. BIS 209 (5 hours)	
4. COM 237 (5 hours)	
<b>Major Requirements</b> .....	<b>80</b>
Business Major Requirements *	(35)
1. Area IV courses as listed above, plus the following business major requirements:	
2. FIN 300, MGT 301, LAW 307, MGT 340, MKT 361, MGT 371, and MGT 499	
Logistics Major Requirements	(45)
1. LOG 363, 365, 369 (15 hours)	
2. MKT 364 (5 hours)	
3. LOG 463 or MKT 469 (5 hours)	
4. 10 hours selected from the following courses: MKT 362, 366, 367, 370, 382, 464, 469, 496, 44E, LOG 463	
5. 300-400 level business electives (10 hours)	
NOTE: An average grade of "C" in Marketing and Logistics courses must be attained prior to graduation with the designation "Major in Logistics."	
<b>Electives</b> .....	<b>10</b>
<b>Total</b> .....	<b>186</b>

\*The Area IV courses, plus the Business Major Requirements constitute the Common Body of Knowledge for business majors.

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

#### **MINOR IN MARKETING - BUSINESS MAJOR**

30 quarter hours, distributed as follows:

1. MKT 362, 461, 469 (15 hours)
2. Approved 300-400 level marketing or logistics courses (15 hours)

#### **MINOR IN MARKETING - NON-BUSINESS MAJORS**

30 quarter hours, distributed as follows:

1. ECO 270\*, MKT 361, 362, 461, 469 (25 hours)
  2. Approved 300-400 level marketing or logistics courses (5 hours)
- \*If ECO 270 taken in Area III, then 5 hours of approved 300-400 level marketing courses must be substituted.

Note: An average of C in marketing and logistics courses must be attained prior to graduation with a designation of "Minor in Marketing."

## CAREER INFORMATION

**General Marketing Concentration** Preparation for marketing and sales careers at the operational and managerial level.

**Art Marketing Concentration** Prepares students for art and craft merchandising, recreational programs, camps and guild organizations. This concentration supports all careers which combine business activities and require a firm grasp of artistic fundamentals.

**Fashion Marketing Concentration** Career opportunities in clothing and textile marketing and sales, including ownership of business.

**Logistics Concentration** The logistics concentration is designed for students who have interest in public or private aspects of transportation, inventory, purchasing and materials control in business operations.

## MARKETING (MKT)

290, 291, 292H HONORS SEMINAR. (2-0-2) F, W, S,

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

361. PRINCIPLES OF MARKETING. (5-0-5)

Prerequisite: ECO 270 or 271. Junior standing required. A study of market organization designed to introduce the student to the major institutions and basic theory in the field of marketing. The marketing environment and the management of product, price, channel and promotion are the principal topics emphasized. Marketing research and management/marketing decision systems are also emphasized.

362. CONSUMER BEHAVIOR. (5-0-5)

Prerequisite: MKT 361. A multi-disciplinary approach to consumer behavior and the development of marketing strategies when consumer behavior is the primary consideration.

364. QUANTITATIVE METHODS. (5-0-5)

Prerequisite: MGT 301. A study of quantitative tools applicable to the management of marketing organizations. Topics include linear programming, inventory theory, scheduling models, queueing theory, and forecasting.

366. MARKETING PROMOTION AND COMMUNICATION. (5-0-5)

Prerequisite: MKT 361, 362. Focuses on the theoretical and practical aspects of effective communication as a means of market promotion.

367. RETAILING. (5-0-5)

Prerequisite: MKT 361. The policies, practices, and problems of efficiently operated retail stores, including the study of store location, layout, organization, merchandise planning, and sales promotion.

370. PROFESSIONAL SELLING. (5-0-5)

Prerequisite: MKT 361. This course is concerned with professional selling and it seeks to develop student's persuasive abilities and skills, which are valuable in any area of business endeavor.

382. DIRECT RESPONSE MARKETING. (5-0-5)

Prerequisite: MKT 361. A study of the non-personal promotional methods that seek immediate action or response. Topics covered include: planning, creating, and evaluating of direct response, advertising campaigns, introduction to direct mail marketing techniques, including lists, catalogs, testing, and merchandise selection, and the media of direct marketing.

44E. SPECIAL TOPICS. (5-0-5)

Prerequisite: MKT 361. This course is to meet special needs of the student and/or community. Approval of the department chairman is required prior to registering.

461. MARKETING RESEARCH AND DECISION SYSTEMS. (5-0-5)

Prerequisite: MKT 361, 362, and senior standing. A study of the development of the basic methodology in research design, including requirements for collection, analysis, editing, coding, and presentation of data to support marketing decisions.

464. SALES MANAGEMENT. (5-0-5)

Prerequisite: MKT 361, plus another advanced marketing course. Principles and practices of sound organization and administration of a sales force. Includes consideration of: sales department organization, selecting, training, compensation and supervision of sales personnel, setting up sales territories, and quotas.

**469. MARKETING MANAGEMENT. (5-0-5)**

Prerequisite: MKT 361, plus 2 other advanced marketing courses, and senior standing. A study of the marketing environment and the management of the marketing "mix." Application of management techniques to marketing is stressed.

**496. SMALL BUSINESS INSTITUTE. (5-0-5)**

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.

**49-B-Q. INTERNSHIP AND/OR COOPERATIVE EDUCATION. (Var. 2-15)**

Prerequisite: Must be approved by the department chairman and supervising faculty member. Individually designed and planned learning experience involving off-campus field experience and study in the private or public sector.

**LOGISTICS (LOG)**

**363. PRINCIPLES OF LOGISTICS. (5-0-5)**

Prerequisite: MKT 361, MKT 364. Basic study of logistics in business operations with special emphasis on management of inventory, buying, pricing, storing, and control.

**365. TRANSPORTATION. (5-0-5)**

Prerequisite: MKT 361. Development of transportation modes and systems. Includes analysis of rates and their effects upon commerce and industry, competitive factors, and the future of the economy. Attention is also given to government regulation of transportation agencies.

**369. PURCHASING, ACQUISITION MANAGEMENT. (5-0-5)**

Prerequisite: Permission of the instructor. This course provides the student with a basic understanding of the importance of purchasing materials and products and the relationship of purchasing management to the efficient operation of a business or organization.

**463. GOVERNMENT LOGISTICS. (5-0-5)**

Prerequisite: LOG 363. A study of logistics in government with concentration on the logistics cycle. This cycle includes logistic support planning, system acquisition, provisioning, cataloging, supply management, distribution, storage, and disposal. The roles of industry, the General Services Administration and the Defense Supply Administration in government logistics are examined.



# SCHOOL OF EDUCATION

**Edward M. Wolpert, Dean**

**Robert B. Bartos, Assistant Dean**

## PURPOSE

The School of Education offers courses and programs which are responsive to the needs and desires of Georgia College students and the larger community it serves. In addition to its major focus of preparing teachers, the School offers programs and courses in non-certification fields and offers service courses for programs in other Schools. Through its Department of Developmental Studies, the School provides instruction and guidance to students who need assistance in developing basic communication skills. The Peabody Kindergarten is operated by the School of Education.

The faculty and administration of the School of Education are committed to the ideals of providing a high quality of instruction and adhering to high standards of achievement from students majoring in its programs. The faculty are experienced in their areas of specialty and are constantly updating their expertise. Most faculty hold the doctoral degree.

Students enrolling in major programs in the School of Education receive a liberal education through courses taught in the School of Arts and Sciences as part of the Core curriculum. Courses in the major field are taken for the most part in the junior and senior years.

## TEACHER CERTIFICATION PROGRAMS

All certification programs in the School of Education have been approved by the Georgia Department of Education. Upon completion of an approved program and having met School of Education program criteria and Georgia College requirements for graduation, a student may be recommended for certification by the Dean of the School of Education to the Georgia Department of Education. The following undergraduate certification programs are offered by Georgia College:

### Certification Areas

Early Childhood Education (K-4)

Middle Grades Education (4-8)

Secondary (7-12)

Business Education

English

Foreign Language (French or Spanish)

History

Home Economics Education

Mathematics

Political Science

Science (with Biology or Chemistry Concentration)

Social Science

All Grades (K-12)

Art Education

Health and Physical Education

Health Education

Library Media (available only in conjunction with another teacher certification program)

Music Education

Special Education (Mental Retardation)

These programs are designed to satisfy the present educational requirements to enable a person to be recommended for certification. However, the State Board of Education may change these requirements prior to the completion of the course of study. While reasonable efforts will be made to enable one to satisfy additional requirements, no assurances can be made that the College will be able to offer any additional courses.

## **TEACHER EDUCATION GUIDANCE AND ADMISSION**

The teacher education guidance process is a continuous one built around four specific stages: 1) identification of teacher education students, 2) preliminary admission to teacher education, 3) formal admission to teacher education, and 4) entry into student teaching. Students interested in pursuing one of the certification programs in the School of Education are encouraged to identify themselves with the School of Education as soon as possible so that appropriate guidance may be provided.

### **I. Identification Folder**

Any student enrolled in Georgia College is permitted to take 200-300 level education courses, but enrollment in such courses does not automatically guarantee admission to teacher education. If transfer credit for EFS 204 has been awarded, students should provide information to the Dean of the School of Education for an identification folder during their first quarter in residence. Upon completion of the identification folder, students will be assigned an adviser in the School of Education. Completion of the identification folder does not constitute admission to the teacher education programs of the School of Education.

### **II. Advisers**

Students seeking certification in early childhood, middle grades, special education, health, or health and physical education are assigned advisers by the Chairperson of the department. These advisers plan students' total programs and offer guidance and counseling whenever necessary.

Students seeking certification in all secondary (7-12) and K-12 teaching field majors, except health, health and physical education, and special education, have two advisers. The School of Education adviser is assigned to plan the professional sequence. In addition, these students have advisers in the subject areas who are responsible for planning the course of study in the major and providing general advising. Students must see both advisers each quarter.

### **III. Preliminary Admission to Teacher Education**

Preliminary Admission to Teacher Education should be completed while enrolled in EFS 204. The candidate should have a 2.0 grade point average and must declare formally an intent to seek teacher certification by completing the Preliminary Admission to Teacher Education form and by establishing a Teacher Education file. If the student has not already been assigned an adviser in the appropriate department within the School of Education, such an adviser will be assigned by the department

chairperson. The adviser is responsible for counseling the student and signing the Preliminary Admission form and any other advisement forms.

Students transferring the equivalent of EFS 204 from another institution must contact the chairperson of the department in which a major is sought so that the course requirements can be evaluated. If the course equivalent of EFS 204 did not contain a practicum then such an experience may be assigned.

#### **IV. Formal Admission to Teacher Education**

All students seeking Georgia College recommendation for certification must meet the admission requirements to Teacher Education. The general admission requirements for all majors are:

1. A minimum cumulative grade point average of 2.5.
2. Successful completion of both parts of the Regents' examination.
3. Acceptable history of mental, emotional, and physical health.
4. Acceptable record of personal and professional behavior.
5. Successful completion of a practicum experience in a public school supervised by Georgia College faculty.

Additional requirements and procedures for Formal Admission to Teacher Education vary by major and are stated in each department's description in this catalog.

After being admitted to Teacher Education, students are expected to maintain the 2.5 grade point average and continue to achieve appropriate grades in specific courses as indicated above. Students' records will be subject to continuous review. Admission to Teacher Education may be withdrawn if criteria are not met.

When students complete a program in Teacher Education or withdraw from a program, their folders which have been maintained by their education advisers will be placed in an inactive file. Students who are denied Admission to Teacher Education or are withdrawn from Teacher Education will be informed by letter of the decision and of their right to appeal. A student will be considered for Formal Admission to Teacher Education no more than three times.

#### **V. Approval to Student Teach**

Application for student teaching should be made with the Coordinator of Field Experiences during the Spring Quarter preceding the year in which the student plans to register for student teaching.

Approval to student teach will be granted by the appropriate department chairperson in the School of Education to students who have completed all professional education courses required with grades of C or better, who are within one quarter of completing teaching field and degree requirements, who have maintained Admission to Teacher Education requirements, and who have successfully completed at least one practicum supervised by Georgia College faculty. Grade status and admission criteria will be reviewed while the student is enrolled in EFS 490, Seminar in Student Teaching.

#### **VI. Student Teaching**

The quarter prior to student teaching, the student must register in EFS 490, Seminar in Student Teaching. It is the responsibility of students and their subject area and professional sequence advisers to make sure that requirements are met and that the appropriate quarter for student teaching is being selected. Prerequisites for student

teaching are Formal Admission to Teacher Education, completion of all professional education courses, and a 2.5 academic grade point average.

Student teaching, the culminating activity of the professional education sequence, is provided in selected off-campus public school centers only. College supervisors assist student teachers and their supervising teachers in planning, executing, and evaluating this experience through visits to the off-campus center and seminars both off and on campus.

During student teaching, students will be evaluated using the Teacher Performance Assessment Instruments (TPAI). The student teachers, the college supervisors, and the supervising teachers are all involved in completing the instruments.

The full quarter of student teaching is arranged cooperatively by the Coordinator of Field Experiences, the public school system, and supervising teacher. Prospective student teachers do not contact schools to arrange placements prior to the College's request or while placements are under consideration. Placements are determined by the availability of satisfactory supervision in schools that are in reasonable proximity to the campus. If a student has special placement needs, they should be identified to the Coordinator of Field Experiences. The School of Education necessarily reserves final judgment in determining student teaching placement.

Student teachers are not allowed to hold week-day employment during the student teaching quarter. Students with financial needs will have to make plans well in advance in order to have the student teaching quarter free of outside commitments. Student teachers may not enroll in additional courses during student teaching or participate in curricular activities that would take them away from their assigned placements during the hours set for teachers in the school. Student teaching is a full-time responsibility and engaging in any activity which might endanger success in the development of professional competence is inadvisable.

Additional information and copies of the policies under which the student teaching program operates are available from the Coordinator of Field Experiences.

## **TEACHER CERTIFICATION IN GEORGIA**

Students who complete approved teacher certification programs in colleges and universities of Georgia are recommended to the Georgia Department of Education for certification. The standard certificate awarded is the NB-4, Nonrenewable Teachers Provisional Certificate. Recipients of this certificate must achieve a passing score on the Teacher Certification Test (TCT) in their area of certification within one year to be awarded an NT-4, Nonrenewable Teachers Associate Professional Certificate. If the TCT is not taken or not passed the NB-4 certificate will lapse.

The TCT is administered through the Georgia Department of Education several times a year in regional centers across the state. Students generally take the TCT at the completion of their approved program. Students are awarded NB-4 or NT-4 certificates by the Department of Education depending upon whether or not they have passed the TCT. Information about the TCT is available from the Coordinator of Field Experiences or from the chairperson of the department in which the particular certification program is located.

The NT-4 certificate is valid for three years. It may be converted to a PBT-4, Performance Based Associate Professional Certificate, when the applicant demonstrates acceptable on-the-job performance. This assessment is made by the Georgia Department of Education using the Teacher Performance Assessment Instruments (TPAI). The TPAI is administered while the teacher is on-the-job.

The PBT-4 certificate is valid for five years and can be renewed by completion of ten quarter hours of acceptable college credit or its equivalent. Other certificates, PBT-5, PBT-6, PBT-7 are awarded when applicants have completed master's, specialist, and doctoral degrees respectively. Georgia College offers master's and specialist degrees in several areas. Information regarding these degrees is found in the Graduate Catalog.

For further details on teacher certification in Georgia, students should contact the Dean of the School of Education.

## CHILDHOOD EDUCATION.

**Nell Wiser, Chairperson**

**Professors: Thompson, Wolpert, Associate Professors: Baugh, Sheppard, Thurston, Wiser. Assistant Professor: Powell  
Instructor: Daugherty.**

### INTRODUCTION

The primary goal of the Department of Childhood Education is to prepare its majors to become effective teachers. As a part of the required course work, students participate in related field experiences which provide a setting for application of skills and knowledge in a school setting. All faculty in the Department of Childhood Education are involved in supervision of field experiences in the schools of the Middle Georgia service area. On-campus laboratory experiences are also provided.

### ACCREDITATION

The Early Childhood and Middle Grades Programs have been approved by the Georgia Department of Education and by the National Council for Accreditation of Teacher Education (NCATE).

### DEGREES OFFERED

1. Bachelor of Science with a major in Early Childhood Education  
(This program leads to teacher certification to teach grades K through 4.)
2. Bachelor of Science with a major in Middle Grades Education  
(This program leads to teacher certification to teach grades 4 through 8.)
3. Master of Education with a major in Early Childhood Education
4. Master of Education with a major in Middle Grades Education
5. Master of Education with a major in Reading
6. Specialist in Education with a major in Early Childhood Education
7. Specialist in Education with a major in Middle Grades Education  
Information about the Masters and Specialists degrees is found in the Graduate Catalog.

### B.S. DEGREE WITH A MAJOR IN EARLY CHILDHOOD EDUCATION

**Areas I, II, III (see Core section of the catalog) ..... 60**

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness ..... 6**

**Area IV ..... 30**

1. MUS 102, EFS 204, HEA 225 (15 hours)
2. HIS 201, HIS 202 (5 hours)
3. Selection from: (5 hours)  
ANT 120, SOC 101, PSY 201
4. One course (5 hours) selected from:  
GEO 200, SPE 101, SOC 101, PSY 201, ANT 120, PHI 200, 250,  
ECO 271, 272, FRE 101, ENG 200, 201, SPA 101, HIS 212, HEA  
201, BIS 209 (5 hours)

**Major Requirements** ..... 90

1. HEA 225, MUS 102, EFS 204 (15 hours, Area IV)
2. EFS 301, EEC 351, ELM 400, ART 314, MUS 321, PED 315, EEC 490, 315, 410, 452, 460, 493, 494, 491, EEX 364, EFS 490 (90 hours)

Total.....186

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**B.S. WITH A MAJOR IN MIDDLE GRADES EDUCATION**

<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>Hours</b> 60
-----------------------------------------------------------------	--------------------

Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.

Wellness .....	6
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Area IV .....	30
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1. MUS 102, EFS 204, HEA 225 (15 hours)
2. HIS 201, HIS 202 (5 hours)
3. One course (5 hours) selected from:  
ANT 120, SOC 101, PSY 201
4. One course (5 hours) selected from:  
ANT 120, SOC 101, PSY 201, ECO 271, 272, GEO 200, PHI 200, SPE 101, BIO 125, HEA 201, ENG 200, 201, HIS 212, MAT 101, 111, BIS 209 (5 hours)

**Major Requirements** ..... 93

1. EFS 204, MUS 102, HEA 225 (15 hours, Area IV)
2. Twenty (20) hours, ten (10) each from two (2) of the following areas:  
(a) social studies, (b) mathematics, (c) science, (d) health, physical education and recreation (20 hours). Students selecting science must take EMG 316 for 5 hours.
3. EFS 301, EMG 351, ELM 400, MAT 300, EMG 315, 410, 452, 450, 451, 440, 492, EEX 364, PED 316, EFS 490 (73 hours)

Total.....189

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**ADMISSION TO TEACHER EDUCATION**

In addition to the requirements for formal Admission to Teacher Education within the School of Education, students majoring in Early Childhood Education and Middle Grades Education should fulfill the following:

1. Formal Admission to Teacher Education for Early Childhood Education majors is completed prior to Sequence II, (courses EEC 493, EEC 494, and EFS 490). Middle Grades Education majors are admitted prior to Sequence II (EMG 450, EMG 451, and EMG 440).
2. The student must have a grade of "C" or better in all Core courses required for the major and all courses in the major.
3. The student assumes responsibility for presenting an Application for Admission

to Teacher Education and three completed Professional Behavior checklists to the faculty adviser. These evaluations are completed by faculty who have worked closely with the student.

4. The student must demonstrate an ability to communicate in oral and written language as evidenced by passing the Regents' Test and satisfactory performance in classes and practica.

## CAREER INFORMATION

Each major program is specifically designed to certify a student to teach the grades designated in its certification area, Early Childhood (K-4) and Middle Grades (4-8).

Childhood Education graduates have also found excellent opportunities in some of the following careers: Director of Day Care Centers, careers with publication houses, governmental, religious and industrial training programs.

### EARLY CHILDHOOD EDUCATION (EEC)

#### 315. GENERAL SCIENCE FOR EARLY CHILDHOOD EDUCATION (2-6-5).

Prerequisites: EFS 204, EFS 301, EEC 351, ELM 400. The basic processes of science appropriate for teaching young children. Includes participation in a field experience with children.

#### 351. READING AND LANGUAGE ARTS I (4-3-4).

Prerequisites: EFS 204; Corequisites: EFS 301 and ELM 400. Methods and materials for teaching the language arts.

#### 402. PRACTICUM IN EARLY CHILDHOOD EDUCATION (Var.).

Supervised experience in an early childhood classroom with seminars in child development as it relates to instruction.

#### 410. SOCIAL STUDIES IN EARLY CHILDHOOD EDUCATION (5-0-5).

Prerequisites: EFS 204, EFS 301, EEC 351, and ELM 400. An analysis of basic social studies concepts that relate to curricula for young children. A unit of the instruction is prepared which is designed to demonstrate specific competencies in planning instruction for grades K through 4. An awareness of multicultural values is emphasized.

#### 452. READING AND LANGUAGE ARTS II (5-1-5).

Prerequisites: EFS 204, EFS 301, EEC 351, and ELM 400. Focuses on the language arts with emphasis on methods and materials for reading instruction. A practicum is provided for application of specific competencies in planning and teaching reading and language arts.

#### 480. LITERATURE AND WRITING FOR YOUNG CHILDREN (5-0-5)

Prerequisites: EFS 204, EFS 301, EEC 351, and ELM 400. A study of literature and writing as interactive processes in the early childhood curriculum.

#### 490. DEVELOPMENT OF LOGICAL THOUGHT IN YOUNG CHILDREN (4-2-5).

Prerequisites: EFS 204, EFS 301, EEC 351, and ELM 400. Focuses on the development of the thinking process of young children. Particular emphases are placed on the learning of mathematics and reading. Principles of child development are applied to mathematical learnings and to the development of reading in the early childhood years. Concepts of mathematics appropriate for teachers of young children are included.

#### 491. STUDENT TEACHING IN EARLY CHILDHOOD (0-40-14).

Prerequisites: EFS 490 and completion of certification requirements. A quarter of full-time teaching in grades K-4 in off-campus centers designated by the School of Education. Performance based assessment is included.

#### 493. EARLY CHILDHOOD EDUCATION CURRICULUM (3-0-3).

Prerequisite: Admission to Teacher Education. Focuses on processes and content of program development based on nature and needs of children, K-4.

#### 494. PRACTICUM AND INTERPERSONAL RELATIONS (3-7-10).

Prerequisite: Admission to Teacher Education. Provides supervised laboratory experiences with young children. Focuses on lesson planning, implementation of plans, and organization of daily activities for young children. Interaction with parents, co-workers, and professionals are important components of the course.

#### 49E-K. SPECIAL TOPICS IN EARLY CHILDHOOD EDUCATION (Var.).

Designed to supplement or enrich the regular program.



**MIDDLE GRADES EDUCATION (EMG)****315. SCIENCE FOR THE MIDDLE GRADES (0-10-5).**

Prerequisite: EFS 204, EFS 301, EMG 351, and ELM 400. A content course in science with emphasis on experimentation.

**316. METHODS OF TEACHING SCIENCE IN THE MIDDLE SCHOOLS (2-6-5).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. A methods course in which generic teaching skills are developed. Topics appropriate for the middle school science teacher are utilized as the content through which the teaching skills are developed.

**351. READING AND LANGUAGE ARTS I (4-3-4).**

Prerequisite: EFS 204. Corequisite: EFS 301 and ELM 400. Methods and materials for teaching the language arts.

**403. PRACTICUM IN MIDDLE GRADES EDUCATION (Var.)**

Supervised experience in a middle grades classroom with seminars in child development as it relates to instruction.

**410. SOCIAL STUDIES IN MIDDLE GRADES (5-0-5).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. The social studies disciplines are surveyed in terms of an interdisciplinary approach for social studies in the middle grades. A unit of instruction is prepared which is designed to demonstrate specific competencies in planning instruction for middle grades students. An awareness of interpersonal relations and multicultural values is emphasized.

**440. CURRICULUM AND METHODS FOR THE MIDDLE SCHOOLS (5-0-5).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. Corequisites: EMG 450 and EMG 451. Emphasis on characteristics of early adolescents, personalized curricula for the middle schools students, strategies for motivating the adolescent learner, and methodology for acquiring desired objectives.

**450. READING AND WRITING IN THE CONTENT FIELDS (4-2-5).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. An exploration of instructional strategies and resources appropriate for integrating reading, writing, and content instruction with special emphasis on the fields of literature, social studies, science, mathematics, and health. Attention is given to self-contained, departmentalized, and interdisciplinary classroom structures with a special focus on each student's areas of concentration. Designed to fulfill the 5 hour reading requirement for English majors.

**451. PRACTICUM IN MIDDLE GRADES METHODOLOGY (1-4-3).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. Corequisites: EMG 440 and EMG 450. This practicum is linked to EMG 440 with applications for other course work in the Middle Grades Program.

**452. READING AND LANGUAGE ARTS II (4-2-5).**

Prerequisites: EFS 204, EFS 301, EMG 351, and ELM 400. Provides the prospective teacher with an understanding of the principles and practices of teaching developmental reading. Students examine current research and teaching methodology. Methods and materials for teaching practical and creative writing and oral communication are also included. A practicum is provided for application of specific recommended procedures.

**492. STUDENT TEACHING IN THE MIDDLE GRADES (0-40-14).**

Prerequisites: EFS 490 and completion of certification requirements. A quarter of full-time teaching in grades 4 through 8 in off campus centers designated by the School of Education. Performance based assessment is included.

**49E-K. SPECIAL TOPICS IN MIDDLE GRADES EDUCATION (Var.)**

Designed to supplement and enrich the regular Middle Grades Education Program.

## **DEVELOPMENTAL STUDIES**

**John A. Britt, Jr., Chairperson**

**Professor: Britt. Assistant Professors: Culberson, Sanders, Willoughby. Instructors: Allen, Nifong. Coordinators of Testing: Chapple, Thompson.**

### **INTRODUCTION**

The Department of Developmental Studies is designed to provide a supportive environment for beginning freshmen who need additional background in communication skills and mathematical concepts. The department directs a student's growth through a controlled curriculum made up of specially designed courses. Close personal contact with faculty provides individualized guidance and counseling to help the student meet the immediate goal of success in college.

Because some students need course work only in one area while others require work in several areas, the program provides for flexibility according to student need by guiding the student up to three quarters.

### **DEVELOPMENTAL STUDIES POLICY**

Freshmen who have scored less than 351 on either the verbal or math sections of the Scholastic Aptitude Test and/or who have a combined score of less than 701 will be required to take preliminary course work in the area(s) of deficiency identified by the Basic Skills Examination which is administered to all incoming freshmen. This policy also applies to transfer students who have earned less than 20 hours credit. Areas in which deficiencies may be identified by the placement test are mathematics, reading, and English. Students who have combined scores above 700 and who feel the need for special work in one or more of the skill areas may register for a course in that area.

While in the program a student is not placed on academic probation. If, at the end of a quarter's work in a given area, a student does not make the necessary progress the student receives an "in progress" (IP) grade and continues without penalty to work on the deficiency during the next quarter of enrollment. At the end of the quarter in which the student completes special work and demonstrates competency at the pre-determined level, the student may leave the program and undertake regular college degree credit work. Developmental Studies courses do not carry credit for graduation.

Courses designated by the prefix "G" in the course number 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 either IP or one of the final grades listed in the section on grades policy in this catalog. No quality points are awarded.

Students who are required to take course work in all three areas (reading, English and mathematics) are strongly encouraged to take GC101, Student Success, a 3 quarter hour course.

## DEVELOPMENTAL STUDIES (DST)

DEVELOPMENTAL STUDIES MATHEMATICS G50, G51, G52 are designed to prepare students for further work in mathematics. Students who are required by BSE scores to take G50 will be required to complete the sequence of Developmental Studies mathematics courses. DST G52 is the only exit from Developmental Studies mathematics to a regular college mathematics course.

### G50. DEVELOPMENTAL STUDIES MATHEMATICS I (5-0-5).

Prerequisite: Placement by examination or approval of the Developmental Studies Office. A course to review basic skills of arithmetic, i.e., common and decimal fractions, computational skills, and ratio and proportion.

### G51. DEVELOPMENTAL STUDIES MATHEMATICS II (5-0-5).

Prerequisite: Placement by examination, G50 recommendation of major department, or approval of the Developmental Studies Office. A course to introduce elementary algebraic concepts, i.e., variables, polynomials, solutions to simple equations, and graphing.

### G52. DEVELOPMENTAL STUDIES MATHEMATICS III (5-0-5).

Prerequisite: Placement by examination, G51 or approval of the Developmental Studies Office. A continuation of G51 covering rational, radical, and quadratic equations, and complex numbers. General preparation for regular college mathematics courses.

### G60. DEVELOPMENTAL STUDIES ENGLISH I. (5-0-5).

Prerequisite: Placement by examination or approval of the Developmental Studies Office. This course is designed to prepare students for further courses in English. It focuses on grammar and mechanics. Students placed in G60 must take G61.

### G61. DEVELOPMENTAL STUDIES ENGLISH II. (5-0-5).

Prerequisite: Placement by examination or approval of the Developmental Studies Office. This course is designed to prepare students for further courses in English. It focuses on developing competencies in composition. DST G61 is the only exit from Developmental Studies English to English 101.

### G70. DEVELOPMENTAL STUDIES READING I. (5-0-5).

Prerequisite: Placement by examination or approval of the Developmental Studies Office. Focuses on the reading skills of students whose Basic Skills Examination scores indicate such a need. Considerable attention is given to study skills, comprehension, rates of reading and vocabulary development.

### G71. DEVELOPMENTAL STUDIES READING II. (5-0-5).

Prerequisite: Placement by examination, G70 or approval of the Developmental Studies Office. A continuation of G70 with emphasis on more individualized instruction. Emphasis is placed on note taking, note making and reading in the content fields.

### G95. DEVELOPMENTAL STUDIES ENGLISH FOR INTERNATIONAL STUDENTS (5-0-5).

This course focuses on the skills of listening, speaking, reading, and writing; it provides international students with some transition between the English they already know and the academic English their college experience will require. Any non-native English speaker, freshman through graduate student levels, is encouraged to enroll.

## REGENTS' TEST REMEDIATION COURSES

### G62 REGENTS' TEST REMEDIATION: ENGLISH (5-0-5).

Prerequisite: Inadequate success on the Regents' English Examination or approval of the Developmental Studies Office. A course designed to eliminate serious problems in writing. Content and writing activities are directed toward specific student needs.

### G72 REGENTS' TEST REMEDIATION: READING (5-0-5).

Prerequisite: Inadequate success on the Regents' Examination in the area of reading or approval of the Developmental Studies Office. A course designed to eliminate serious problems in reading. Improved comprehension with supportive activities in vocabulary development provides the major focus of the course.

## **FOUNDATIONS AND SECONDARY EDUCATION**

**Frank Lowney, Chairperson**

**Professors: Bartos, Benson, Britt, Franson, Lowney, Souter.**

**Associate Professor: Callaway, Powell. Assistant Professor: Wiggins**

### **INTRODUCTION**

The Department of Foundations and Secondary Education serves all the approved teacher education programs by offering the professional education courses needed for teacher certification. These course offerings provide the historical, philosophical, psychological, and sociological bases necessary to develop the strategic and technical skills and competencies required for effective functioning as a teacher.

Secondary education programs are approved by the Georgia Department of Education and accredited by the National Council for the Accreditation of Teacher Education (NCATE).

The program in Home Economics Education is housed in the Department of Foundations and Secondary Education.

### **CERTIFICATION**

Students in business education, and health and physical education enroll for equivalent courses in those subject areas instead of EFS 455.

EFS 204, EFS 455, EFS 490, EFS 493  
EEX 364, EFS 400, ELM 401

Students in business education, and health and physical education enroll for equivalent courses in those subject areas instead of EFS 455.

Students majoring in history, political science, economics or social sciences take EFS 412; students majoring in English take EMG 450; students majoring in art take ART 314 and ART 315. Students take the Area IV Core Curriculum courses as specified in their major.

### **ADMISSION TO TEACHER EDUCATION**

The following criteria are used as bases for formal admission to teacher education.

1. Recommendation by the chairman of or an adviser in the major department.
2. A cumulative grade point average of 2.5 or better.
3. A grade of "C" or better in each of the courses comprising the teaching field.
4. A level of oral and written language proficiency suitable for the teaching profession as certified by the education faculty.
5. A grade of "C" or better in each professional education course.
6. Acceptable history of mental, emotional, and physical health.
7. Acceptable record of personal and professional behavior.
8. Successful completion of both parts of the Regents' Examination.
9. Completion of all Core requirements.
10. Successful completion of a practicum experience supervised by Georgia College in a public school.

Students are not permanently admitted to teacher education. If a student fails to maintain the standards which satisfy the criteria for formal admission, the admission will be withdrawn. A student will be considered for admission to teacher education no more than three times. Complete details concerning Admission to Teacher Education are available from the Chairperson of the Department of Foundations and Secondary Education.

## CAREER INFORMATION

There is a demand for secondary teachers in all regions of the United States although the Southeast is one where the demand is highest. Job openings exist in both urban and rural school systems in Georgia. Graduates wishing to teach in large urban or suburban areas usually have little difficulty finding teaching positions in their fields. Those who hope to teach in small towns and rural areas should consider adding an additional area of certification. Fields that especially enhance a prospective teacher's employability are science, mathematics, foreign language, and computer science.

## FOUNDATIONS AND SECONDARY EDUCATION (EFS)

### 204 INTRODUCTION TO EDUCATION (4-3-5).

Examines the profession of teaching, its nature and requirements; systematic information about schools, their development, function, socio-cultural impact, and organizational patterns, current and historical trends, and philosophical issues in education. A practicum in a public school classroom further helps the student to decide about the choice of teaching as a profession.

### 295 HUMAN GROWTH AND DEVELOPMENT (5-0-5).

An overview of theories of human development to develop competencies in comprehension, application, and analysis of principles of growth and development through various lifespan circumstances. Emphasizes themes of growth and development; origins of child study; models, theories, and research findings in developmental psychology, and the individual across seven stages of development. Enrollment limited to students in nursing and helping professions other than teaching.

### 301 THE CHILD IN THE EDUCATIVE PROCESS (8-6-10).

Prerequisite: EFS 204, plus completion of core requirements. Corequisite: EEC or EMG 351. Explores scientific principles which explain human growth and development, growth characteristics and behavior influences of children and youth, and the learning process. A practicum is provided in a public school classroom. The student must be making a "C" or better to be placed in the practicum.

### 400 THE LEARNER AND LEARNING (8-2-7).

Prerequisite: EFS 204 or equivalent and completion of Core requirements. Corequisite: ELM 401. The primary objective of this course is to acquaint the student with the most recent through psychologists have to offer relative to the question, "How do we learn and how may I use that knowledge to teach effectively?" Emphasis in both lecture and practicum is on the adolescent.

### 405 EDUCATIONAL PSYCHOLOGY (5-0-5).

A study of psychological principles of learning to develop competencies in identification, application, and analysis relevant to the educational context. Emphasis is on the development of individuals, differences among individuals, motivation, interpersonal relationships, and methods of assessment.

### 412 SOCIAL SCIENCE IN THE SECONDARY SCHOOL (Var. 3-5).

The role of the social science teacher in promoting citizenship through critical thinking skills, inquiry, decision-making, and values clarification in all of the social sciences. Recent curriculum projects in the various social sciences and the resulting materials will be examined.

### 455 HIGH SCHOOL CURRICULUM AND METHODS (4-3-5).

Prerequisite: Formal Admission to Teacher Education. A study of the secondary curriculum, instructional objectives, learning materials, teaching strategies, evaluation techniques, and classroom management. Includes use of media, micro-teaching. A practicum in a public school classroom is provided as a part of the course. The student must be passing the course with a grade of "C" or better to accept a placement for practicum.

### 490 SEMINAR FOR STUDENT TEACHERS (1-0-1).

Prerequisite: Formal Admission to Teacher Education and a 2.5 academic grade point average at Georgia College. Prospective student teachers must register for the seminar the quarter before they plan to student teach. Information concerning placement, supervision, and actual student teaching will be provided. Issues and problems related to teaching will be discussed.

**493 STUDENT TEACHING IN SECONDARY AREAS (0-40-14).**

Prerequisite: EFS 490 and completion of the professional sequence. A quarter of full-time teaching in grades 7-12 in off-campus centers designated by the School of Education. Performance-based assessment is included.

**497, 498 PROBLEMS IN TEACHING IN SECONDARY SCHOOL (8-15-10).**

Prerequisite: One year of teaching experience with the B-4 certificate. This approved substitute for student teaching employs a problem-centered approach to assist secondary-level teachers in applying research results and professional knowledge to the solution of problems arising in the secondary classroom. Preventive measures and positive appraisals are stressed. Performance Learning Systems courses such as T.E.A.C.H. and P.R.I.D.E. qualify as equivalent studies.

## HEALTH AND PHYSICAL EDUCATION

**James Wolfgang, Chairperson**

**Mike Peeler, Athletic Director**

**Professors: Anderson, Peeler, Poindexter. Associate Professors: Aldridge, Osborne, Taylor, Wolfgang. Assistant Professors: Kurtz, Martiny, Seiger. Instructor: Carrick.**

### INTRODUCTION

The Department of Health and Physical Education encompasses areas of education which are closely related but have features and functions which distinguish each from the other. The aims of the department are (1) to educate students to a sound program of both health and physical education and health education in teaching in public and private institutions, (2) to prepare students to perform the tasks of a health educator in community agencies or institutions other than schools, (3) to provide selected minor concentrations, (4) to provide a Wellness Program for the Core requirement, and (5) to direct a sound program of athletics.

### ACCREDITATION

The Health and Physical Education Programs, have been approved by the Georgia Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

### DEGREES OFFERED

1. Bachelor of Science with a major in Health and Physical Education.  
(This program leads to K through 12 teacher certification in health and physical education.)
2. Bachelor of Science with a major in Health Education.  
(This program leads to K through 12 teacher certification in health education.)
3. Bachelor of Science with a major in Community Health.
4. Master of Education with a major in Health and Physical Education.
5. Specialist in Education with a major in Health and Physical Education

Information about the Masters and Specialists degree is found in the Graduate Catalog.

### B.S. DEGREE WITH A MAJOR IN HEALTH AND PHYSICAL EDUCATION

	Hours
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Activity (Skill Development Activity Courses for Majors Only)</b>	
PEM 150, 151, 160, 161, 170, 171 .....	6
<b>Area IV</b> .....	<b>30</b>

1. EFS 204, SPE 101, ZOO 210, HEA 201, PEM 229 (25 hours)
2. Selection from:  
PSY 201, SOC 101 (5 hours)

<b>Major Requirements</b> .....	<b>61</b>
1. EFS 204 (5 hours, Area IV)	
2. HEA 333, 455, 460 (13 hours)	
3. PEM 308, 309, 310, 315, 322, 331, 360, 411 (38 hours)	
4. PEM 250, 260, 261, 270, 271, 350, 351, 352, 353, plus one swim course (10 hours)	
<b>Teacher Certification</b> .....	<b>30</b>
EEX 364, EFS 400, ELM 401, EFS 490, PEM 492 (30 hours)	
<b>Degree Requirements</b> .....	<b>10</b>
Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)	
Note: these courses may not be counted in Area IV or in the major. These courses must be selected with the approval of the major adviser.	
<b>Total</b> .....	<b>197</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

#### **B.S. DEGREE WITH A MAJOR IN HEALTH EDUCATION**

	<b>Hours</b>
<b>Areas I, II, III (see Core section of the catalog)</b> .....	<b>60</b>
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
<b>Wellness</b> .....	<b>6</b>
<b>Area IV</b> .....	<b>30</b>
1. EFS 204, ZOO 210, ZOO 211, HEA 201, SPE 101 (25 hours)	
2. Selection from: PSY 201, SOC 101 (5 hours)	
<b>Major Requirements</b> .....	<b>48</b>
1. EFS 204 (5 hours, Area IV)	
2. BOT 320, CFS 324, HEA 333, 340, 350, 353, 355, 420, 445, 460 (48 hours)	
<b>Teacher Certification</b> .....	<b>30</b>
EEX 364, EFS 400, ELM 401, EFS 490, HEA 494 (30 hours)	
<b>Degree Requirements</b> .....	<b>10</b>
Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)	
Note: these courses may not be counted in Area IV or in the major. These courses must be selected with the approval of the major adviser.	
<b>Electives</b> .....	<b>2</b>
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.



**B.S. DEGREE WITH A MAJOR IN COMMUNITY HEALTH**

	Hours
Areas I, II, III (see Core section of the catalog) .....	60
Note: Courses taken in Areas I, II, III cannot be used to satisfy other requirements.	
Wellness .....	6
Area IV .....	30
1. HEA 201, ZOO 210, ZOO 211, SWE 200, SPE 101 (25 hours)	
2. Selection from:	
PSY 201, SOC 101 (5 hours)	
Major Requirements .....	67
1. HEA 333, 334, 340, 350, 353, 355, 420, 445, 460, BOT 320, PEM 331, CFS 324 (52 hours)	
2. Internship: HEA 49Q (15 hours)	
Degree Requirements .....	10
Additional courses from the social, behavioral and natural sciences and mathematics (10 hours)	
Note: these courses may not be counted in Area IV and must be outside the major.	
It is recommended that Community Health majors take these courses in PSY, SOC, or BIO.	
Electives approved by the major adviser .....	13
<b>Total</b> .....	<b>186</b>

NOTE: In order to graduate, students must also fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN HEALTH EDUCATION**

Twenty quarter hours, selected from:  
HEA 225, 333, 340, 350, 353, 355, 420, 445

**MINOR IN ELEMENTARY PHYSICAL EDUCATION**

Twenty-six quarter hours distributed as follows:  
1. HEA 201, 333 (8 hours)  
2. PEM 260, 261, 270, 308, 315, 433. (18 hours)

These minor areas do not lead to teacher certification for teaching in the public schools.

**ADMISSION TO TEACHER EDUCATION**

Admission to Teacher Education requirements for Health, and Health and Physical Education majors, in addition to School of Education requirements, are as follows:

1. Formal Admission to Teacher Education for Health majors is initiated when the student is enrolled in HEA 353. Formal admission for Health and Physical Education majors is initiated when the student is enrolled in PEM 310.
2. The student must have a grade of "C" or better in all courses beyond Area I, II, and III of the Core.

3. On file should be three Professional Behavior Checklists, one each from the adviser, an additional department member, and a Georgia College faculty member involved with the program.
4. The student's ability to communicate must be demonstrated beyond passing the Regents Exam by acceptable ratings on the verbal proficiency items contained in the Professional Behavior Checklist.

## CAREER INFORMATION

Graduates of the department's baccalaureate degrees in health and physical education and health education are qualified to teach at the early childhood, the middle school, or the secondary school level. In many instances, coaching duties are a part of the health and physical education teaching assignments.

Teaching positions are available provided the individual is willing to move within the state. Employment is more readily available if the individual has a second teaching area or is capable of coaching a popular sport.

Graduates from the department's baccalaureate degree in community health are qualified to work as health education specialists in other health care delivery sites. Positions are available provided the individual is willing to move within the state. Job placement is enhanced by a minor in a related field.

## MISCELLANEOUS

As part of Georgia College's "General Education Requirement," the Department of Health, Physical Education and Recreation provides a six hour "Wellness Program." The mission of the program is to help the student develop physical, psychological, and social well-being. To achieve this end, the student will assess personal health status, discuss the concepts of wellness and participate in activities related to fitness and appropriate use of leisure time.

Students are required to enroll in WEL 100, Wellness, during the freshman or sophomore year. In addition, students are to complete a minimum of three wellness activity courses before graduation. At least one of these courses must be at the 200 level.

All students are expected to complete the "General Education Requirement." There will be no waiver of WEL 100. In the event of extreme hardship, the student may begin a petition with the Chairperson of the Health, Physical Education and Recreation Department for waiver of a portion of the wellness activity requirement.

Criteria for granting a waiver will include: (1) severe physical limitation, or (2) specific medical excuse from a physician (a note stating "No Physical Education" will not be sufficient). The student will complete a wellness waiver petition form and submit it to the Chairperson of Health, Physical Education and Recreation. The Chairperson will recommend to approve or disapprove the petition and forward it to the student's adviser. The adviser is responsible for forwarding the petition to the appropriate undergraduate dean for approval or disapproval. A copy of the waiver will be maintained in the Department of Health, Physical Education and Recreation.

## HEALTH (HEA)

201 PERSONAL HEALTH (5-0-5).

Methods of promoting good health in the individual.

**225 HEALTH EDUCATION FOR EARLY CHILDHOOD AND MIDDLE GRADES (5-0-5).**

A study of school health problems, student health appraisal, health record-keeping procedures, teaching methods and materials, and all other basic practices and procedures in health education.

290, 291, 292H HONORS SEMINAR (Var.) 2 hrs. credit each.

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

**333 FIRST AID (3-0-3).**

Practice and application of standards and accepted principles. Satisfactory completion of requirements qualifies the student for certification from the American Red Cross.

**334 CARDIOPULMONARY RESUSCITATION (1-0-1).**

Techniques of combining external cardiac massage and mouth-to-mouth breathing as a life-saving process. Satisfactory completion of requirements qualifies the student for certification from the American Red Cross.

**335 CPR INSTRUCTOR (1-0-1).**

Skills and methods needed to teach cardiopulmonary resuscitation. Satisfactory completion of requirements qualifies the student for certification from the American Red Cross.

**340 COMMUNITY HEALTH (4-2-5).**

A survey of community health problems and methods of solving them.

**350 TOBACCO, ALCOHOL, AND DRUGS (5-0-5).**

A study of the physiological and pathological results of substance abuse.

**353 COMMUNICABLE AND NON-COMMUNICABLE DISEASES (5-0-5).**

The causes, effects, epidemiology, and prevention of diseases.

**355 HUMAN SEXUALITY (5-0-5).**

An investigation and development of the skills, knowledge, methodology and abilities necessary to deal with human sexuality in a home, school, or community setting.

**420 STRESS MANAGEMENT (4-2-5).**

Use of effective methods of promoting positive mental health.

**436 SEMINAR IN DRUG EDUCATION (5-0-5).**

An exploration of drug use with emphasis on understanding and relating to youth, communication techniques, and psychological causes and effects of drug use, as well as drug information, prevention, rehabilitation, and legal aspects.

**445 HEALTH EDUCATION METHODS (5-0-5).**

Prerequisite: HEA 201, HEA 460. Innovative methods of affecting attitudes, knowledge and behavior regarding health practices.

**460 EDUCATIONAL FOUNDATIONS OF HEALTH (5-0-5).**

Principles and practices of curriculum development and program implementation.

**48A-Q INDEPENDENT STUDY (Var. 1-15).**

Investigation of a topic of special interest with reports to the instructor. Prior approval of department chairperson required.

**494 STUDENT TEACHING (0-40-14).**

Prerequisite: EFS 490 and completion of professional sequence. A quarter of full-time teaching in off-campus centers designated by the School of Education. Performance based assessment included.

**49B-Q INTERNSHIP AND/OR COOPERATIVE EDUCATION (Var. 2-15).**

An individually designed and planned learning experience and study in the Private or Public sector. Must be approved by the department chairperson and health education coordinator.

**PHYSICAL EDUCATION MAJORS (PEM)**

**150, 151, 160, 161, 170, 171 FRESHMAN MAJOR LABORATORY (0-4-1).**

Combinations for a variety of physical education activities designed to improve individual's skills and serve as a foundation for the methods course sequence (PEM 309, PEM 310, PEM 411).

**229 INTRODUCTION TO PHYSICAL EDUCATION (5-0-5)**

Study of history, philosophies, principles, areas of academic focus, and career potentials that are available in the area of physical education.

**250, 260, 261, 270, 271 SOPHOMORE MAJOR LABORATORY (0-4-1).**

Combinations of a variety of physical education activities designed to improve the individuals skills and serve as a foundation for the methods course sequence (PEM 309, PEM 310, PEM 411).

290, 291, 292H HONORS SEMINAR (Var.) 2 hrs. credit each.

Prerequisite: Admission to the College Honors Program and sophomore classification. A general interdepartmental seminar.

308 EFFECTIVE TEACHING METHODS IN SECONDARY PHYSICAL EDUCATION (5-0-5).

Materials, methods, and techniques utilized in organizing and teaching physical education activities.

309 TEAM SPORTS METHODS (4-2-5).

Prerequisite: PEM 308 and team sports laboratories. Teaching methods for various team sports, including the principles and techniques involved in organizing and administering team sports in physical education programs.

310 INDIVIDUAL SPORTS METHODS (4-2-5).

Prerequisite: PEM 308 and individual sports laboratories. Teaching methods for the various individual sports, including the principles and techniques involved in organizing and administering individual sports in physical education programs.

315. METHODS IN ELEMENTARY PHYSICAL EDUCATION (4-2-5).

Prerequisite: Junior classification. Principles, materials, and methods involved in organizing and teaching physical education in the elementary school. Students are assigned throughout the day to a local elementary school and receive practical experience in teaching and conducting physical education.

316 METHODS IN PHYSICAL EDUCATION FOR MIDDLE GRADES (4-0-3).

Taught in conjunction with PEM 315. No in-school placement required. For middle grades majors.

320 CREATIVE LEISURE (1-4-3).

Recreational skills for lifetime enjoyment; better understanding and appreciation of the environment and man's relationship to it; concepts of mental, social, and physical well-being as they relate to activities in the out-of-doors.

322 KINESIOLOGY (5-0-5)

Prerequisite: ZOO 210, ZOO 211. Joint and muscular action involved in the fundamental body movements and common motor activities in physical education.

331 EVALUATION IN HEALTH AND PHYSICAL EDUCATION (3-0-3)

Analysis and practice and procedures for determining organic fitness, motor capacities, and abilities as they relate to participation in physical education activities. Special attention to aptitude and achievement tests of specific motor abilities. Supplemented by clinical laboratory experiences.

341 COACHING OF BASEBALL (2-0-2)

342 COACHING OF BASKETBALL (2-0-2)

343 COACHING OF FOOTBALL (2-0-2)

344 COACHING OF GYMNASTICS (2-0-2)

345 COACHING OF SOCCER (2-0-2)

346 TECHNIQUES OF OFFICIATING (2-0-2).

Prerequisite: Basketball and volleyball activity labs. A study of the rules, mechanics, and principles of officiating team sports.

350, 351, 352, 353 JUNIOR MAJOR LABORATORY (0-4-1).

Combinations of a variety of physical education activities designed to improve the individual's skills and serve as a foundation for the methods course sequence (PEM 309, PEM 310, PEM 411).

360 PHYSIOLOGY OF EXERCISE (5-0-5)

A study of the relationship between exercise and body functioning. Special emphasis is placed on the changes that occur in the nervous, circulatory, respiratory, and muscular systems during exercises. Opportunity is offered to conduct experiments and studies on related topics.

370 CAMP LEADERSHIP (1-4-3).

Introduction to the field of camping, the types, philosophies, and practices. Camp craft, outdoor recreation, and program are explored with emphasis on leadership (a course designed for anyone interested in camping).

390 CARE AND PREVENTION OF ATHLETIC INJURIES (2-4-5).

Prerequisite: ZOO 210. Experience in recognizing athletic injuries, and preventive and corrective measures that could be practiced.

411 METHODS IN TEACHING DANCE (4-2-5).

Prerequisite: Major laboratories in rhythms. Materials and creative methods for the teaching of dance in a physical education program with particular emphasis upon social, folk, square, and modern dance.

433 ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION (5-0-5).

Prerequisite: PEM 308, PEM 309, PEM 310, PEM 315, PEM 411. A critical analysis of problems involved in the organization and administration of the total physical education program. Emphasis upon the problems of facilities, equipment, program leadership, administrative devices, departmental policies, professional organizations, and departmental relationships.

**48B-E INDEPENDENT STUDY (Var. 2-15).**

Prerequisite: Senior classification and department chairperson's approval.

**492 STUDENT TEACHING (0-40-14).**

Prerequisite: EFS 490 and completion of the professional sequence. A quarter of full time teaching in off campus centers designated by the School of Education. Performance based assessment included.

**49B-Q INTERNSHIP AND/OR COOPERATIVE EDUCATION (Var. 2-15).**

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.

**WELLNESS (WEL)****100 WELLNESS (3-0-3).**

Students are required to enroll in this course during the freshman or sophomore year. Students are then to complete a minimum of three wellness activity courses before graduation. At least one wellness course must be at the 200 level.

**Psychomotor Developmental and Recreation Activities**

- 110 FOLK DANCE (0-2-1)
- 111 SQUARE DANCE (0-2-1)
- 112 SOCIAL DANCE (0-2-1)
- 113 TAP DANCE (0-2-1)
- 114 MODERN DANCE (0-2-1)
- 120 NON-SWIMMERS (0-2-1)
- 121 BEGINNING SWIMMER (0-2-1)
- 122 INTERMEDIATE SWIMMER (0-2-1)
- 123 ADVANCED LIFE SAVING (0-4-2)
- 124 WATER SAFETY INSTRUCTOR (0-4-2)
- 130 BASIC BADMINTON (0-2-1)
- 131 INTERMEDIATE BADMINTON (0-2-1)
- 132 BASIC GOLF (0-2-1)
- 133 INTERMEDIATE GOLF (0-2-1)
- 134 BASIC TENNIS (0-2-1)
- 135 INTERMEDIATE TENNIS (0-2-1)
- 140 BASIC SAILING (0-2-1)
- 141 BASIC CANOEING (0-2-1)
- 142 WHITE WATER CANOEING (0-2-1)
- 143 BASIC SCUBA (0-2-1)
- 144 ADVANCED SCUBA (0-2-1)
- 145 OPEN WATER SCUBA (0-2-1)
- 150 BASKETBALL (0-2-1)
- 151 VOLLEYBALL (0-2-1)
- 152 SOFTBALL (0-2-1)
- 160 SHOOTING (0-2-1)
- 161 BACKPACKING/ORIENTATION (0-2-1)
- 162 SNOW SKIING (0-2-1)
- 190 ADAPTED ACTIVITIES I (0-2-1)
- 191 ADAPTED ACTIVITIES II (0-2-1)
- 048 INDEPENDENT STUDY (0-2-1)

**Fitness Activities**

- 210 BICYCLING (0-2-1)
- 211 CONDITIONING SWIMMING (0-2-1)
- 220 JOGGING (0-2-1)
- 221 RUNNING (0-2-1)
- 230 WEIGHT TRAINING I (0-2-1)
- 231 WEIGHT TRAINING II (0-2-1)
- 240 AEROBICS (0-2-1)
- 250 WEIGHT CONTROL (0-2-1)
- 290 ADAPTED ACTIVITIES I (0-2-1)
- 291 ADAPTED ACTIVITIES II (0-2-1)
- 048 INDEPENDENT STUDY (0-2-1)

## **LIBRARY MEDIA**

**Professor: Fennell. Associate Professor: Harman. Assistant Professors: Gorman, Sayles. Instructors: Lerner, McLeod.**

### **INTRODUCTION**

Approved by the Georgia Department of Education, the Education Library Media Program provides students interested in a career as a school library media specialist with a well-rounded education in the library media field. The program covers such areas as information sources, selection, production, processing, and administration of print and non-print materials. Additionally, extensive practical experiences are provided.

### **CERTIFICATION FOR MEDIA SPECIALIST**

The present forty-hour certification program recognizes that certain competencies must be met in order for a person to obtain a position as a school-media specialist. A person must either hold a valid Georgia teaching certificate or obtain one in conjunction with the S-4 (Media Specialist). The S-4 certificate is valid for three years and can be renewed only once. To continue media specialist certification, an S-5 certificate must be obtained.

Students who complete the following requirements will be eligible to receive the S-4: (1) obtain a minimum of the Teacher's Provisional Certificate (NB-4), (2) complete forty hours of acceptable college credit in library media, and (3) pass the Teacher Certification Test in Media.

### **DEGREE OFFERED:**

No separate undergraduate degree is offered in Library Media.  
M.Ed. Degree in Library Media (See description in the Graduate Catalog.)

### **MINOR IN PHOTOGRAPHY**

Twenty quarter hours, distributed as follows: ELM 478, 479, 480, 48E (20 hours)

### **CAREER INFORMATION**

#### **Library Media**

The Library Media program is designed as an add-on certification to an existing early childhood, middle grade or secondary teaching certificate. Students who pursue this certification will receive the basic media competencies that the Georgia Department of Education has identified as essential to the Media Specialist's performance in public schools. The S-4 certification is an all-level certification and will enable the students to pursue a career in the public schools at the grade level of their interest.

#### **Photography**

The Photography minor is designed to enhance a student's chosen major. Students completing this minor will receive competencies that will enable them to apply basic

photography principles and applications to their chosen field. Students may also choose to pursue a photography career in industry, education, or commercial photography.

## LIBRARY MEDIA (ELM)

### 354. OPERATION OF THE LIBRARY MEDIA CENTER (5-0-5).

Media Center objectives, organization, services, and standards. Major functions including acquisitions, circulation and stimulation of the use of print and non-print library materials. Personnel, public relations, and evaluation of services are covered.

### 355. TECHNICAL PROCESSING OF LIBRARY MEDIA MATERIALS (5-0-5).

A study of the technical services operation with emphasis on the techniques of organizing, classifying, and cataloging print and non-print materials in an integrated collection.

### 356. INFORMATION SOURCES AND SERVICES IN THE MEDIA CENTER (5-0-5).

Survey of the standard print and non-print reference tools emphasizing the selection and implementation of reference media in school libraries. The reference interview technique is included.

### 400. THE USE OF MEDIA IN THE ELEMENTARY SCHOOL CLASSROOM (3-0-3).

Designed to meet the unique needs of prospective elementary school teachers. Emphasis on planning, selection, production of media and equipment operation.

### 401. THE USE OF MEDIA IN THE SECONDARY SCHOOL CLASSROOM (3-0-3).

Designed to meet the unique needs of prospective secondary teachers. Emphasis on planning, selection, and production of media and equipment operation.

### 457. PRACTICUM IN OPERATING A LIBRARY MEDIA CENTER (3-4-5).

Supervised experience in a school library media center providing the student an opportunity to function as a library media specialist. This satisfies the state certification requirement for internship.

### 458. PRODUCTION OF NON-PRINT MATERIALS (3-4-5).

The course's main objectives are to teach all the necessary skills needed to enable the student to create appropriate non-print materials and develop a rationale for selecting the best type of media for every instructional situation.

### 459. UTILIZATION OF MEDIA (5-0-5).

Emphasis on evaluation, selection, use and relationships of various media to the school curriculum. Laboratory experiences stress production and proper care and utilization of media equipment.

### 468. SELECTION OF LIBRARY MEDIA (5-0-5).

Acquaintance with print and non-print materials, standard selection aids, and application of criteria of selection in building media collections.

### 477. TELEVISION PRODUCTION (3-4-5).

An introduction to television production for broadcast and non-broadcast applications. Emphasis is placed on planning and evaluation of effective video tape productions. Electronic news gathering, electronic field production, and studio crew participation is required.

### 478. PHOTOGRAPHY (3-4-5).

Basic principles, skills, and techniques of photography and their application to problems. Emphasis is placed on introductory skills in camera handling, film use, lighting, composition, and use of accessories. Darkroom lab work will include black-and-white processing and printing.

### 479. PHOTOGRAPHY II (3-4-5).

Prerequisite: ELM 478 or permission of instructor. Extensive darkroom work including toning, high contrast, multiple printing, and push processing combined with work in small and large film formats and color slide film. Research in style, history, techniques, or other areas will be required. Field trips to museums, exhibits, and for photographic assignments will supplement classroom lectures, slide and print presentations and discussion.

### 480. COLOR PHOTOGRAPHY (3-4-5).

Prerequisite: Photography 478 or permission of instructor. History and theory of color photography. Processing of slide and negative films as well as prints from both types of film. Special techniques will be included.

### 48B-E. INDEPENDENT STUDY (Var.)

Investigation of a topic of special interest with reports and project submitted to the faculty supervisor.

### 49B-E. INTERNSHIP (Var.)

Supervised work and practical experience in the media field, including library, media center, television studio, photography, etc.

## SPECIAL EDUCATION

**Michael S. Hickman, Chairperson**

**Associate Professors: Coombe, Hickman. Assistant Professor: Meyer, Smith. Temporary Instructor: Forbus.**

### INTRODUCTION

The philosophy of special education encompasses the right of all human beings to participate in educational and career planning experiences which will develop their capabilities to the greatest extent possible. Gradual acceptance of this philosophy by society has created an increasing demand for highly-skilled teachers of exceptional children and youth. The Department of Special Education provides courses and field experience supervision designed to develop the skills and competencies required of the teacher of exceptional students.

### ACCREDITATION

The special education program has been approved by the Georgia Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

### DEGREES OFFERED

1. Bachelor of Science with a major in Special Education. (This program leads to teacher certification in mental retardation.)
2. Master of Education with a major in Special Education (information about this degree is found in the Graduate Catalog).

#### B.S. DEGREE WITH A MAJOR IN SPECIAL EDUCATION

**Hours**

**Areas I, II, III (see Core section of the catalog) .....60**

Note: courses taken in Areas I, II, III cannot be used to satisfy other requirements.

**Wellness .....6**

**Area IV .....30**

1. EFS 204, SPE 101 (10 hours)
2. ART 103 (If not taken in Area I) (5 hours)
3. MUS 102 (If not taken in Area I) (5 hours)
4. PSY 201 (If not taken in Area III) (5 hours)
5. SOC 101 (If not taken in Area III) (5 hours)
6. Selections from: (0-20 hours)  
BIO 125, BOT 124, ZOO 124, ZOO 210, ZOO 211, CFS 293, DRA 211, JRN 200, HIS 201, 202, HIS 212, GEO 200, CRJ 220, PSY 210, 250, SOC 205, 293, ANT 120, SWE 200, BIS 245, MUT 101, 212.

**Major Requirements .....75**

1. EFS 204 (5 hours, Area IV)
2. EFS 301, EEC 351, 452, ELM 400, EFS 490, EEX 365, 467, 477, 479, 480, 494 (60 hours)
3. EEX 471, 472, 474, 475, 476 (15 hours)



**Degree Requirements .....10**

Additional courses from the social, behavioral and natural sciences and mathematics ( 10 hours).

EEX students must fulfill this requirement by taking two of the following courses:

PSY 323, 351, 370, 432, 448, 450, 451, 455, 456, 460, 470, 487, SOC 310, 312, 352, 370, 424, 426, 428, 430, 465, 474 (10 hours)

**Electives .....5****Total .....186**

NOTE: In order to graduate, students must fulfill other requirements specified in the Graduation Requirements section of the catalog.

**MINOR IN SPECIAL EDUCATION**

Twenty quarter hours, distributed as follows:

1. EEX 364 or 365 (5 hours)
2. EEX 467 (5 hours)
3. EEX 471, EEX 472, EEX 474, EEX 475, EEX 476 (10 hours)

A minor in special education will not lead to teacher certification.

**PROFESSIONAL SERVICE REQUIREMENT**

The faculty of Special Education requires all undergraduate Special Education majors to complete 100 clock hours of professional service in special education prior to formal admission to teacher education. Fifty hours must be documented direct service with exceptional individuals. Fifty hours must be documented service to professional organizations in special education at the local, state, or national levels. Additional information regarding the Professional Service Requirement may be found in the Professional Service Guidelines available in the office of the Department of Special Education.

**ADMISSION TO TEACHER EDUCATION**

In addition to the requirements for Formal Admission to Teacher Education within the School of Education, students majoring in special education should fulfill the following:

1. Formal Admission to Teacher Education should be initiated during the ninth quarter of enrollment, or during the quarter when the student enrolls in the 140th quarter hour of study.
2. Students must have passed all courses taken within the School of Education with a grade of "C" or better.
3. On file in the advisement folder should be three Professional Behavior Checklists from the faculty of the School of Education, at least one of which has been completed by a faculty member in the Department of Special Education.
4. The student's ability to communicate effectively must be demonstrated by passing both parts of the Regents' Exam, and by satisfactory performance in course work and field experiences as certified by the student's special education adviser.
5. Completion of the Professional Service Requirement documented in the advisement file.

## CAREER INFORMATION

With the passage of Federal and State legislation mandating special education services be provided to exceptional students within the public schools, the need for special education teachers has grown. Nationwide there is a shortage of special education teachers and this shortage will continue through the year 2000. Students majoring in special education can find teaching positions easily in most areas of the state of Georgia.

## MISCELLANEOUS

The faculty of Special Education instructs the course in identifying and teaching exceptional children in the regular classroom. This course is required of all teachers by Georgia House Bill 671.

## SPECIAL EDUCATION (EEX)

### 364 EXCEPTIONAL INDIVIDUALS IN THE REGULAR CLASSROOM (5-0-5).

Non-special 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.

### 365 EXCEPTIONAL INDIVIDUALS (5-0-5).

Prerequisite: Declared Special Education major or minor. Overview and discussion of the educational, social, physical, and emotional characteristics of exceptional individuals and their implications on programming educational and related services.

### 467 NATURE OF MENTAL RETARDATION (5-0-5).

Prerequisite: EEX 365 for special education majors, EEX 364 or 365 for special education minors. Focuses on the mental, social, emotional, and physical characteristics of the mentally retarded. Classification, etiology, and definitions and their implications for educational and social planning.

### 471 COUNSELING PARENTS OF THE MENTALLY RETARDED (5-0-5).

Prerequisite: EEX 467. Discussion of the impact of an exceptional child on the total family relationship. Basic techniques and theories of counseling parents and the various social agencies working with parents are reviewed.

### 472 SPEECH AND LANGUAGE DEVELOPMENT FOR THE MENTALLY RETARDED (5-0-5).

Prerequisite: EEX 467. Discussion of the speech and language problems in the mentally retarded. Reviews of the literature, psycholinguistic theory, verbal communication skills, and language development programs are offered.

### 474 CAREER EDUCATION FOR THE MENTALLY RETARDED (5-0-5).

Prerequisite: EEX 467. Principles, materials, and methods for implementing career education programs for all educational levels of mental retardation.

### 475 BEHAVIOR MANAGEMENT (5-0-5).

Prerequisite: EEX 364 or 365. Theory and practice of behavior management techniques appropriate in classrooms for the exceptional child.

### 478 EDUCATIONAL EVALUATION OF EXCEPTIONAL CHILDREN (5-0-5).

Prerequisite: EEX 467. 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.

### 477 CURRICULUM AND METHODS FOR MENTALLY RETARDED I (5-0-5).

Prerequisite: EEX 467. Current instructional planning for moderate and severely mentally retarded students will be considered. Attention will be focused on techniques for effective innovative curricula for individuals at the preschool through postschool levels.

### 479 CURRICULUM AND METHODS FOR MENTALLY RETARDED II (5-0-5).

Prerequisite: EEX 467. Methods of organizing and planning education programs for mild mentally retarded students. Study of special class organization, mainstream placement, individualized Educational Programs, curriculum practices, and methods and techniques useful in instruction.

### 480 PRACTICUM IN SPECIAL EDUCATION (0-6-3).

Prerequisite: Sequence I, EEX 477. Intensive practicum in a special education self-contained or resource classroom is provided to improve skills in teaching the mentally retarded.

**485 DIRECTED READINGS, SPECIAL EDUCATION (5-0-5).**

Prerequisite: EEX 567. Focuses on topics of current interest and developments in the field of special education.

**494 STUDENT TEACHING IN SPECIAL EDUCATION (0-40-14).**

Prerequisite: EFS 490 and completion of core, teacher education, and special education major courses. A quarter of full-time teaching in programs designed for the mentally retarded in off-campus public schools. Performance based assessment is an important part of the student teaching quarter.

## ADMINISTRATION, FACULTY, AND STAFF

### UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia includes all state-operated institutions of higher education in Georgia—4 universities, 14 senior colleges, 15 junior colleges. These 33 public institutions are located through the state.

A 15-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointments of Board members—five from the state-at-large and one from each of the state's 10 Congressional Districts—are made by the Governor, subject to confirmation by the State Senate. The regular term of Board members is seven years.

The Chairperson, the Vice Chairperson, and other officers of the Board are elected by the members of the Board. The Chancellor, who is not a member of the Board, 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; Research.

INSTRUCTION consists of programs of study leading toward degrees, ranging from the associate (two-year) level to the doctoral level, and certificates.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies of the Board of Regents, by the institution. The Board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.

A Core Curriculum, consisting of freshman and sophomore years of study for students whose educational goal is a degree beyond the associate level, is in effect at the universities, senior colleges, and junior colleges. This Curriculum requires 90 quarter-credit-hours, including 60 in general education—humanities, mathematics and natural sciences, and social sciences—and 30 in the student's chosen major area of study. It facilitates the transfer of the freshman and sophomore degree credits within the University System.

PUBLIC SERVICE/CONTINUING EDUCATION consists of non-degree activities, primarily, and special types of college-degree-credit courses.

The non-degree activities are of several types, including such as short courses, seminars, conferences, lectures, and consultative and advisory services, in a large number of areas of interest.

Typical college-degree credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

RESEARCH encompasses investigations conducted primarily for discovery and application of knowledge. These investigations, conducted on campuses and at many off-campus locations, cover a large number and a large variety of matters related to the educational objectives of the institution and to general societal needs.

Most of the research is conducted through the universities; however, some of it is conducted through several of the senior colleges.

The policies of the Board of Regents for the government, management, and control of the University System and the administrative actions of the Chancellor provide autonomy of high degree for each institution. The executive head of each institution is the President, whose election is recommended by the Chancellor and approved by the Board.

State appropriations for the University System are requested by, and are made to, the Board of Regents. Allocations of the appropriations—approximately 52 percent—are made by the Board for Instruction. The percentage of funds derived from all sources for Instruction in the 1980-81 fiscal year were: 77 percent from state appropriations, 20 percent from student fees, 3 percent from other internal income of institutions.

## INSTITUTIONS OF THE UNIVERSITY SYSTEM OF GEORGIA

h—On-Campus Student Housing Facilities

Degrees Awarded: A—Associate; B—Bachelor's; J—Juris Doctor;

M—Master's; S—Specialist in Education; D—Doctor's

### UNIVERSITIES

Athens 30602

University of Georgia—h; B,J,M,S,D

Atlanta 30332

Georgia Institute of Technology—h;  
B,M,D

Atlanta 30303

Georgia State University—A,B,M,S,D

Augusta 30912

Medical College of Georgia—h;  
A,B,M,D

### SENIOR COLLEGES

Albany 31705

Albany State College—h; B,M

Americus 31709

Georgia Southwestern College—h;  
A,B,M

Augusta 30910

Augusta College—A,B,M

Carrollton 30118

West Georgia College—h; A,B,M,S

Columbus 31993

Columbus College—A,B,M

Dahlonega 30597

North Georgia College—h; A,B,M

Fort Valley 31030

Fort Valley State College—h; A,B,M

Marietta 30061

Kennesaw College—A,B,M

Marietta 30060

Southern Technical Institute—h; A,B

Milledgeville 31061

Georgia College—h; A,B,M,S

Savannah 31406

Armstrong State College—A,B,M

Savannah 31404

Savannah State College—h; A,B,M

Statesboro 30460

Georgia Southern College—h; A,B,M,S

Valdosta 31601

Valdosta State College—h; A,B,M,S

## JUNIOR COLLEGES

Albany 31707  
Albany Junior College—A  
Atlanta 30310  
Atlanta Junior College—A  
Bainbridge 31717  
Bainbridge Junior College—A  
Barnesville 30204  
Gordon Junior College—h; A  
Brunswick 31523  
Brunswick Junior College—A  
Cochran 31014  
Middle Georgia College—h; A  
Dalton 30720  
Dalton Junior College—A  
Douglas 31533  
South Georgia College—h; A

Gainesville 30403  
Gainesville Junior College—A  
Macon 31297  
Macon Junior College—A  
Morrow 30260  
Clayton Junior College—A  
Rome 30161  
Floyd Junior College—A  
Swainsboro 30401  
Emanuel County Junior College—A  
Tifton 31793  
Abraham Baldwin Agri. College—h; A  
Waycross 31501  
Waycross Junior College—A



• Locations of  
University  
and Colleges

University System of Georgia  
244 Washington Street, S.W.  
Atlanta, Georgia 30334

# ADMINISTRATION, FACULTY, AND STAFF

## UNIVERSITY SYSTEM OF GEORGIA

### MEMBERS OF THE BOARD OF REGENTS

		Current Term Expires
JOHN H. ANDERSON, JR., Hawkinsville .....	State-at-Large	1990
MARIE W. DODD, Atlanta .....	State-at-Large	1988
JOSEPH D. GREENE, Thomson .....	State-at-Large	1991
CAROLYN D. YANCEY, Atlanta .....	State-at-Large	1992
JOHN E. SKANDALAKIS, Atlanta .....	State-at-Large	1988
ARTHUR M. GIGNILLIAT, JR., Savannah .....	First District	1990
WILLIAM T. DIVINE, JR., Albany .....	Second District	1989
JOHN H. ROBINSON, III, Americus .....	Third District	1986
JACKIE M. WARD, Atlanta .....	Fourth District	1991
ELRIDGE W. McMILLAN, Atlanta .....	Fifth District	1989
EDGAR L. RHODES, Bremen .....	Sixth District	1992
LLOYD L. SUMMER, JR., Rome .....	Seventh District	1987
THOMAS H. FRIER, SR., Douglas .....	Eighth District	1992
SIDNEY O. SMITH, JR., Gainesville .....	Ninth District	1987
JOHN W. ROBINSON, Winder .....	Tenth District	1993

## OFFICERS AND STAFF MEMBERS OF THE BOARD OF REGENTS

Arthur M. Gignilliat, Jr., Chairman\*  
Elridge W. McMillan, Vice Chairman\*  
H. Dean Propst, Chancellor\*  
Henry G. Neal, Executive Secretary\*  
Jacob H. Wamsley, Vice Chancellor-Fiscal Affairs and Treasurer\*  
Frederick O. Branch, Vice Chancellor-Facilities  
W. Ray Cløere, Vice Chancellor-Academic Affairs  
Howard Jordan, Jr., Vice Chancellor-Services  
Thomas F. McDonald, Vice Chancellor-Student Services  
Harry B. O'Rear, Vice Chancellor-Health Affairs  
Haskin R. Pounds, Vice Chancellor-Research and Planning  
James L. Carmon, Assistant Vice Chancellor-Computing Systems  
Wanda K. Cheek, Assistant Vice Chancellor-Planning  
T. Don Davis, Assistant Vice Chancellor-Fiscal Affairs/Personnel  
Anne Flowers, Assistant Vice Chancellor-Academic Affairs  
Gordon M. Funk, Assistant Vice Chancellor-Fiscal Affairs-Accounting Systems and  
Procedures  
Mary Ann Hickman, Assistant Vice Chancellor-Affirmative Action  
H. Guy Jenkins, Jr., Assistant Vice Chancellor-Facilities  
Thomas E. Mann, Assistant Vice Chancellor-Facilities  
Roger Mosshart, Assistant Vice Chancellor-Fiscal Affairs-Budgets  
W. Curtis Spikes, Assistant Vice Chancellor-Research

\*Officers of the Board

## GEORGIA COLLEGE ADMINISTRATION

EDWIN G. SPEIR, JR., B.S., M.A., Ph.D., President of the College  
RALPH W. HEMPHILL, B.A., M.A., Ph.D., Vice President/Dean of Faculties  
WILLIAM L. EDDINS, B.S., M.A., Vice President for Business and Finance  
PAUL A. BENSON, B.S., M.Ed., Ph.D., Vice President for Student Affairs  
WILLIAM E. LAMPTON, B.A., M.A., Ph.D., Vice President of Development and  
Institutional Relations  
MARJORIE G. PRENTICE, B.A., M.A., Ph.D., Dean of the Graduate School/  
Associate Dean for Academic Administration  
WILLIAM C. SIMPSON, B.A., M.S., Ph.D., Dean of School of Arts and Sciences  
JOSEPH F. SPECHT, B.S., M.S., Ed.D., Dean of School of Business  
EDWARD M. WOLPERT, B.Mus., M.A., Ed.D., Dean of School of Education  
TERRY N. DEAL, B.S.H.E., M.S., Ph.D., Dean of Continuing Education and Public  
Services  
W. ALAN JONES, B.B.C., M.S., Ph.D., Director of Institutional Planning and Comput-  
er Services  
LARRY A. PEEVY, B.S., M.Ed., Director of Admissions and Records



## THE FACULTY

(Year in parenthesis is year of first appointment at Georgia College)

**EDWIN G. SPEIR, JR., President and Professor of Political Economy (1981)**

B.S., Davidson College; M.A., Ph.D., University of Denver

**EMILY ELAINE ABDI, Associate Professor of History and Geography (1978)**

B.A., Winthrop College; M.A., Indiana University of Pennsylvania; Ed.S., Ph.D., Georgia State University

**JOHN STANLEY ALDRIDGE, Coach and Associate Professor of Physical Education (1975)**

B.S., Berry College; M.S., University of Tennessee; Ed.S., Ed.D., University of Georgia

**BRENDA B. ALLEN\*\*\*, Instructor in Developmental Studies (1985)**

B.S., M.Ed., Georgia College

**FLOYD VAN WERT ANDERSON, Coordinator of Recreation Services and Professor of Health, Physical Education and Recreation (1967)**

B.S., University of Pittsburgh; M.A., George Peabody College for Teachers

**THOMAS F. ARMSTRONG, Professor of History, Assistant Dean, School of Arts & Sciences (1974)**

B.A., M.A., University of Colorado; Ph.D., University of Virginia

**DAVID GENE BAARDA, Chairman and Professor, Department of Chemistry and Physics (1965)**

B.A., Central College; M.S., Ph.D., University of Florida

**EVERETTE H. BARMAN, JR., Professor of Biology (1973)**

B.S., Central State University; M.S., University of Arkansas; Ph.D., Cornell University

**ROBERT BRYAN BARTOS, Assistant Dean of School of Education and Professor of Foundations and Secondary Education (1979)**

B.A., Salem College; M.Ed., University of Cincinnati; Ed.D., West Virginia University

**MARY ROSE BAUGH, Associate Professor of Childhood Education (1971)**

B.S., University of Georgia; M.Ed., University of Maryland; Ph.D., University of Georgia

**ROSEMARY EDITH BEGEMANN, Associate Professor of History (1974)**

B.S., College of Charleston; M.A., Ph.D., Emory University

**PAUL A. BENSON, Vice President for Student Affairs and Adjunct Professor of Foundations and Secondary Education (1981)**

B.S., Adrian College; M.Ed., Ph.D., The University of Toledo

**SUSANNA N. BERRYMAN\*\*\*, Assistant Professor of Criminal Justice (1985)**

B.S.S.W., M.C.J., University of Alabama

**JOHN P. BLAIR, JR., Assistant Professor of Speech and Drama (1976)**

B.A., University of North Carolina at Wilmington; M.A., University of North Carolina at Chapel Hill; Ph.D., University of Georgia

**KAYE G. BLOODWORTH, Assistant Professor of Business Information Systems and Communications (1974)**

B.S., M.Ed., Georgia College; Ed.D., University of Georgia

**JOHN A. BRITT, JR., Chairman, Department of Developmental Studies; Professor of Education and Reading (1963)**

B.S., Troy State College; M.S., Florida State University; Ed.D., Auburn University

**DOROTHY D. BROWN, Chairman and Assistant Professor, Department of Art (1974)**

B.S.Ed., M.S.T., Georgia Southern College

**VICTORIA M. BROWN, Assistant Professor of Nursing (1985)**

A.D.N., Georgia College, B.S.N., M.S.N., Medical College of Georgia

**BRUCE C. BRUMFIELD, Director of Robins Centers and Off-Campus Programs; Associate Professor of Management (1978)**

B.B.A., M.B.A., Georgia Southern College; D.B.A., Mississippi State University

**JANET BUCKWORTH, Health Educator, Student Affairs, and Instructor in Health, Physical Education and Recreation (1984)**

B.A., University of Alabama; M.S.W., M.A., University of Georgia

**CHARLES ALLEN BUTLER, Assistant Professor of Mathematics (1985)**

B.A., Texas Tech University; A.M., University of Illinois

**O. WAYNE BYRAM, Associate Professor of Sociology, Philosophy and Religion (1971)**

B.S., M.A., Ph.D., Mississippi State University

**SLOAN D. CALDWELL, Professor of Biology (1969)**

B.S.Ed., Western Carolina College; M.S., University of Tennessee; Ph.D., University of Georgia

**GRACE B. CALLAWAY, Associate Professor of Home Economics Education (1978)**

B.S.H.E., University of Georgia; M.Ed., Georgia College; Ed.S., Ed.D., University of Georgia

**JOHN A CARRICK, Coach and Instructor In Physical Education (1983)**

A.S., Andrew College; B.S., M.S., Georgia College

**VICTORIA CHANDLER, Associate Professor of History (1978)**

A.B., M.A., University of Georgia; Ph.D., University of Virginia

**JO ANN CHAPPLE\*\*\*, Coordinator of Testing and Assistant Professor of Developmental Studies**

B.F.A., Wesleyan College; M.Ed., Georgia College

**CHRISTINE CHENG\*\*\*, Assistant Professor of Computer Information Systems (1984)**

B.S., Ming Chung College; B.S., M.S., Southern Illinois University

**BARBARA JEANNE CLINTON, Assistant Professor of Business Information Systems and Communications (1982)**

A.B., Wesleyan College; M.A.T., Emory University; Ed.D., University of Georgia

**MARY B. COLLINS, Associate Professor of Nursing (1973)**

B.S.N., Medical College of Georgia; M.Ed., Georgia College

**MARY C. COOK, Resident Director, Student Affairs, Instructor in International Studies (1984)**

A.A., Johnson County Community College; B.S., Georgetown University; M.S., Kansas State University

**EDMUND J. COOMBE, Associate Professor of Special Education (1981)**

B.A., Pennsylvania State University; M.Ed., Bloomburg State College; Ed.D., Temple University

**DAVID J. COTTER, Chairman and Professor, Department of Biological and Environmental Sciences (1966)**

B.S., A.B., M.S., University of Alabama; Ph.D., Emory University

**NANCY B. CULBERSON, Assistant Professor of Developmental Studies (1979)**

B.A. Georgia State University; M.Ed., Georgia College

**CHARLES PACK DANIEL, Associate Professor of Biology (1967)**

B.S., Furman University; M.A., University of North Carolina; M.S., Emory University

**MARTHA H. DAUGHERTY\*\*\*, Instructor in Childhood Education (1985)**

B.S., Eastern Illinois University; M.A.T., University of Iowa

**GLENN DAVIS, Assistant Professor of Economics and Finance (1982)**

B.B.A., Columbus College; M.B.A., Georgia College

**TERRY NASH DEAL, Dean of Continuing Education and Public Services and Professor of Psychology (1972)**

B.S.H.E., Women's College, University of North Carolina; M.S., Ph.D., University of North Carolina at Greensboro

**PETER ANTHONY DE CAUX, Associate Professor of Mathematics (1985)**

B.S., M.S., Ph.D., Emory University

**DAVID J. DEVRIES, Chairman and Professor, Department of Mathematics and Computer Information Systems (1983)**

B.A., Calvin College; M.A., Ph.D., Pennsylvania State University

**MICHAEL F. DIGBY, Associate Professor of Political Science and Public Administration (1976)**

A.B., University of Georgia; M.A., Ph.D., University of Virginia

**CONRAD EDWARD DOUGLAS\*\*, Assistant Professor of Music (1970)**

B.Mus., National University of Ireland; M.Mus., University of Illinois

**LARRY ELOWITZ, Chairman and Carl Vinson Professor, Department of Political Science and Public Administration (1972)**

B.Ed., M.A., University of Miami; Ph.D., University of Florida

**DORIS A. D. ENGERRAND, Chairman and Professor, Department of Business Information Systems and Communication (1971)**

B.S., North Georgia College; M.B.E., Ph.D., Georgia State University

\*\*on leave 1985-86

\*\*\*Temporary

**WILLIAM KENDRICK FARR, Assistant Professor of Economics and Finance (1985)**

A.A., Gordon Jr. College; B.S.A., University of Georgia; M.B.A., Georgia College; Ph.D., University of Georgia

**JANICE C. FENNEL, Director of Libraries and Professor of Library Media (1978)**

B.S., Madison College; M.S., Ph.D., Florida State University

**MARY KEY FERRELL, Professor of English (1955)**

A.B., Georgia College, M.A., Emory University; Ph.D., University of Georgia

**JERRY W. FLY, Associate Professor of Sociology, Philosophy and Religion (1980)**

B.A., M.A., Mississippi State University; Ph.D., University of Kentucky

**WILLIAM R. FORBUS, III\*\*\*, Project Coordinator and Instructor in Special Education (1984)**

B.S., Georgia College; M.Ed., University of Georgia

**JEROME D. FRANSON, Professor of Foundations and Secondary Education (1972)**

B.A., University of Minnesota; M.A.T., Vanderbilt University; Ph.D., George Peabody College for Teachers

**EDWARD F. GAETZ, Associate Professor of Marketing (1973)**

M.S., Air Force Institute of Technology

**WENDY C. GLAWSON, Associate Professor of Nursing (1971)**

A.S., Georgia College; B.S.N., M.S.N., Medical College of Georgia

**OSCAR HARRISON GLOVER, Associate Professor, Business Information Systems and Communication (1986)**

B.S., University of Southern Mississippi; M.B.A., Mercer University

**ARTHUR W. GLOWKA, Assistant Professor of English (1980)**

B.A., M.A., University of Texas; Ph.D., University of Delaware

**JAIME J. GONZALEZ, Professor of Modern Foreign Languages (1969)**

B.A., Matanzas P. Institute; Ed.D., University of Havana; M.A., University of Tennessee; Ph.D., Vanderbilt University

**SARAH ELLEN GORDON, Professor of English (1973)**

A.B., Randolph-Macon Women's College; M.A., University of Missouri; Ph.D., Texas Christian University

**ROBERT M. GORMAN, Assistant Professor of Library Media (1983)**

A.A., Miami-Dade Community College; B.A., Florida State University; M.Ln., Emory University; M.A., Georgia College

**MICHELE A. GREGOIRE, Assistant Professor of Music Therapy (1984)**

B.M., Florida State University; M.A., California State University; Ph.D., University of Florida

**CHARLES L. GUERIN, III, Assistant Professor of Political Science and Public Administration (1984)**

A.B., Temple University, M.A., University of Delaware, Ph.D., University of Massachusetts

**JEAN M. GUITTON, Chairman and Professor, Department of Modern Foreign Languages (1962)**

License'es Lettres, University of Caen; M.A., Ph.D., Emory University

**JOHN RICHARD HACKE, Associate Professor of Management (1983)**

B.A., U.S. Military Academy; M.B.A., Georgia State University

**WILLIAM IVY HAIR, Fuller E. Callaway Professor of Southern History (1973)**

B.A., M.A., Ph.D., Louisiana State University

**JANICE AILENE HARDY, Associate Professor of Art (1965)**

B.A., M.A., Louisiana State University

**JOHN P. HARGADEN, Professor of Chemistry (1968)**

B.Sc., National University of Ireland; M.Sc., Trinity College, Ireland; Ph.D., University College, Dublin, Ireland

**CAROLYN L. HARGROVE, Assistant Professor of Management (1984)**

B.S., M.S., University of Georgia

**HOWARD R. HARLOW, Chairman and Professor, Department of Management (1984)**

B.S., M.B.A., Indiana University; Ph.D., University of Nebraska

**ANNE HARMAN, Associate Professor of Library Media (1971)**

A.B., LaGrange College; M.S., Florida State University

**RALPH WILLIAM HEMPHILL, Vice President and Dean of Faculties, Professor of Political Science and Public Administration (1968)**

B.A., M.A., Ph.D., University of Mississippi

**MICHAEL S. HICKMAN, Chairman and Associate Professor, Department of Special Education (1980)**

B.S., North Texas State University; M.S., East Texas State University; Ed.D., Texas Woman's University

**JUDITH V. HODNETT, Assistant Professor of Nursing (1985)**

A.D.N., Georgia Southwestern College; B.S.N., M.S.N., Medical College of Georgia

**LETA M. HOLDER, Assistant Professor of Nursing (1982)**

B.S.N., M.S.N., Medical College of Georgia, Ed.D., University of Georgia

**SARAH ANN HUMPHRIES\*\*\*, Assistant Professor of Psychology (1985)**

B.A., M.S., University of Georgia

**GREGORY J. JARVIE, Assistant Professor of Psychology (1982)**

B.A., M.S., University of Central Florida; Ph.D., University of Georgia

**RONALD B. JENKINS, Chairman and Professor, Department of English and Speech (1979)**

B.A., Wake Forest University; M.A., North Carolina State University; Ph.D., University of North Carolina

**ROMMIE JOHNSON, Media Equipment Engineer/Producer and Adjunct Instructor of Media Services (1983)**

**JO ANN JONES, Chairman and Professor, Department of Economics and Finance (1976)**

B.S.E., University of Central Arkansas; M.B.A., Northeast Louisiana University; Ph.D., Louisiana Tech University

**W. ALAN JONES, Director of Computer Services and Institutional Research and Professor of Business Information Systems and Communication (1967)**

B.B.C., University of Florida; M.S., Ph.D., Florida State University

**RICHARD C. KASTORY, Assistant Professor of Business Information Systems (1984)**

B.S., M.B.A., University of Tennessee

**DONALD ALBERT KING, Professor of Mathematics (1985)**

B.A., Hanover College; M.S., Purdue University; Ph.D., George Peabody College

**JOHN R. KURTZ, Coach and Assistant Professor in Health, Physical Education and Recreation (1975)**

B.A., M.A.Ed., Morehead State University

**WILLIAM H. LAMB, JR., Associate Professor of Physics (1968)**

B.S., M.S., University of Florida; Ph.D., Auburn University

**WILLIAM E. LAMPTON, Vice President for Development and Institutional Relations and Adjunct Associate Professor of English and Speech (1983)**

B.A., Milsaps College; M.A., Ph.D., Ohio University

**MARY JEAN LAND, Instructor in Journalism/English (1983)**

B.A., Tift College; M.A., University of Georgia

**RONALD I. LERNER, Instructor in Library Media (1983)**

B.A., Southern Illinois University; M.S., Eastern Illinois University; M.Ln., Emory University

**PAMELA C. LEVI, Chairman and Associate Professor, Department of Nursing (1984)**

B.S., Columbus College; M.S.N., Medical College of Georgia, Ed.D., Auburn University

**JOHN F. LINDSAY, JR., Assistant Professor of Psychology (1982)**

A.B., Western Kentucky State College; M.S., Georgia College, Ph.D., University of Georgia

**BETTY BRIDGES LONG, Assistant Professor of Mathematics (1984)**

B.S., M.M., Ed.D., University of Tennessee, Knoxville

**J. GORDON LONG, Professor of Marketing (1969)**

B.S.A.E., M.B.A., Ph.D., University of Georgia

**FRANK LOWNEY, Chairman and Professor, Department of Foundations and Secondary Education (1985)**

A.A., Miami-Dade Junior College; B.S., M.Ed., Ph.D., Florida State University

**JAN EDMUND MABIE, Associate Professor of Political Science and Public Administration (1973)**

A.B., University of Rochester; M.A., Ph.D., Washington University

**JOHN F. MALONE\*\*\*, Assistant Professor Marketing (1985)**

B.B.A., University of Georgia; M.S., Florida Institute of Technology

**GEZA MARTINY, Assistant Professor of Health, Physical Education and Recreation (1973)**

Diploma, College of Physical Education, Budapest, Hungary; T.T.D., University of Physical Education

**LUCRETIA COLEMAN MATHIS, Associate Professor of Management (1977)**

B.A., M.Ed., Georgia College; Ed.D., University of Tennessee

**WILLIAM F. McDANIEL, Associate Professor of Psychology (1977)**

B.S., Duke University; M.A., Appalachian State University; Ph.D., University of Georgia

**ROGER D. McLEOD, Instructor in Library Media (1980)**

A.A., Middle Georgia College; B.S., Georgia College; M.Ed., University of Georgia

**RONALD D. McNEIL, Associate Professor of Management (1983)**

B.A., Ambassador College; M.S., Ph.D., Memphis State University

**CLYDE MEYER, Assistant Professor of Special Education (1985)**

B.S., M.Ed., Westfield State College; C.A.G.S., Ed.D., Virginia Polytechnic Institute and State University

**ELLA M. MILNER\*\*\*, Instructor in Nursing (1985)**

A.D., B.S.N., Georgia College

**WAYNE A. MONROE, JR., Comptroller and Adjunct Instructor in Business Information Systems and Communication**

A.B., Asbury College; M.A., University of Kentucky

**DORIS C. MOODY\*, Assistant Professor of Biology (1968)**

B.S., University of Georgia; M.S., Medical College of Georgia

**JOHN MALCOLM MOORE, Professor of Political Science and Public Administration (1976)**

B.S., LL.B., University of Tennessee; M.S., University of Wisconsin; Ph.D., University of Georgia

**JULIE K. MORGAN\*\*\*, Assistant Professor of Music (1985)**

B.M., Temple University; M.M., Boston University

**JEAN ANN MOYLAN, Instructor in Consumer and Family Studies (1979)**

B.A., Wake Forest University; M.S., Purdue University

**D. MICHAEL NIFONG, Instructor in Developmental Studies (1985)**

B.A., M.A., University of Tennessee

**WILLIAM W. NISH, Chairman and Professor, Department of Psychology (1970)**

A.B., Maryville College; M.A., University of California, Los Angeles; Ph.D., Washington State University

**JO ANNE NIX, Assistant Professor of Art (1971)**

B.A., Agnes Scott College; M.F.A., University of Georgia

**RONALD J. OLSEN, Assistant Professor of Management (1976)**

B.S., Oklahoma State University; M.S.A., Georgia College; Ph.D., Georgia State University

\* part-time

\*\*\*Temporary

**JANET B. OSBORNE, Assistant Professor of Nursing (1974)**

B.S.N., M.S.N., Medical College of Georgia

**JEAN OSBORNE, Associate Professor of Health, Physical Education and Recreation (1963)**

B.S., Appalachian State University; M.Ed., University of North Carolina at Greensboro

**BETTY ANN OVERCAST, Instructor in Consumer and Family Studies (1985)**

B.S.H.E., M.S., University of Tennessee

**JUANITA L. PEAVY, Assistant Professor of Nursing (1974)**

B.S.N., M.S.N., Medical College of Georgia

**JAMES MICHAEL PEELER, Director of Athletics and Professor of Health, Physical Education and Recreation (1976)**

A.B., Catawba College; M.Ed., Ed.D., University of Georgia

**MARY JANE PHILLIPS, Counselor, Student Affairs, and Instructor in Psychology (1982)**

B.S., Spring Hill College; M.S., University of South Alabama

**DOUGLAS G. POHL, Associate Professor of Chemistry (1976)**

B.A., Johns Hopkins University; Ph.D., Pennsylvania State University

**BETTY L. POINDEXTER, Professor of Health, Physical Education and Recreation (1963)**

B.S., M.A., Ph.D., Texas Woman's University

**KATHRYN T. POWELL, Assistant Professor of Childhood Education (1980)**

B.S., M.Ed., Ed.S., Georgia College; Ph.D., Georgia State University

**WILLIAM W. POWELL, Associate Professor of Foundations and Secondary Education (1982)**

B.A., Alma College; M.A., Ph.D., Michigan State University

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**HEALTH SERVICES**

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**INTRAMURAL-LEISURE SERVICES**

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**STUDENT SUPPORT SERVICES**

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**TESTING CENTER**

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**WELLNESS PROGRAM**

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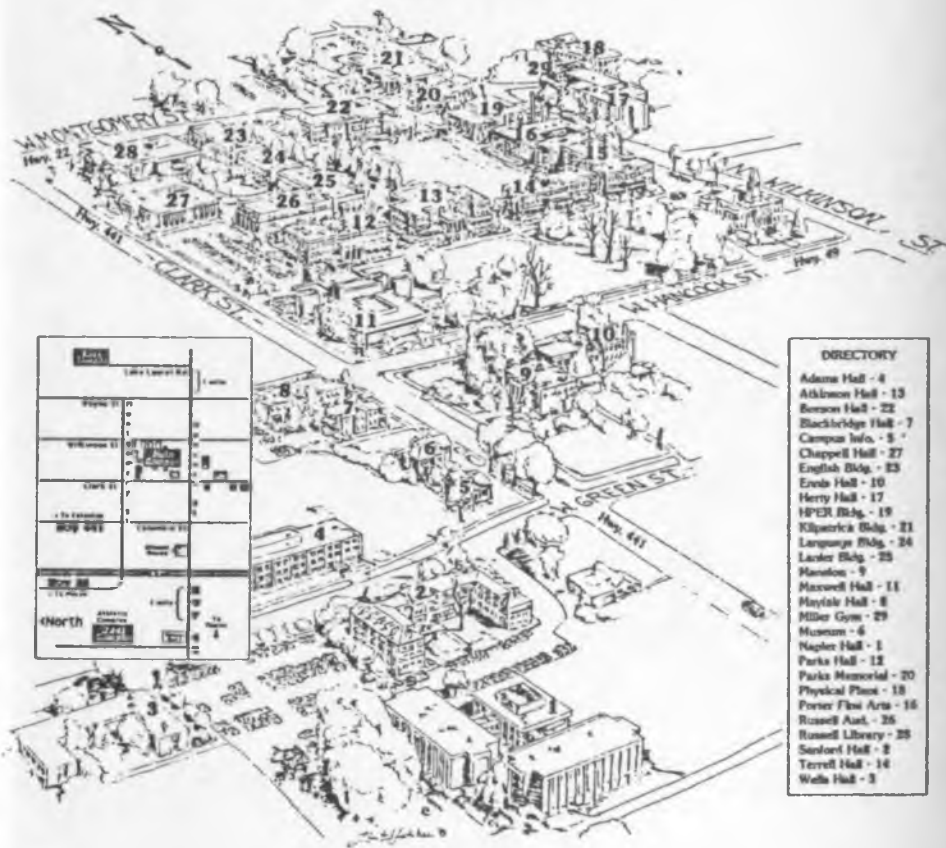
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GEORGIA COLLEGE  
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