## EMORY



## OXFORD

COLLEGE
1986/1987

EMORY (USPS 360190) is published monthly in February, April, May, June, three times in July and five times in August by the Office of Publications of Emory University, 709 Gatewood Road, Atlanta, GA 30322. Second-Class postage paid at Atlanta, GA. Vol. 72, No. 12, August 1986.

## Contents

Oxford College Profile ..... 3
Admission ..... 7
Financial Information ..... 11
Academic Programs ..... 19
Regulations ..... 27
Course Descriptions ..... 35
Trustees, Administration \& Faculty ..... 55
Academic Calendar ..... 61

It is the policy of Emory University that discrimination against any individual for reasons of race, color, national origin, religion, sex, age, handicap, or veteran status is specifically prohibited. Accordingly, equal access to employment opportunities and educational programs is extended to all qualified persons. In addition, students, faculty, and staff are assured of participation in programs and in the use of facilities of the university without discrimination. The university promotes equal opportunity through a positive and continuing affirmative action program. All members of the student body, faculty, and staff are expected to assist in making this policy valid in fact. Any inquiries regarding this policy should be directed to the Emory University Office of Equal Opportunity Programs.

The university reserves the right to revise information, requirements, regulations, or financial charges at any time. Whenever changes occur, an effort will be made to notify persons who may be affected.


## Oxford College Profile

Oxford College, the two-year coeducational liberal arts division of Emory University, is located in Oxford, Georgia, on the original Emory campus, 38 miles from the university's campus in Atlanta. Oxford College serves approximately 525 students.

A small institution in a suburban setting, Oxford provides opportunity for meaningful interchange among students and members of the faculty. As a division of Emory, Oxford also offers the advantages associated with a large modern university. Oxford College maintains the high standards associated with Emory University.

## Accreditation

Oxford College is fully accredited by the Southern Association of Colleges and Schools and by the University Senate of the United Methodist Church.

## Program of Study

The Associate of Arts degree is offered by Oxford. Students who complete, with at least a C average, the Uniform Requirements plus elective courses for a total of 68 semester hours at Oxford are eligible for continuation in the junior class of Emory College or for transfer to other schools. Continuation at Emory College may occur only after completion of the Oxford program.

## Purpose

Colleges cannot give an education - they provide opportunities for persons to educate themselves. Oxford College seeks to provide an environment in which highly motivated young men and women can progress toward intellectual and personal maturity.

Intellectual maturation includes the experience of hard, persistent intellectual effort; concern for mastery of subject matter; an ordered knowledge and understanding of the history of civilization; a capacity for appreciation and evaluation by accepted standards of judgment - literary, aesthetic, ethical, religious, and scientific - and the establishment of enduring intellectual interests.

Personal growth of the student includes continuing growth in responsible self-expression and self-direction; respect for and practice of rational and judicial due process; and the progressive development of social responsibility.

Emory University was founded upon the moral and ethical values of the Christian faith and upon the human and academic values inherent in the tradition of liberating education. By engendering these values in its students, Oxford College participates in the development of humane and socially responsible individuals. In its efforts to nurture social and scholarly growth, Oxford strives to exemplify its ideals in daily operation, as a community in which professors, administrators, staff, and students have
genuine concern for one another, for the enrichment of their common experience, and for the achievement of their common purpose.

The total program of Oxford College - studies, activities, and social relationships - creates a community of learning within an atmosphere of honesty, freedom, and mutual trust.

## Accessibility

It is the policy of Oxford College that all programs shall be accessible to handicapped students. Students with disabilities are invited to contact the associate dean so that needed services can be arranged. It is in the best interest of the student to do this as soon after admission as possible.

## Emory University

From its founding in 1836, Emory University has grown into a national teaching, research, and service center with an enrollment exceeding 8,400 . A coeducational, privately controlled university affiliated with the United Methodist Church, Emory awards over 2,000 degrees annually. In addition to Oxford College, the university comprises Emory College, the Graduate School of Arts and Sciences, and Schools of Business Administration, Law, Medicine, Theology, Nursing, and Dentistry, as well as the Division of Library and Information Management and a broad program in the allied health professions.

Among the centers for specialized research and study at Emory are the Graduate Institute of the Liberal Arts, the Emory Law and Economics Center, the Carter Center, the Rollins Center for Church Ministries, the Emory Center for International Studies, the Center for Faith Development, and the Emory Museum of Art and Archaeology. Campus-based independent affiliates include the National Faculty for the Humanities, Arts, and Sciences and the Georgia Endowment for the Humanities.

Emory maintains close exchange agreements with several distinguished universities abroad including Cambridge and Oxford (England), St. Andrews (Scotland), Peking and Xiamen (People's Republic of China), Johannes Kepler (Austria), Kobe (Japan), Augsburg and Hamburg (Germany).

Emory's Woodruff Medical Center includes the Schools of Medicine, Dentistry, and Nursing; Emory University Clinic; Emory University Hospital; Crawford W. Long Memorial Hospital; the Jesse Parker Williams Pavilion; and the Yerkes Regional Primate Research Center. Independent affiliates of the medical center include Georgia Mental Health Institute,

Wesley Homes, the U.S. Centers for Disease Control, and the following hospitals: Grady Memorial, Henrietta Egleston Hospital for Children, and the Atlanta Veterans Administration Medical Center.

The university's Atlanta campus stands on 550 heavily wooded, rolling acres six miles northeast of downtown Atlanta.


## Admission

## Requirements

Freshman applicants to Oxford must submit entrance credentials indicating graduation from a secondary school with at least 16 acceptable units of work. Oxford strongly recommends the following:

| Subject | Years |
| :--- | :---: |
| English | 4 |
| mathematics (including algebra II) | 3 |
| foreign language | 2 |
| social studies | 2 |
| laboratory sciences | 2 |

The applicant must also present satisfactory scores on the examinations of the College Entrance Examination Board (SAT: Oxford College code number 5186) or the American College Testing Program (ACT: Oxford College code number 0815).

If interested in receiving an application for admission, write the Director of Admissions, Oxford College, Oxford, GA 30267.

## Application Procedure

Application Fee
A nonrefundable $\$ 25$ processing fee must accompany each completed application.

## Regular Decision Plan

Applications may be received as early as July following completion of the junior year in high school. Oxford admits students at the beginning of any semester. Early applications are given preference, however. Applicants should have their high schools send a statement of work already completed and work planned for the senior year, a certification of graduation, a letter of recommendation from a high school official, and a completed transcript. An Oxford Admissions Application, SAT or ACT scores, recommendation, and high school transcript constitute the complete admissions file.

## Early Admission Program

Early admission is open to students who have completed the junior year in high school with an outstanding record and a minimum of 14 academic units and who have received high SAT or ACT scores. Such students are admitted as regular students. For further information, write the Director of Admissions, Oxford College, Oxford, GA 30267.

## Admission Decisions

Notice of decision will be mailed within six weeks after all credentials are on file. Upon notice of acceptance, a deposit of $\$ 100$ is required which will apply toward the first semester's tuition. The deposit may be refunded if requested before May 1 for summer or fall enrollment and December 15 for spring enrollment.

## Physical Examination

At the time of initial acceptance to Oxford College, each applicant must submit a health report on forms provided by the college. This report should be mailed early in the summer before enrollment to Student Health Service, Oxford College, Oxford, GA 30267. Until this report is received, the student may not register. After an attendance lapse of one year or more, the student must provide a new physical examination report at the time of reenrollment in Oxford College.

## Accelerated Degree Programs

## Joint Enrollment

Up to 32 semester hours of credit may be allowed for work taken at Oxford College or another accredited college or university in an approved joint enrollment program with a secondary school. Interested students should consult their high school counselors or write for more specific information to the Director of Admissions, Oxford College, Oxford, GA 30267.

## Advanced Placement

Advanced placement can be granted, with academic credit, on the basis of satisfactory scores on the Advanced Placement Tests of the College Entrance Examination Board (CEEB). Applicants should request that the test booklets be sent to the Director of Admissions.

## College-Level Examination Program (CLEP)

A candidate for admission or a student already enrolled in Oxford College may receive academic credit in certain subject areas for acceptable scores on College-Level Examination Program tests given by the College Entrance Examination Board (subject examinations only). Persons who seek such credit should address inquiries to the Director of Admissions, Oxford College, Oxford, GA 30267.

## Transfer Applicants

## Requirements

Oxford welcomes applications from students who have attended other colleges. Requirements include the following:

1. Sixteen entrance units of secondary school work
2. Passing grades in at least two-thirds of the college work taken and an overall grade-point average equivalent to a grade of C or better at Oxford 3. Voluntary withdrawal from the college last attended and eligibility to return to that institution
3. Official credentials from each of the colleges previously attended (credentials sent by the applicant cannot be accepted without verification)
4. Scores on the ACT or SAT

Transfer students from approved colleges may expect to receive full credit at Oxford for previous work, provided their performance is creditable and the work consists of acceptable academic college-level courses. To
qualify for the Associate in Arts degree and for continuation at Emory College on the Atlanta campus, transfer students are required to take at least two semesters of residence at Oxford, earning a minimum of 32 credit hours and taking a minimum of one physical education course from each of the three physical education areas.

## Transient Study

An Oxford student who wishes to enroll for summer work at another institution must secure written permission of the Oxford registrar before the end of spring semester. Students wishing to enroll as transients at Oxford must also present a written permit from their own dean or registrar.

## Readmission

Students desiring to return to Oxford after withdrawing or being absent for one or more semesters (other than the summer semester) must fill out a readmission form available from the Admissions Office. There is no application fee for readmission.

Students who have had no academic or conduct problems and who have not enrolled in other colleges will be automatically readmitted.

Students who have been absent for more than one year must submit a new physical examination form. Readmission following withdrawal for medical reasons requires clearance by designated university health officials.

## New Student Orientation

Oxford College has an orientation program on campus each year for all new students to become familiar with the campus, meet members of the faculty, and register for the fall semester. Parents are invited to attend some events on the first day of the orientation program, to meet the faculty and administration, and to become acquainted with the educational philosophy of Oxford College.

## Summer School

The Oxford Summer School Program is held on the Atlanta campus as part of the university Summer School. Oxford students planning to begin their college career in the summer should inform the Director of Admissions at Oxford College of their intention. For more information about the summer program, contact the Associate Dean's Office.


## Financial Information

## Expenses

## Basic Cost

Basic expenses for the academic year 1986-87 are approximately $\$ 5,200$ per semester (tuition, fees, books, room, and board). The student should allow additional funds for such expenses as laundry, personal items, and entertainment.

## Tuition

The 1986-87 semester tuition charge of $\$ 3,450$ includes full-time instruction in a normal program of study, use of facilities and equipment, medical and health service, and library service.

Part-time students (with a course load of fewer than 12 semester hours) are charged $\$ 288$ for each semester hour. This charge does not include medical and health service.

Off-campus courses require the payment of $\$ 216$ per semester hour at fall registration. There is an additional charge for living and traveling expenses incurred in these courses. These costs are announced at the time of registration for the course.

## Room and Board

Residence hall and meal rates for the academic year 1986-87 are $\$ 1,555$ per semester. This fee includes a double room; private rooms, when available, incur an additional charge. All meals in the campus cafeteria, except the Sunday evening meal, are included. Commuting students may have meals in the dining hall at any time either by purchasing meal tickets or paying by the meal.

Students are required to live on campus unless they live at home or with relatives; any exceptions must be made by the director of student development.
Students not living at home or with relatives are required to live in the dormitory and eat in the college cafeteria. Student preferences in room assignments are followed whenever possible. Students furnish their own pillows and curtains, sheets, pillow cases, and towels. Radios, television sets, and small refrigerators are permitted, but no cooking equipment or major appliances may be used in dormitory rooms.

A housing deposit of $\$ 50$ is required and retained while the student lives in a dormitory or plans to be a dormitory resident. It is refunded only if the room is left in acceptable condition at the time of the student's final departure.

## Financial Assistance

Despite the sharply rising cost of education, Oxford College believes that financial circumstances should not prevent academically qualified students from attending the college of their choice. Scholarships, loans, and on-campus employment tailored to individual ability and need are available at Oxford. Oxford College makes an effort to combine scholarships,
loans, and part-time employment with parental assistance so that students are able to do their best work without financial strain.

A student must re-apply for aid each year. Provided that the student continues to demonstrate financial need freshmen recipients can expect their aid package to be renewed for their sophomore year at Oxford. Students continuing to Emory College for their junior and senior years can expect to receive the same percentage of tuition in need-based scholarship aid as they did at Oxford by continued demonstration of need.

Need-based Scholarships are awarded for an academic year, provided the student is not placed on academic probation for two consecutive semesters, conduct probation for the second time, or found guilty of a conduct council violation while serving on conduct probation. A student placed on honor council probation for the second time will automatically lose a scholarship. The student must request renewal of the scholarship in writing.

Merit-based scholarships are awarded solely on the basis of academic and personal merit. Merit scholars placed on honor for the first time or conduct probation for the second time will lose their scholarships for the period of time they are on probation. If the scholarship is reinstated, it will be on the basis of need and no longer considered a merit-based scholarship.

Oxford uses the Financial Aid Form (FAF) of the College Scholarship Service to determine the financial needs of the student. The College Scholarship Service is a cooperative program for handling confidential statements submitted by parents in support of application for financial assistance.

An FAF may be obtained from the student's high school guidance office or by writing to the College Scholarship Service, Box 176, Princeton, NJ 08540. The statement should be filed by February 15 of the year in which the student will require aid.

A separate Oxford College financial aid application will be mailed to each student; this is used in conjunction with the FAF to constitute the completed financial aid file. Only applicants who have been accepted for admission as freshmen or who are already enrolled will be considered for financial aid. Deadline for aid application is April 1 prior to admission in September or prior to the sophomore year.

## Merit-based Scholarships

## Robert W. Woodruff Scholars

The Robert W. Woodruff Scholarship competition is for high school seniors who have demonstrated qualities of forceful and unselfish character, intellectual and personal vigor, outstanding academic achievement, impressive skills in communication, significant leadership and creativity
in school or community, and clear potential for enriching the lives of their contemporaries at Emory University.

Scholarships will be awarded solely on the basis of outstanding merit, without regard to financial need, race, color, religion, sex, age, handicap, or national origin.

Candidates must be nominated by appropriate officials of their secondary schools or of Emory University. Schools are encouraged to establish committees to select clearly distinguished students to nominate for these awards. No school may make more than two nominations per year. Final date for submission of nominations and applications is December 15, 1986.

For the 1986-87 year, as many as twelve Robert W. Woodruff Scholarships for tuition plus a $\$ 2,000$ stipend, renewable for four years, will be awarded to freshmen entering Emory College or Oxford College of Emory University. Named in honor of the legendary former chairman of the Coca-Cola Company and benefactor of Atlanta, the Woodruff Scholars Program is designed to bring to Emory University young men and women whose qualities of mind and character promise significant contributions to the future of humanity.

Additional information regarding nominations for the Woodruff Scholarship Program may be obtained by contacting:
Robert W. Woodruff Scholars Program
Office of Admissions
Emory University
Atlanta, Georgia 30322

## Dean's Scholars

These four-year full-tuition scholarships are awarded annually to five freshman applicants. Selection is based on demonstrated academic achievement and leadership capabilities. Students must maintain a 3.2 grade point average to continue as Dean's Scholars for their four years within the Emory University system. All students who apply for admission to Oxford College by February 1 are automatically considered for these awards.

## Faculty Scholars

These four-year scholarships for the amount of $18 \%$ of tuition are awarded annually to fifteen freshman applicants. Selection is based on demonstrated academic achievement and leadership capabilities. Students must maintain a 3.0 grade point average to continue as Faculty Scholars for their four years within the Emory University system. All students who apply for admission to Oxford College by February 1 are automatically considered for these awards.
Oxford Scholars
Merit-based scholarships are awarded annually to approximately five Oxford students continuing on the Atlanta campus. These students are nominated by the Oxford College faculty and staff. Nominees must show

academic achievement, leadership ability, strong character and potential to make significant contributions to Emory College. Final selections are made by a faculty committee. This scholarship is renewable for the second year provided the student maintains an acceptable academic record.

## Named Scholarships

In addition to the financial assistance for students provided in the operating budget of Oxford College, there are eighteen endowed scholarships which have been given as charitable investments in youth and in memory of friends and loved ones. Friends and alumni who are interested in establishing such scholarships are invited to contact the development office of Oxford College.

## Allgood Scholarship

Provided in 1966 by Mr. and Mrs. William I. Allgood of Oxford. Mr. Allgood is a member of the Class of 1938 and a former member of the faculty.

## The Arnold Foundation Scholarship

Provided by the Arnold Foundation in 1985 to fund scholarships for deserving students residing in Newton County or surrounding counties. The foundation was established by Robert and Florence Arnold of Covington.
Dr. Arthur Nicholas Anderson, Jr. Memorial Scholarship
Established in 1977 by Mrs. Betty C. Anderson in memory of her late husband, a member of Oxford's Class of 1938.
James Y. and Kathleen Grogan Arnold Memorial Scholarship
Established in 1983 by James Y. Arnold, Jr. in memory of his parents. This scholarship is for a worthy student from Elbert County.

## E. J. Brown Scholarship

Established by Mr. Phil Buchheit, publisher of the Spartanburg, S.C., Herald-Journal, and friends in 1958 in honor of Mr. E. J. Brown, a former member of the faculty.

## Edmond Weyman Camp, Jr. Scholarship

Started in 1978 by members of the Camp family and friends in honor of Dr. Edmond Weyman Camp, Jr., who graduated from the Emory University School of Medicine in 1935 and was a former member of the Oxford faculty.

## Etheridge Scholarship

Given in 1968 by the Rev. Roy P. Etheridge '15, a retired United Methodist minister, in memory of his parents, Robert A. and Harriet K. Etheridge.

## Fleming Scholarship

Funded in 1976 by gifts from alumni and friends of Oxford College in honor of Neal Bond Fleming, dean of Oxford College from 1966 to 1976.

## Godfrey Scholarship

Established in 1957 by Mr. and Mrs. S. Charles Candler of Madison, Ga., in memory of Mr. and Mrs. P. W. Godfrey, Mrs. Candler's parents.

## Curry T. and Bobbie Haynes Scholarship

Funded in 1978 by gifts from alumni and friends of Oxford in honor of Curry T. Haynes, professor of biology from 1945 to 1970 , and of Bobbie Haynes, infirmary supervisor from 1946 to 1978.

## Ernest T. Loyd Scholarship

Started in 1979 by Mr. and Mrs. Ernest T. Loyd for the benefit of Oxford College students with high scholastic ability, good athletic ability and good morals.

## William Arthur Matthews Scholarship

Started in 1978 by Beverly Cone Matthews Sossoman ' 38 in memory of her late husband, Dr. William A. Matthews '32.
David L. and Leila Thornley O'Neal Scholarship
This scholarship was established in 1979 by the late David L. and Leila Thornley O'Neal and the late Hariette Louisa Thornley.

## Stevens Scholarship

Provided in 1957 by Mrs. Marie Stevens Walker Wood of Macon, Ga., in memory of her father, Walter Crawford Stevens of the Class of 1873.

## E. Walton Strozier Scholarship

Funded in 1979 by gifts from alumni and friends of Oxford in honor of E.
Walton Strozier '14, professor of social studies and a member of the faculty for 36 years. Professor Strozier retired in 1960.

## Stubbs Honorary Scholarship

Funded each year by the Walter Clifton Foundation in appreciation for and in honor of William and Rachael Stubbs.

## Swann Scholarship

Given by Mrs. Julia Swann Miller Williford in memory of her son, Mr. Thomas Chalmers Swann III, a student at Oxford in 1943. This scholarship is for a worthy student from Newton County.
The George L. Zorn Family Scholarship Fund
Established in 1982 by the Zorn family.

## Additional Scholarships

Two scholarships are provided by the United Methodist Church for outstanding Methodist students. The Mobil Chemical Company also donates an annual scholarship for a deserving student.

## Methodist Ministerial Scholarships

Sons or daughters of active ministers or missionaries may receive a scholarship in the amount of 45 percent of current tuition. Application forms may be obtained from the Oxford Financial Aid Office.

## Courtesy Scholarships

Sons or daughters of Emory University faculty or staff members may receive full-tuition scholarships, depending on the eligibility of the faculty or staff member. Applications should be obtained from the University Personnel Office.

## Georgia Tuition Grant

A state grant of approximately $\$ 775$ is available to each legal resident of Georgia who attends a private college in the state. Formal application for this grant, which is paid on a semester basis, must be made through the financial aid officer at Oxford.

## Part-Time Jobs, Loans and Veterans Benefits

Information concerning part-time jobs in offices, the library, the cafeteria, dormitories and laboratories; loan funds available to prospective students; and any aspect of the financial benefits available for veterans or their dependents may be obtained from the Financial Aid Office, Oxford College, Oxford, GA 30267.

## Refunds

A student who withdraws from school within the first five weeks of a semester will receive an adjusted, proportionate refund of tuition and board (see Cancellation and Withdrawal). Students who remain in school and drop part of their work will receive no refund for the work dropped. A student who is dismissed from the University will receive no refund. No housing refund is made except the $\$ 50$ deposit if the room is left in satisfactory condition.

Suspended students will receive a prorated rent refund for the period of residence and will be eligible for return of the housing deposit.

## Health Services

The Student Health Service, which is located in the residence hall area, is open during specified hours to care for students with minor illnesses and injuries. Medical and hospital care is also available at a local accredited hospital. The health program cannot assume responsibility for chronic conditions, eye refractions, dental care, and elective surgery.

## Insurance

An optional group accident and sickness policy is available to full-time students. For information regarding student health care or insurance consult the Student Health Service at Oxford College.

## Counseling Services

The Division of Student Development and Services provides personal counseling, as well as career counseling and testing, for students at Oxford College.


## Academic Programs

## Courses of Study

Oxford offers two years of study in the arts and sciences. After successfully completing the Oxford program, students receive the Associate of Arts degree and are eligible to continue as juniors in Emory College. The Oxford basic courses prepare students for programs leading to the Bachelor of Arts and Bachelor of Science degrees and for programs in the Division of Allied Health Professions, the Nell Hodgson Woodruff School of Nursing, and the School of Business Administration.

Emory College offers the following fields of study:

## Fields of Study for the Bachelor of Arts

Anthropology, art history, biology, black studies, chemistry, classical civilization, classics, economics, educational studies, elementary education, English, French, French studies, geology, German, German studies, Greek, Hispanic-Latin American studies, history, international studies, Judaic studies, Latin liberal studies, mathematics, mathematics-computer science, music, philosophy, physics, political science, psychology, religion, Russian, sociology, and Spanish. Joint concentrations are available in classics and English, classics and history, classics and philosophy, economics and history, economics and mathematics, economics and political science, English and history, English and modern languages, history and political science, Medieval and Renaissance studies, philosophy and religion.

## Fields of Study for the Bachelor of Science

Biology, chemistry, geology, mathematics, mathematics-computer science, physics, and psychology.

## Combined Degree Programs

In English, history, philosophy, political science, psychology, and sociology, combined degree programs lead simultaneously to the Bachelor and Master of Arts degrees; in biology, chemistry, mathematics, and physics they lead to the Bachelor and Master of Science degrees.

## Preprofessional Programs and Requirements

## Allied Health Professions

The Division of Allied Health Professions of Emory University offers several programs leading to the Bachelor of Medical Science. The B.M.Sc. degree is offered in physician associate, radiologic technology, and respiratory therapy. More specific information on these programs and entrance requirements is available in the division office.

## Business Administration

Oxford College students may qualify for admission to the Emory University School of Business Administration by meeting the following requirements:

1. Completing the Associate of Arts degree at Oxford College (see Uniform Requirements).
2. Completing Mathematics 110 b or 112, and Computer Science 150.
3. Completing Economics 200 and 210.
4. Attaining a 2.4 quality-point average on all academic work (excluding physical education courses).
In addition, the following courses are recommended:
(1) courses which develop writing skills; (2) Mathematics 107 or 207; and (3) Business 210, 211.

Students should apply to the School of Business Administration early in the fourth semester. Applications for admission are available in the Oxford College Registrar's Office.

## Dentistry

Students may take their pre-dental requirements at Oxford and apply to dental schools of their choice. Most dental schools require the following courses, in addition to a bachelor's degree: Biology 141, 142; Chemistry 141, 142, 221, 222; English (two courses); Mathematics 111 or equivalent; Physics 141, 142.

## Engineering

Students may take their preengineering requirements at Oxford and apply to engineering schools of their choice. For most schools the requirements are: Chemistry 141 and 142; Mathematics 111, 112, 211, 212; Physics 151, 152; plus electives from the social sciences division and the humanities division.

## Law

A bachelor's degree, including a well-rounded liberal arts education, is required for admission to the Emory law school, but no particular curriculum is prescribed.

## Library \& Information Management

The Division of Library \& Information Management of Emory University offers graduate programs leading to the degrees of Master of Arts and Master of Librarianship. A broad educational experience in college is a fundamental requirement. A prospective student should have at least one strong subject major, with introductory courses in as many fields of knowledge as possible. Proficiency in languages is strongly recommended.

## Medicine

The Emory University School of Medicine requires the following courses in addition to the bachelor's degree: Biology 141, 142; Chemistry 141, 142, 221, 222 ( 260 recommended); English (two courses); Mathematics 111 ( 112 recommended); Physics 141, 142 (or 151, 152). Students who have completed two full years of the premedical program in Oxford College with at least a 3.5 grade-point average may apply for early acceptance by the Emory School of Medicine with the understanding that, if accepted, they will complete the premedical and bachelor's degree requirements in Emory College before matriculating in the School of Medicine two years later. Up to five students may be accepted in this way each year. Appropriate college and medical school faculty will assist the selected students in
planning a program of study for their remaining college years that will integrate liberal arts and preprofessional studies. For more information contact the associate dean, Seney Hall.

## Nursing

The Nell Hodgson Woodruff School of Nursing at Emory University offers Oxford students a chance to transfer automatically into their program. Students who do not meet the criteria for automatic transfer from Oxford to the School of Nursing are encouraged to make application for admission through the regular process. Criteria for automatic transfer from Oxford beginning fall semester 1986 are as follows:
A. cumulative grade point average of 2.5 or better in academic courses;
B. grades of C or better in physical science prerequisites;
C. application in by March 1 ; and
D. all credits earned at Oxford or Emory.

The specific course requirements for Oxford students are: Biology 141-142, 121, 122 and 150; Chemistry 100 or 141, and 120; four courses from the Division of Humanities, including English 110; one course in mathematics, preferably Math 107 (Statistics), excluding Math 106; four courses from the Division of Social Sciences, including one course in history, economics or political science and Psychology 100 or 101 and Sociology 101. In addition, students must be certified in cardiopulmonary resuscitation (CPR). Students seeking automatic transfer should complete the application forms obtainable from the Office of Student Affairs at the School of Nursing and submit required transcripts and test scores to the Office of Student Affairs by March 1.

The Dean's Scholarship of the School of Nursing is offered to one or more of the outstanding Oxford College students each year. Please consult the associate dean's office for more information about this scholarship.

## Pharmacy

Students may take prepharmacy requirements at Oxford and apply to pharmacy schools of their choice. For most schools the prepharmacy requirements are: Biology 141, 142; Chemistry 141, 142, 221, 222; Mathematics 111; Physics 141, 142; English 110; Economics 200; History 131 or 132; Political Science 100, plus literature and social science electives.

## Teacher Education

The Division of Educational Studies at Emory offers programs of professional preparation for elementary and secondary school teaching. The programs are fully accredited and lead to certification on the appropriate level. Requirements for the programs vary with the school level to be taught and the subject fields in which the student seeks certification. Specific information is available in the division office.

Both elementary and secondary candidates must make formal application for admission to professional preparation during the spring semester of the sophomore year.

## Theology

Students preparing for the Christian ministry should seek a broad liberal arts education. Admission to the Master of Divinity program in the Candler School of Theology requires a Bachelor of Arts, Bachelor of Science, or equivalent degree.

## Veterinary Medicine

Same as medicine.

## Academic Load and Credit

The standard unit of credit in the semester system is the semester hour. Most courses earn four semester hours, although a few earn one. Four-semester-hour courses will meet for three 50 -minute periods per week (M, W, F) or two 75 -minute periods (T, Th). Science courses with required laboratories will meet an additional three hours per week, usually from 2 to 5 pm on the day scheduled. P.E. courses will meet for three hours per week. For graduation, 64 semester hours plus one hour of P.E. for each term in residence are required.
Normal load
16 hours per semester (four courses) plus P.E.
Maximum load
22 hours plus P.E. (registrar's permission required for over 18 hours)

## Minimum load

12 hours per semester for full-time resident student.

## Uniform Requirements

To achieve the A.A. degree, the student is required to complete 64 semester hours plus physical education, subject to the distribution and stipulations stated below.
A. Humanities

Three 4-semester-hour courses, distributed as follows:

1. English 110 , completed during the freshman year, to fulfill the literature/composition requirement.
2. Two courses, at least one of which must be in philosophy, art history, civilization/literature in translation, music, religion or foreign language. (Foreign language at the 101 level cannot be used to fulfill this requirement unless 102 or higher is completed.)
B. Natural Sciences/Mathematics

Three 4 -semester-hour courses, distributed as follows:

1. One laboratory science course (biology, chemistry, geology/geography, physics).
2. One course in mathematics or computer science with a course number greater than 105 .
3. One additional course in the same department as the course used to fulfill requirement number one or one additional mathematics or computer science course with a course number greater than 105.
C. History/Social Sciences

Three 4 -semester-hour courses, distributed as follows:

1. History 101 or 102.
2. Two courses, at least one of which must be in the social sciences (anthropology, economics, political science, psychology, and sociology).
D. Physical Education

Students are required to take one 1 -semester-hour course for each semester in residence with a maximum of four courses required. These courses must include one from each of three areas (aquatics, health/fitness and lifetime activities). P.E. courses may not be dropped during the semester. Courses will be adjusted to fit the needs of handicapped students.

## Additional Credit

Oxford Studies is a 1 -semester-hour course which may be repeated any number of times, but which may be taken for elective credit only.

Although there is no limit to the number of hours a student may take in off-campus courses, no more than 4 semester hours may be used to fulfill the uniform requirements in each division.

Certain courses may be specified by the faculty as credit courses which do not meet uniform requirements. They are so designated in their catalog descriptions. Currently, these courses are as follows: Oxford Studies 100, English 101, Business 210, 211.

## Continuation Requirements

For Oxford students continuing at Emory College, the uniform requirements at Emory College are as follows:
A. All Oxford continuees must complete the Emory College Area IC distribution requirement in order to graduate from Emory College. They may complete the requirement by taking either at Oxford or at Emory College:

1. a foreign language through 102 or its equivalent
2. or two courses from the following (one must be math): Mathematics 107, 108, 109, 110b, 111, 112 (or 112s); CS 150, 250; Philosophy 110, Economics 320, Educational Studies 451, 453; Political Science 308; Psychology 230; Sociology 355,356 . Courses taken to fulfill this requirement may also fulfill part of the Oxford College Uniform Requirements. B. Oxford continuees must also complete the junior and senior writing requirements while at Emory College.
C. All other Emory College Distribution Requirements are waived for Oxford continuees who have completed the Oxford College Uniform Requirements.
D. Graduates of Oxford College must earn a total of 128 semester hours of academic credit plus required P.E. in order to be eligible to graduate from Emory College; of these credits, a minimum of 54 semester hours must be earned in Emory College. A minimum of three semesters of residence in Emory College ( 12 semester hours or more per semester) is also required. A
semester of fewer than 12 hours can be combined with another semester of fewer than 12 hours to make up one semester of residence; however, a partial semester may not be combined with a semester of more than 12 hours to form two semesters of residence.
E. For further information, students may consult the registrar at Oxford or refer to the Emory College catalog. The Oxford registrar will help students plan programs for transfer to other schools, but the responsibility for coordination of programs remains with the student.

## Academic Honors

## Honor List

For students who earn a cumulative average of 3.5.

## Merit List

For students who achieve an average of 3.0 for a semester.

## Alpha Epsilon Upsilon

Established at Oxford in 1906, Alpha Epsilon Upsilon promotes scholastic attainment and fosters friendship among those who earn high scholastic standing. Membership requires a 3.5 average after two semesters or a 3.333 average after three or more semesters.

## Phi Theta Kappa

The national honor society for junior colleges, Phi Theta Kappa requires ranking in the top 5 percent of the class after two semesters and recommendation by the faculty for membership.

## Faculty Advisers

Every student is assigned a member of the faculty who serves as an academic adviser. Assignments are based on the student's interest indicated at the time of enrollment. Students may change their advisers at any time by reporting to the associate dean.

The student is responsible for meeting the necessary requirements for graduation explained in this catalog under Uniform Requirements.

## Pierce Program in Religion

The Pierce Program in Religion, inaugurated in the fall of 1977, was established in memory of Dr. Lovick Pierce and Bishop George F. Pierce. The program includes community as well as academic activities and is designed to enhance religious life at Oxford College. Each semester, a 1hour course, Oxford Studies 100, is offered under the direction of the Pierce Professor of Religion. Oxford Studies centers on one assigned book that is the focus of discussions and campus activities. The course deals with establishing community-wide conversations regarding the clarification of fundamental ideas and values raised by the particular book chosen.

## Off-Campus Courses

The off-campus programs have been designed to provide students with the opportunity to combine study with travel. An interim period begins after fall semester and ends before spring semester. Special courses are offered at this time and in the summer. Since off-campus courses do not constitute part of a full-time load, they require a payment of $\$ 216$ per semester hour in tuition charges. Additional costs include living and travel expenses.

## Biology 100N/Geology 100N. Desert Biology

Credit, 4 hrs. No prerequisite. Additional tuition is required. Ordinarily, on demand by a minimum of twenty-five students, with maximum enrollment of thirty-six students. Study of ecology of the web of life in the desert, with emphasis on the morphological, physiological, and behavioral adaptations to life in a dry environment, and study of the geomorphology of the desert. Classes meet weekly during fall semester, followed by a tenday field trip to the Chihauhuan Desert, in Big Bend National Park, Texas, during the break between fall and spring semesters. This course is for science and non-science majors, and application toward a biology degree may vary at different degree granting institutions. Dr. Landt and Dr. Sharp, instructors.

## Geology 104N. Southeastern Geology

Credit, 4 hrs. Minimum of five students. This course is designed to give an appreciation of the geology which may be observed while traveling throughout the Southeast, with an emphasis on Florida. Coastal processes, weathering and erosion, stratigraphy, tectonics, geologic history, and the relationship between the biology and geology of the area will be studied through classroom work and a ten-day trip through Florida.

## Humanities 115Q. Studies in Hispanic Civilization

Credit, 4 hrs. An in-depth study through reading, discussion, and travel of the culture, past and present, of a specific section of the Hispanic world. Readings emphasize the contemporary literature and history of the designated nation or nations. Seminar discussions prepare students for a two-week study tour. No knowledge of Spanish is required for enrollment; however, some study of the Spanish language is strongly encouraged. May be repeated for credit when the study area changes.

## Humanities 117Q. Studies in French Civilization

Credit, 4 hrs. An in-depth study of Paris, France and the surrounding regions through reading, discussion, and travel. Reading emphasizes the history and contemporary literature of France. Seminar discussions prepare students for a two-week study tour. No knowledge of French is required for enrollment; however, some study of the French language is strongly encouraged.

## Humanities 119Q. Studies in Contemporary Theatre

Credit, 4 hrs. A study of the contemporary theatre culminating in a sampling of current offerings in either New York City or London. Readings and discussions will prepare students to assess the plays in terms of their dramatic as well as their performance values. Preference given to sophomores. Permission of the instructor required.

## Physical Education 130N. Skiing

Credit, 1 hr . Three class meetings during fall semester in preparation for five days of skiing lessons in North Carolina with the French-Swiss Ski College. Minimum of twenty students.

## Sociology 215N. Social Problems

On demand by a minimum of twelve students. Credit, 4 hrs. Prerequisite: Sociology 101 or consent of the instructor. This seminar in social problems includes outside reading and discussions once a week for eight weeks during the fall semester. During January, ten days of intensive sessions are held in Atlanta, with observations in prisons, courts, hospitals, and other agencies dealing with social problems.


## Regulations

## Administration of Curriculum

Administration of the curriculum is a joint endeavor of the faculty and the administration. Decisions affecting the policies of the college are discussed by the Academic Policy Committee and voted upon by the faculty. The Academic Policy Committee is composed of the heads of the divisions, the dean, the associate dean, the director of admissions, the registrar, the director of student services, and a student. There are also student members on other appropriate faculty committees.

## Requirements for Graduation and Continuation at Emory College

Requirements for graduation from Oxford College and eligibility for continuation at Emory College are the same:

1. A minimum of 64 semester hours of credit in academic courses other than physical education and one semester hour physical education course for each semester in residence with a maximum of four required. These courses must include one from each of three areas (Aquatics, Health/ Fitness and Lifetime activities).
2. A cumulative quality-point ratio of at least 2.0 on all regularly graded work.
3. Fulfillment of the Uniform Requirements.
4. For transfer students, a minimum total of 32 semester hours of academic work (excluding physical education) plus 1 semester hour of credit in physical education for each semester in residence at Oxford, with a minimum of one course from each of three areas (Aquatics, Health/ Fitness, and Lifetime Activities).

## Financial Requirements for Graduation

It is a requirement for graduation that all financial obligations to the university shall have been satisfied. In the case of outstanding loans not then due and payable, loan documents satisfactory to the university must have been executed and delivered to it and all payments must be current.

## Grading System

## Grades and Quality Points

Symbols used to indicate the quality of work and credit are A, B, C, and D. Symbols used which result in no credit are F, failure; $W$, withdrawal without grade; WF, withdrawal while failing; and Aud. for courses audited. I (incomplete) is recorded when the dean, for reasons such as illness or emergency, grants a student formal permission to postpone a final examination or some other part of the course work; a faculty member may request permission to assign a student an I when the faculty member needs more time to complete evaluation of that student's work. Failure to remove the I by the end of three weeks in the next semester of residence at Oxford

College or Emory College will result in an IF. For students who do not return to Oxford or continue at Emory, the I must be removed within a calendar year, or it becomes an IF.

Each passing grade carries with it a proportionate number of quality points. For each semester hour of credit, a grade of $A$ entitles a student to four quality points, B to three quality points, C to two, D to one and F to none. Grade-point averages are determined by dividing the number of quality points earned by the number of hours attempted. The grades of WF and IF are computed as F.

## Report of Grades

Reports of students' grades are made to the students shortly after the close of each semester. Students are notified about midsemester of unsatisfactory academic performance. Students who wish their parents or guardians to receive their grade reports and notification of unsatisfactory academic performance must file a written request in the Registrar's Office.

## Class Attendance

Students are expected to attend classes regularly. Each professor determines class attendance requirements, and students are expected to observe them. There is no administrative penalty for absences, but students should understand that they are responsible for the effect of absences from class or laboratory on their academic work.

## Probation and Exclusion

## Probation

Any student whose cumulative grade point average is less than 2.0 at the end of any grading period incurs academic probation. A student on probation may continue in attendance provided the following minimum standards are met:

1. The quality point average on the first 33 semester hours attempted must be 1.0 or higher.
2. The quality point average on the next 33 semester hours attempted (34-67) must be 1.5 or higher.
3. The quality point average on the next 16 semester hours attempted must be 1.7 or higher.

Students needing a fifth semester to meet minimum standards for graduation are required to take this work at Oxford College. A sixth semester may be permitted for graduation from Oxford College for students with an average of 1.9 or higher at the end of the fifth semester. Permission to take an additional semester is not automatic, it must be granted by the dean of Oxford College and the Academic Policy Committee. In such cases, the extra semester is normally the next consecutive semester.

## Exclusion

A student who fails to meet the minimum requirements for continued attendance is automatically excluded (See Probation).

## Conduct

As members of the Oxford College community of learning and as representatives of Emory University, students are assumed to be free and responsible individuals who conduct themselves in accordance with the humane and Christian traditions of the university. Students of Oxford College are responsible to the student government and to the administration for their own conduct and for the consequences of their actions. The emphasis is on self-direction and self-development rather than on control or punishment.

The Oxford College faculty, administration, and student government share the responsibility of establishing and enforcing standards of student conduct. Evidence of unwillingness by students to maintain these standards will lead to censure of varying degrees. Each student is expected to abide by and support the Honor Code and the Code of Conduct. Copies of these two codes are given to entering students during the orientation program each semester, and all students are responsible for knowing and abiding by their contents.

Breaches of the Honor Code are dealt with by the Honor Council. Infractions of the Code of Conduct, which includes residence hall regulations, are heard by the Student Conduct Council. The dean of Oxford College has final authority.

## Changing Courses

A student may change courses without academic penalty through the ninth calendar day after the first day of class each semester with the approval of the adviser. The course change forms may be obtained from the adviser and must be cleared through the Registrar's Office. There is no charge during the first five days for course changes; for the next four days a fee of $\$ 5$ is charged unless the initiative to change a course comes from a faculty member or the registrar.

## Dropping Courses

A course may be dropped with no academic penalty during the first eight weeks of classes with approval from the student's faculty adviser. The grades for dropped courses will be W. Physical education courses may not be dropped. There is no tuition refund for a dropped course.

After eight weeks courses may be dropped with approval from the student's faculty adviser and the associate dean. Students who withdraw from a course for medical or psychological reasons will be assigned a W. In all other cases students who withdraw after the eighth week will be assigned a WF.


Official Transcripts
Transcripts of a student's record may be obtained from the office of the registrar by written request of the student. One transcript or record is free; each additional copy costs one dollar. Official transcripts, bearing the college seal and validating signature, are not issued to individuals but are mailed only, upon request, as confidential information to agencies or institutions. All transcripts must include the entire scholastic record, and no incomplete or partial transcripts will be issued. Transcript requests should be made at least one week before the transcript is needed. No transcripts or official statements of any kind will be issued for students whose records show financial indebtedness to Oxford College.

## Repetition of Courses

Students may not repeat a course which they have passed. However, they may audit a course previously passed with permission of their faculty adviser and the registrar.

## Cancellation and Withdrawal

To cancel registration or withdraw from the college at any time other than the close of a semester, a student must secure written permission from the registrar of the college; otherwise, honorable dismissal cannot be granted. A student who withdraws for reasons of illness on the recommendation of the Student Health Service physician will receive grades of W in all courses for that semester and must have medical approval from the Student Health Service physician before being readmitted to the college.

Refunds of tuition are only partial. A student may cancel registration through the seventh calendar day after the first day of classes, in which case the deposit is forfeited (or $\$ 25$, if no deposit was required). After the last day for cancellation of registration, a student may withdraw from the college with permission of the registrar; the forfeit in withdrawal increases progressively, but is not less than for cancellation as a minimum. The schedule of forfeits in withdrawal is as follows: during the second week of the semester, 20 percent of tuition charges; during the third week, 40 percent; during the fourth week, 60 percent; during the fifth week, 80 percent. There will be no refunds after the fifth week of the semester. No refund is given if only a part of the work is dropped after the last day for approved course schedule changes as specified in the Academic Calendar.

If, in the opinion of the dean* of the student's school or college, a student demonstrates evidence of an emotional disorder and has engaged in, or threatened to engage in, conduct which poses a threat to the mental, emotional, or physical well-being of self or others, or to property, and/or impedes the lawful activity of others, the student may be referred to the University Student Health Service for psychiatric evaluation. Refusal to obtain a psychiatric evaluation, when properly requested to do so, or

- Dean as used in this statement always refers to dean or dean's designate.
determination by the University Health Service that withdrawal would be in the best interest of the student and the university shall be cause for involuntary withdrawal of the student from the university by the dean. Withdrawal in such cases shall normally incur no academic penalty for the term in which the student is enrolled, and tuition refund, if any, shall be based on the schedule established for voluntary withdrawal. The dean shall inform the student in writing of the effective date of the involuntary withdrawal and shall explain in writing the procedure for application for readmission to Emory University. Application for readmission after withdrawal for psychiatric reasons will require evaluation by the university psychiatrist. Persons seeking readmission may choose to submit a written report from a psychiatrist at the individual's own expense. In no case shall readmission be granted after psychiatric withdrawal without the approval of the University Student Health Service.

A student who withdraws may not continue to live in university housing or participate in student activities and is ineligible for university medical health service.

Involuntary withdrawals, other than for psychiatric reasons, require the student to meet the financial obligations of the full-semester tuition. Involuntary withdrawals are those confirmed by the dean of the college on a basis of censure.

Students may appeal to the College Academic Policy Committee for waivers of existing academic regulations and requirements in individual cases.

## Student Advisory Committee

A group of students selected by the student government serves as an advisory committee to the dean. This committee discusses matters of concern to students; the discussions are initiated either by the students or by the dean.

## Motor Vehicles

All students using automobiles, motorcycles, and scooters must register their vehicles at the time of enrollment or at the time a vehicle is brought on campus. Persons operating a vehicle on campus are expected to know and abide by college parking and traffic regulations. A copy of the traffic regulation brochure is given to entering students during the orientation program each semester. Failure to abide by these regulations may result in fines and/or other disciplinary measures.

## University-Student Relationships

The Board of Trustees of Emory University has adopted a statement of policy dealing with university-student relationships, a digest of which follows.

1. Emory University was founded on Christian principles by the Methodist Church and proudly continues its church relationship as an agency dedicated to seeking and imparting truth.
2. Emory University admits qualified students of any sex, race, color, national origin, age, religion, or veteran status or qualified handicapped students to all of the rights, privileges, programs, and activities generally accorded or made available to students at Emory University. It does not discriminate on the basis of sex, age, race, color, national origin, religion, veteran status, or handicap in administration of its educational policies, admissions policies, scholarship and loan programs, athletic and other Emory University-administered programs.
3. Attendance at Emory University is a privilege and not a right; however, no student will be dismissed except in accordance with prescribed procedures. Students applying for admission do so voluntarily and are free to withdraw at their pleasure, subject to compliance with the regulations of their school or college governing withdrawal and to the fulfillment of their financial obligations to the university.
4. Upon matriculation at Emory, each student agrees to be bound by the rules, policies, procedures, and administrative regulations as they exist at the time of admission and as they may be changed by duly constituted authority.
5. By admission as a student at Emory University, a person acquires the right to pursue the course of study to which he or she is admitted, and to be treated with the dignity appropriate to an adult person in all matters relating to the university, and in the same spirit the student shall comply with the rules and regulations of Emory University.
6. Students will be provided the opportunity to participate in the development of rules and procedures pertaining to university affairs to the extent that such participation and the results thereof, as determined by the Board of Trustees or its designated agent, are consistent with orderly processes and with the policies and administrative responsibilities of the Board of Trustees and the administration.
7. The university expects students to conduct themselves with dignity, courtesy, responsibility, and integrity and with due respect for the rights of others, realizing that sobriety and morality are not only characteristics of a mature and responsible person but are essential to the maintenance of a free and orderly society.
8. Membership in and rules governing admission to student organizations shall be determined by the organizations themselves, and such rules shall not be required to be uniform so long as the same do not contravene any policy established by the Board of Trustees.

Emory University is an educational institution, not a vehicle for political or social action. It endorses the right of dissent and protects and encourages reasonable exercise of this right by individuals within the university. Because the right of dissent is subject to abuse, the Board of Trustees and the President have published a statement to clarify policy concerning such abuse, a digest of which follows:

1. Individuals associated with Emory represent a variety of viewpoints; the university fosters the free expression and interchange of differing views through oral and written discourse and logical persuasion.
2. Dissent, to be acceptable, must be orderly and peaceful and represent constructive alternatives reasonably presented.
3. Coercion, threats, demands, obscenity, vulgarity, obstructionism, and violence are not acceptable.
4. Demonstrations, marches, sit-ins, or noisy protests which are designed or intended to or which do disrupt normal institutional pursuits will not be permitted.
5. Classes and routine operations will not be suspended except for reasonable cause as determined by the President.
6. Administrators, faculty, other employees, and students are expected to abide by these standards of conduct in promoting their views, particularly dissent.
7. Persons who are not so inclined should not become associated with Emory nor continue to be associated with Emory.
8. Academic and administrative procedures will protect individuals in their right of free expression and provide for prompt and appropriate action against those who abuse such right.

## Course Descriptions

## Humanities

Professors Guillebeau, Linville and Oliver; Associate Professors Carpenter, Morris, Schulz and Warburton; Assistant Professor Lemons; Instructor Nisbet

The Division of Humanities offers introductory and basic courses in art, foreign language, literature, music, philosophy, and religion. The division encourages students to evaluate and appreciate man's literary, artistic, philosophical, and religious heritage.

Three Humanities Division courses, taken in at least two departments, are needed to fulfill the College's Uniform Requirements. English 110 must be included. Foreign language at the 101 level cannot be used to fulfill this requirement unless 102 or higher is completed. English 101 and Oxford Studies 100 may not be used to fulfill the Uniform Requirements.

Students planning to concentrate in the humanities at Emory should take at least the beginning courses in their chosen field and additional courses in the foreign language and humanities areas since these are frequently required or recommended.

## Oxford Studies 100. Oxford Studies

Fall, Spring. Credit, 1 hr . A liberal arts course focusing on a selected book each semester. Attention given to the topic through film, lectures, and various public events. Can be used for elective credit only.

## ART HISTORY

## Art 101. Art and Architecture from Prehistory to the Renaissance

Fall. Credit, 4 hrs. A survey of architecture, sculpture, painting, and other art forms, with emphasis on significant periods in Western history.

## Art 102. Art and Architecture from the Renaissance to the Present

Spring. Credit, 4 hrs. A survey of architecture, sculpture, painting, and other art forms following the Renaissance, with emphasis on the most influential innovators to the present day.

## ENGLISH

Requirements for major: 40 semester hours in English, including English 110 and at least five advanced-level courses (300/400). All majors must take (1) English 201 or an advanced-level course in English literature before 1660; (2) English 202 or an advanced-level course in English literature after 1660; (3) English 250 or an advanced-level course in American literature; (4) two additional advanced-level courses in English or American literature, modern drama, or the history of the language.

Prerequisites: Students must take one 100 -level course in English (exclusive of English 101) or receive permission from the relevant instructor before taking any course above the 100 level in English.

## English 101. Fundamentals of English and Composition

Fall. Credit, 4 hrs. Grammar, mechanics and principles of effective written expression. Primary emphasis on the expository essay.
English 110. Introduction to Literature/Composition
Credit, 4 hrs. Analysis and appreciation of poetry, fiction, and drama as art forms. Primary emphasis on the critical essay.


English 111. Introduction to Fiction
Credit, 4 hrs. The short story, the novella and the novel as art forms.
English 112. Introduction to Poetry
Credit, 4 hrs. Poetry as an art form. Emphasis on close reading and critical analysis.

## English 201. Survey of English Literature to 1660

Fall. Credit, 4 hrs. Readings in significant British literature up to 1660 with attention to cultural and historical backgrounds.

## English 202. Survey of English Literature since 1660

Spring. Credit, 4 hrs. Readings in significant British literature written from 1660 to the early twentieth century with attention to cultural and historical backgrounds.

## English 210. History of Drama and Theater I

Fall or Spring. Credit, 4 hrs. A general history of the theater from its origins through the Renaissance, focusing on representative dramatic works and on the actor, staging, and audience as they have influenced the development of drama and the theater.

## English 211. History of Drama and Theater II

Fall or Spring. Credit, 4 hrs. A general history of the theater from French Neo-Classicism through the twentieth century, focusing on representative dramatic works and on the actor, staging, and audience as they have influenced the development of drama and the theater.

## English 250. American Literature: Beginnings to Modern

## Credit, 4 hrs. Readings in significant American literature with attention to cultural and

 historical backgrounds.
## English 260. Survey of World Literature

Credit, 4 hrs. Readings in significant works of the Western literary tradition with attention to cultural and historical backgrounds.

## English 311. Shakespeare

Credit, 4 hrs. Selected plays from the histories, comedies, tragedies, and romances.

## English 330. Romanticism

Credit, 4 hrs. Selected poems of such romantic poets as Blake, Wordsworth, Coleridge,
Byron, Shelley, and Keats and selections from Romantic prose writers such as Hazlitt, DeQuincey, and Lamb.
English 335. The English Romantic Novel
Credit, 4 hrs. The development of the English novel in the early nineteenth century with representative works by such novelists as Austen, Scott, the Brontes, Thackeray, and the early Dickens.
English 348. Contemporary Literature
Credit, 4 hrs. Selected works from various genres by British and/or American writers from the 1950s to the present.

## English 357. Southern Literature

Credit, 4 hrs. Selected works of major contemporary Southern writers, including Faulkner, Wolfe, Warren, and Welty.

## English 389. Special Topics in Literature

On demand. Credit, 4 hrs. Individual literary topics and problems vary in successive offerings of this course. May be repeated for credit when topic varies.
English 399. Independent Study
Credit, variable. For students desiring to pursue a specific individual project of their own design. Students must have project approved by an adviser in advance of preregistration.

## FRENCH

## French 101. Elementary French I

Fall. Credit, 4 hrs. First in a series designed to train students to hear, speak, read, and write French. Oral practice emphasized.
French 102. Elementary French II
Spring. Credit, 4 hrs. Continuation of French 101.
French 117Q. Studies in French Civilization
Same as Humanities 117Q.

## French 201. Conversation, Composition, and Reading

Fall. Credit, 4 hrs. Prerequisite: Elementary French II or permission of instructor. Continued development of all language skills. Texts selected to acquaint students with contemporary French.

## French 205. Practical Conversation

Spring. Credit, 4 hrs. Prerequisite: French 201 or permission of instructor. Development of fluency in the spoken language through discussion of contemporary issues in French culture. Emphasis on increasing vocabulary and ease in the manipulation of grammatical structures.

## COURSES IN TRANSLATION

French 270R. Topics in French Civilization in Translation
Once per year or alternate with French 271R. Credit, 4 hrs. Topics to be announced when course is offered. No knowledge of French required. Readings and discussion in English. May be repeated for credit when topic varies.

## French 271R. Topics in French Literature in Translation

Once per year. Credit, 4 hrs . Topics to be announced when course is offered. No knowledge of French required. Readings and discussion in English. May be repeated for credit when topic varies.

## GERMAN

## German 101. Elementary German I

## Fall. Credit, 4 hrs. Demonstration and activation of basic language patterns.

German 102. Elementary German II

## Spring. Credit, 4 hrs. Continuation of German 101.

## German 200. Intermediate German I

Fall. Credit, 4 hrs. Prerequisite Elementary German II or permission of the instructor. Systematic review of German grammar; introduction to historical and comparative grammar; practice in writing German prose.

## German 201. Intermediate German II

Spring. Credit, 4 hrs. Prerequisite Intermediate German I or permission of the instructor. Intensive practice in using spoken German based upon reading of short literary works and an introduction to literary study.

## HUMANITIES

## Humanities 115Q. Studies in Hispanic Civilization

Off-campus during semester breaks. Credit, 4 hrs. An in-depth study through reading, discussion and travel of the culture, past and present, of a specific section of the Hispanic world. Readings emphasize the contemporary literature and history of the designated nation or nations. Seminar discussions prepare students for a two-week study tour. No knowledge of Spanish is required for enrollment; however, some study of the Spanish language is strongly encouraged. May be repeated for credit when the study area changes. Humanities 117Q. Studies in French Civilization
Interim. Credit, 4 hrs. An in-depth study of regions of France through reading, discussion and travel. Reading emphasizes the history and contemporary literature of France. No knowledge of French is required for enrollment; however, some study of the French language is strongly encouraged.

## Humanities 119Q. Studies in Contemporary Theatre

Credit, 4 hrs. A study of the contemporary theatre culminating in a sampling of current offerings in either New York City or London. Readings and discussions will prepare students to assess the plays in terms of their dramatic as well as their performance values. Preference given to sophomores. Permission of instructor required.

## Humanities 270R. Topics in French Civilization in Translation

(Same as French 270R.) Once per year or alternate with French 271R. Credit, 4 hrs. Topics to be announced when course is offered. No knowledge of French required. Readings and discussion in English. May be repeated for credit when topic varies.

## Humanities 271R. Topics in French Literature in Translation

(Same as French 271R.) Once per year. Credit, 4 hrs. Topics to be announced when course is offered. No knowledge of French required. Readings and discussion in English. May be repeated for credit when topic varies.
Humanities 280R. Topics in Spanish Civilization and Culture in Translation
(Same as Spanish 280R.) Once per year or alternates with Spanish 281R. Credit, 4 hrs. Topics to be announced when course is offered. No knowledge of Spanish required. Readings and discussion in English. May be repeated for credit when topic varies.

## Humanities 281R. Topics in Latin American Civilization and Culture in Translation.

 (Same as Spanish 281R.) Once per year. Credit, 4 hrs . Topics to be announced when course is offered. No knowledge of Spanish required. Readings and discussion in English. May be repeated for credit when topic varies.
## MUSIC

## Music 101. Introduction to Music

Fall, Spring. Credit, 4 hrs. Elementary principles of form and style in music from the sixteenth to the twentieth centuries. No previous experience necessary. Participation in chorus is required.

## PHILOSOPHY

## Philosophy 100. Introduction to Philosophy

Fall, Spring. Credit, 4 hrs. Examination of some of the central issues and speculative theories in the philosophical tradition.
Philosophy 110. Introduction to Logic
Fall, Spring. Credit, 4 hrs. Introduction to the informal techniques of critical thought and the formal analysis of argument structure.
Philosophy 220. Ethics
Spring. Credit, 4 hrs. Traditional and contemporary exploration of the good life, moral action, principles of decision, the justification of norms, and application to contemporary problems. Prerequisite: Philosophy 100, 110 or consent of instructor.

## Philosophy 251. History of Western Thought II

Offered alternate years. Credit, 4 hrs. Modern thought, from the Renaissance through the nineteenth century. Readings from various modern thinkers, with emphasis on Bacon, Hobbes, Descartes, Locke, Spinoza, Berkeley, Hume, Kant, Hegel, Nietzsch, Wittgenstein, and Heidegger. Prerequisite: Philosophy 100 or 110 or consent of instructor.

## Philosophy 260. Philosophy of Religion

Alt. yrs. Credit, 4 hrs. Meaning of religion as a distinct human interest; its relation to other fields of human value and social life; the problem of justifying religious belief.
Philosophy 282R. Special Topics in Philosophy
On demand. Credit, 4 hrs. Individual topic in philosophy. May be repeated when topic varies.

## RELIGION

## Religion 101. Biblical Literature and Faith

Fall, Spring. Credit, 4 hrs. The Hebrew and Christian scriptures in their historical setting as well as in subsequent interpretation.

## Religion 102. Introduction to Religion

Alternate years. Credit, 4 hrs. Introduction to selected religious traditions, with emphasis primarily upon Hinduism, Buddhism, and Islam.
Religion 103. Contemporary Religious Thought
Alternate years. Credit, 4 hrs. An introduction to the intellectual interpretation of religion by contemporary thinkers through varying points of view expressed in writings of theology and literature.

## Religion 105. Introduction to Christianity

Alternate years. Credit, 4 hrs. An introduction to major Christian doctrines and beliefs such as sin, salvation, Christology and the nature of the Church, with emphasis upon interpretations offered by differing Christian churches and theologians.

## Religion 371R. Special Topics in Religious Studies

Credit, to be arranged. Prerequisite: to be announced by instructor. Study in depth of a limited historical or theoretical problem. May be repeated for credit when topic varies.

## SPANISH

## Spanish 101. Elementary Spanish I

Fall. Credit, 4 hrs. First in a series of courses designed to train the student to speak, read and write Spanish. Oral practice emphasized.

## Spanish 102. Elementary Spanish II

Spring. Credit, 4 hrs. Continuation of basic Spanish I.

## Spanish 115Q. Studies in Hispanic Civilization

Same as Humanities 115Q.

## Spanish 201. Conversation, Reading, and Composition

Fall. Credit, 4 hrs. Prerequisite: Elementary Spanish II or permission of instructor. Continued development of all language skills. Readings in Hispanic culture.

## Spanish 212. Advanced Conversation

Spring. Credit, 4 hrs. Prerequisite: Spanish 201, or permission of instructor. Continuation of oral work begun in 201. Topics in Hispanic culture and civilization. Designed to give students an acceptable command of Spanish.

## Spanish 375R. Topics in Latin American Literature

On demand, with permission of instructor. Credit, 4 hrs. The historical, political and sociological background of Latin American literature. Specific topics to be announced when the course is offered. May be repeated for credit when topic varies.

## Spanish 376R. Topics in Spanish Literature

On demand, with permission of instructor. Credit, 4 hrs. The historical, political and sociological background of Spanish literature. Specific topics to be announced when the course is to be offered. May be repeated for credit when topic varies.

## COURSES IN TRANSLATION

Spanish 280R. Topics in Spanish Civilization and Culture in Translation
Once per year or alternate with Spanish 281R. Credit, 4 hrs. Topics to be announced when course is offered. No knowledge of Spanish required. Readings and discussion in English. May be repeated for credit when topic varies.
Spanish 281R. Topics in Latin American Civilization and Culture in Translation Once per year. Credit, 4 hrs. Topics to be announced when coutse is offered. No knowledge of Spanish required. Readings and discussion in English. May be repeated for credit when topic varies.

## Natural Sciences and Mathematics <br> Biology <br> Professors Landt and Sharp <br> Chemistry <br> Associate Professors Adams, Ali, and Autry; Assistant Professor Noble <br> Geology <br> Assistant Professor Henderson

## Physics

Assistant Professor Baird

## Mathematics

Associate Professors E. C. Bailey, McKibben and Strommer; Assistant Professor R. E. Bailey
The natural sciences include biology, chemistry, geology, and physics. Two courses in one department and one course in another department of this division constitute the Uniform Requirements in natural sciences and mathematics. At least one course in mathematics or computer science with a course number greater than 105 is required. Students concentrating in the natural sciences at Emory should take a minimum of two courses in the chosen field, two courses in an allied science and basic mathematics courses at Oxford. Students concentrating in mathematics or mathematics/computer science should complete at least mathematics 112 , CS 150 and Math 221 before continuation at Emory.

Courses available at Oxford for the concentrations in the natural sciences and mathematics at Emory are as follows:

## Biology

Biology 141, 142; Chemistry 141, 142, 221, 222; Physics 141; Mathematics 111 (for the B.S., one additional course in mathematics and one in physics.)

## Chemistry

Chemistry 141, 142, 221, 222, 260; Mathematics 111 ( 112 recommended); Physics 141, 142, or 151, 152, 153 (for the B.S., add Mathematics 112; it is considered advisable to complete four chemistry courses, mathematics and physics at Oxford).

## Geology

Geology 141 and 142; 16 semester hours of mathematics or natural sciences outside of geology (for the B.S., 8 semester hours of mathematics through calculus and a minimum of 20 semester hours of sciences other than geology).

[^0]
## Mathematics

Mathematics 111, 112, 211, 212, 221; CS 150, 250; Physics 141-2 (or 151-2).
Mathematics/Computer Science
Mathematics 111, 112, 221; CS 150, 250; Physics 141-2 (or 151-2).

## BIOLOGY

## Biology 100N. Desert Biology

Interim (Fall). Credit, 4 hrs. No prerequisite. Additional tuition is required. Ordinarily, on demand by a minimum of twenty-five students, with maximum enrollment of thirty-six students. Study of ecology of the web of life in the desert, with emphasis on the morphological, physiological, and behavioral adaptations to life in a dry environment, and study of the geomorphology of the desert. Classes meet weekly during fall semester, followed by a ten-day field trip to the Chihuahuan Desert, in Big Bend National Park, Texas, during the break between fall and spring semesters. This course is primarily for science and non-science majors, and application toward a biology degree may vary at different degree-granting institutions.

## Biology 111. Environmental Issues

Spring. Credit, 4 hrs. The biological, chemical and geological basis of environmental issues concerning energy, the atmosphere, the hydrosphere, and the biosphere. An examination of public policies regarding the environment will be studied. Three hours of lecture and one three-hour laboratory or field trip per week.

## Biology 121. Human Anatomy

Fall. Credit, 4 hrs. No prerequisite; however, Biology 141 or its equivalent is highly recommended. A study of human anatomy from the organ systems approach. Laboratory exercises emphasize detailed dissection of appropriate mammalian specimens with comparisons to human models and demonstrations. Three hours of lecture and one three-hour laboratory per week.

## Biology 122. Human Physiology

Spring. Credit, 4 hrs. No prerequisite; however, Biology 141 or its equivalent and Biology 121 are highly recommended. Emphasis is placed on homeostatic mechanisms involving neuroendocrine integration. Three hours of lecture and one three-hour laboratory per week.

## Biology 141. General Biology

Spring. Credit, 4 hrs. No prerequisite. The first course in general biology sequence. The study of living systems at the molecular and cellular levels of organization, and the biology of plants. Major topics include photosynthesis, respiration, reproduction and genetics. Principles of evolution and ecology are stressed continually. Three hours of lecture and one three-hour laboratory per week.

## Biology 142. General Biology

Spring. Credit, 4 hrs. Prerequisite: Biology 141. The second course in general biology sequence. The study of morphology, physiology, ecology, and evolution of the major invertebrate phyla, and the chordates, with special emphasis on the vertebrate chordates. Three hours of lecture and one three-hour laboratory per week.

## Biology 150. Microbiology

Spring. Credit, 4 hrs. Prerequisite: Biology 141. The identification, nutrition, metabolism, and ecology of the major taxa of microorganisms with special emphasis on the pathogenic bacteria and fungi and their relationship to the health of humans. Three hours of lecture and one three-hour laboratory per week.

## CHEMISTRY

Chemistry 100. Introductory Chemistry
Fall. Credit, 4 hrs. Introduction to the fundamentals of chemistry, properties of matter, atomic structure, formulas, equations, stoichiometry, solutions, and gases. Three hours of lecture and one laboratory per week. This course is designed primarily for pre-nursing students and non-science majors.
Chemistry 111
Same as Biology 111.

## Chemistry 120. Selected Topics in Chemistry

Spring. Credit, 4 hrs. Prerequisite: Chemistry 100/141. Designed primarily for pre-nursing students. Topics include equilibrium, acids and gases, buffers, survey of organic chemistry, and its utility in the health sciences. Three hours of lecture and one three-hour laboratory per week.

## Chemistry 141. General Chemistry I

Fall. Credit, 4 hrs. Laws and theories of chemistry, atomic and molecular structure, chemical bonding, stoichiometry, gases, liquids, solids, and properties of solutions. Three hours of lecture and one three-hour laboratory per week.

## Chemistry 142. General Chemistry II

Spring. Credit, 4 hrs. Prerequisite: Chemistry 141. Equilibrium kinetics, acids and bases, electrochemistry, chemical properties of metals and non-metals, and qualitative analysis. Three hours of lecture and one three-hour laboratory per week.
Chemistry 221. Organic Chemistry I
Fall. Credit, 4 hours. Prerequisite: Chemistry 142. Classes of organic compounds, bonding, stereochemistry, structure and reactivity, functional groups through carboxylic acids.
Three hours of lecture per week.
Chemistry 221L. Basic Organic Chemistry Laboratory I
Fall. Credit, 1 hour. Taken with Chemistry 221. One three-hour laboratory per week.
Chemistry 222. Organic Chemistry II
Spring. Credit, 4 hours. Prerequisite: Chemistry 221. Nucleophilic substitutions: elimination reactions; electrophilic addition: electrophilic substitution; carbohydrates; amino acids and proteins. Three hours of lecture per week.

## Chemistry 222L. Basic Organic Chemistry Laboratory II

Spring. Credit, 1 hour. Prerequisite: Chemistry 221L. Taken with Chemistry 222. One three-hour laboratory per week.

## Chemistry 260. Quantitative Analytical Chemistry

On demand. Credit, 4 hours. Prerequisite: Chemistry 142. Quantitative analysis including modern techniques such as electroanalytical chemistry, absorption and emission spectroscopy, gas-liquid chromatography, electrophoresis. Three hours of lecture and one three-hour laboratory per week.

## GEOLOGY

Geology 100N
Same as Biology 100N.

## Geology 104N. Southeastern Geology

Summer, Interim. Credit, 4 hrs. Off-campus course. A detailed examination of the geology of the Southeastern U.S., with special emphasis on Georgia (Summer) and Florida (Interim). Extensive traveling and field work. Designed primarily for non-science majors.
Geology 111
Same as Biology 111.

## Geology 141. Physical Geology

Fall. Credit, 4 hrs. General geologic principles and concepts, especially as they apply to earth processes and earth resources. Three hours of lecture and one three-hour laboratory per week.

## Geology 142. Historical Geology

On demand with a minimum of six students. Credit, 4 hrs. Prerequisite: Geology 141. Orderly sequence of events which have occurred in and on the crust of the earth through geologic time. Special emphasis on the geologic history of North America. Three hours of lecture and one three-hour laboratory per week.
Geology 199R. Independent Study
Fall, Spring. Credit, 4 hrs. Independent study for geology majors who have taken Geology
141, 142. Requires an independent 141, 142. Requires an independent project approved by the instructor.

## Geography 125. Introductory Astronomy

Fall, Credit, 4 hrs. No prerequisite. An introduction to fundamental principles of astronomy at the descriptive level. A telescope and other visual aids are used to demonstrate motion in the solar system, and the nature of stars, nebulae and galaxies. Primarily a course for non-science majors, and application toward a geology or physics degree may vary at different degree-granting institutions. Three hours of lecture and one three-hour laboratory per week.

## Geography 141. Man and His Environment

Spring. Credit, 4 hrs. No prerequisite. The earth as man's habitat. Emphasizes basic meteorology, climatology, vegetation and soil regimes, and basic geomorphology. Three hours of lecture and one three-hour laboratory per week.

## PHYSICS

## Physics 125. Introductory Astronomy

Same as Geography 125.

## Physics 141. Introductory Physics I

Fall. Credit, 4 hrs. Elementary course covering the principles of mechanics, heat, thermodynamics and wave motion. Methods of calculus are introduced and used where appropriate. Three hours of lecture and one three-hour laboratory per week.

## Physics 142. Introductory Physics II

Spring. Credit, 4 hrs. Prerequisite: Physics 141. Optics, electricity and magnetism, atomic and nuclear physics. Three hours of lecture and one three-hour laboratory per week.

## Physics 151. General Physics: Mechanics

Fall. Credit, 4 hrs. Corequisite: Mathematics 112 or permission of the instructor. A calculus-based introductory course covering mechanics, thermodynamics and wave motion. Three hours of lecture and one three-hour laboratory per week.
Physics 152. General Physics: Electricity, Magnetism, and Optics
Spring. Credit, 4 hrs. Prerequisite: Physics 151. A continuation of Physics 151 covering electricity, magnetism, geometric and wave optics. Three hours of lecture and one threehour laboratory per week.

## Physics 153. General Physics: Modern Physics

Fall. Credit, 4 hrs. Prerequisite: Mathematics 112 and either Physics 142 or 152. Special theory of relativity, quantum nature of electromagnetic radiation, introduction to wave mechanics, atomic models, nuclear models, radioactivity, elementary particles, statistical physics and molecular structure. Three hours of lecture and one three-hour laboratory per week.

## MATHEMATICS AND COMPUTER SCIENCE

The mathematics department provides placement recommendation for each incoming freshman. These recommendations identify the courses for which the student's high school record and SAT scores indicate appropriate preparation.

Math 99 is offered for students who need additional work in mathematics before entering college mathematics courses. Math 99 is a noncredit college preparatory course designed to improve algebra skills through a sample of topics normally including factoring, fractional expressions, radicals, equations, graphs, triangles, exponents, logarithms, and the unit circle. Students in Math 99 attend three hours of lecture and one two-hour special session (laboratory) per week. Registration for Math 99 is by permission only.

## Mathematics 106. Introduction to Ideas and Methods of Mathematics

Fall or Spring. Credit, 4 hrs. Nature and scope of mathematics. Selected topics from various areas of mathematics. Students registering for this course should have the appropriate marhematics background (see note preceding mathematics/computer science offerings).

## Mathematics 107. Introduction to Probability and Statistics

Fall. Credit, 4 hrs. Basic concepts in probability, hypothesis testing, linear regression, and correlation; applications. Students registering for this course should have the appropriate mathematics background (see note preceding mathematics/computer science offerings).

## Mathematics 109. Introduction to Finite Mathematics

Fall or Spring. Credit, 4 hrs. Topics selected from graph theory, matrices, game theory, and linear programming. Applications from the natural and social sciences. Students registering for this course should have the appropriate mathematics background (see note preceding mathematics/computer science offerings).
Mathematics 110 a,b. Calculus with Algebra; Calculus with Algebra and Trigonometry Fall, Spring. Credit, 4 hrs. each semester. This sequence covers the calculus of Mathematics 111 in two semesters. It is designed for non-science students and for science students who need to develop proficiency in algebra. Math 110a is not open to students who have received credit for Math 111. Students registering for Math 110a should have the appropriate mathematics background (see note preceding mathematics/computer science offerings).

## Mathematics 111. Calculus I

Fall. Credit, 4 hrs. Differential calculus of algebraic and transcendental functions of one variable, with applications; introduction to integral calculus. Not open to students who have received credit for Math 110b. Students registering for this course should have the appropriate mathematics background (see note preceding mathematics/computer science offerings).

## Mathematics 112. Calculus II

Fall, Spring. Credit, 4 hrs. Continuation of Mathematics 111. This course includes methods of integration, introduction to differential equations, and infinite series. Prerequisite: Mathematics 111 or Mathematics 110 b .

## Computer Science 150. Introduction to Computer Programming

Fall, Spring. Credit, 4 hrs. Introduction to programming concepts and to programming in the FORTRAN language. Students registering for this course should have the appropriate mathematics background (see note preceding mathematics/computer science offerings).

## Mathematics 207. Probability and Statistics

Spring. Credit, 4 hrs. Development and use of mathematical models from probability and statistics. Prerequisite: Mathematics 111 or 110b.

## Mathematics 211. Multivariable Calculus

Fall. Credit, 4 hrs. Vectors; multivariable functions; partial derivatives; multiple integrals; vector and scalar fields; Green's and Stokes' Theorems; divergence theorem. Prerequisite: Mathematics 112.

## Mathematics 212. Differential Equations

Spring. Credit, 4 hrs. Ordinary differential equations with applications. Prerequisite: Mathematics 112.

## Mathematics 221. Linear Algebra

Spring. Credit, 4 hrs. Systems of linear equations and matrices, determinants, linear transformations, eigenvalues, and eigenvectors. Prerequisite: Mathematics 112.

## Computer Science 250. Introduction to Computer Science

Spring. Credit, 4 hrs. Elementary algorithmic analysis including topics from numerical analysis, string processing, internal searching and sorting, and data structures. Prerequisite: CS 150.
Mathematics 297R. Directed Study
On demand. Credit, 1-4 hrs. Topics and credit to be arranged.
Computer Science 297R. Directed Study
Same as Mathematics 297R.

## Physical Education and Health

## Professor Greer; Associate Professors Burnett, England and Shappell; Instructor Wilks.

The Division of Physical Education and Health offers students the opportunity to develop a greater awareness of their human movement potential and its relationship to their present and future well-being. The curriculum is designed to expose students to various courses, programs, and activities which lead to the maintenance of a healthy body, the acquisition of particular motor skills, aesthetic appreciation of movement, fulfillment of the competitive/cooperative use of leisure time, and sheer kinesthetic pleasure.

Students are required to take one 1 -semester-hour course for each semester in residence with a maximum of four courses required. These courses must include one from each of three areas (Aquatics, Health/ Fitness, and Lifetime Activities).

There will be no exceptions made for the physical education requirement. If a student is handicapped or in some way incapacitated due to illness prior to registration, the student must enroll in a course under one of the three emphasis areas. The courses will be adjusted to fit the needs of the student so that the student will be able to meet the Uniform Requirement. If a student is incapacitated while enrolled in a course, adjustments for completing the course will be made.

Periodically the physical education faculty will offer, upon request, a cardiopulmonary resuscitation (CPR) course to students and staff. This course carries no credit but meets the certification requirements of the American Heart Association.

This division, in addition to its curricular responsibilities, organizes and directs the intramural and intercollegiate athletic programs. Oxford College teams participate in soccer and tennis and compete in Region XVII of the National Junior College Athletic Association.

## SPECIAL COURSES

## Physical Education 199. Directed Study

Fall, Spring. Credit, 1 hr . Independent study at the advanced level of listed activities. Student must have permission of faculty member to enroll. Activity planned and executed by the individual student under faculty guidance. May be taken under any of the three areas but may be taken only once.

## HEALTH/FITNESS AREA

## Physical Education 100. Health/Conditioning

Fall, Spring. Credit, 1 hr . Basic physiological principles for the development of cardiovascular endurance, flexibility, and muscular strength and endurance. Concepts of preventive medicine, nutrition, effects of drugs on physical performance. Individualized exercise program.
Physical Education 101. Weight Training
Fall, Spring. Credit, 1 hr . Basic skills of general weight training, weight training for specific sports, kinesiology, and the physiology of weight training.

Physical Education 105. Cycling
Fall or Spring. Credit, 1 hr . Cycling technique, touring, safety factors, and cycle maintenance. Basic physiological principles for the development of cardiovascular endurance, flexibility, and muscular strength and endurance. Concepts of preventive medicine, nutrition, effects of drugs on physical performance. Individualized cycling exercise program. Students must furnish bicycle. This course may count toward either the Health/Fitness area or the Lifetime Activities area. It cannot be counted in both areas.

## Physical Education 106. Aerobic Movement

Fall or Spring. Credit, 1 hr . Combines cardiovascular exercise with fundamentals of rhythm and basic movement, basic physiological principles for the development of cardiovascular endurance, flexibility, and muscular strength and endurance. Concepts of preventive medicine, nutrition, effects of drugs on physical performance.

## Physical Education 114. Swimming for Fitness

Fall. Credit, 1 hr . Basic physiological principles for the development of cardiovascular endurance, flexibility, and muscular strength and endurance. Concepts of preventive medicine, nutrition, effects of drugs on performance. Individualized water exercise program. Prospective student must be a strong swimmer with well-developed strokes. Drownproofing techniques that are effective even without the use of one or more limbs are stressed. This course may count toward either the Health/Fitness area or the Aquatics area. It cannot be counted in both areas. Must be a skilled swimmer. Skills test and judgment of instructor determines enrollment in class.

## AQUATICS AREA

Physical Education 110. Beginning Swimming
Fall, Spring. Credit, 1 hr . Development of swimming skills for the non-swimmer through the American Red Cross Advanced Beginner skills. Drownproofing techniques that are effective even without the use of one or more limbs are stressed. Swimming skills test and instructor judgment will determine enrollment in class.

## Physical Education 111. Intermediate Swimming

Fall, Spring. Credit, 1 hr . Development of swimming skills for the poor or average swimmer to the level of American Red Cross Swimmer skills. Drownproofing techniques that are effective even without the use of one or more limbs stressed. Swimming skill test and instructor's judgment will determine enrollment in class.

## Physical Education 112. Lifesaving

Fall. Credit, 1 hr . Prospective student must be a strong swimmer with well-developed strokes. When taking the skills test she/he must show ability to perform the strokes required by the American Red Cross. Skills test is given the first day of class in order to qualify for class.

## Physical Education 113. Water Safety Instructor

Spring. Credit, 1 hr. Prerequisite: American Red Cross Advanced Lifesaving Certificate and consent of instructor. Course complies with standards required by American Red Cross. ARC Water Safety Instructor Certificate issued. This course may count toward either the aquatics or the lifetime activities area. It cannot be counted in both areas.

## LIFETIME ACTIVITIES AREA

Physical Education 105. Cycling
(See Health Fitness area.)
Physical Education 113. Water Safety Instructor
(See Aquatics area.)
Physical Education 120. Skin and Scuba Diving
Fall, Spring. Credit, 1 hr . Techniques and requirements for scuba diving certification. Student must display proficient water skills to determine enrollment in class. Certification in Scuba Diving (P.A.D.I.) is not a part of the Skin and Scuba Diving course at Oxford

College. Certification is not computed in the final grade. Those seeking certification do so on their own and an extra fee (travel, equipment) will be charged. Thus, a student wishing to become certified does so not as an Oxford College student. Such persons bear all the responsibilities and waive all claims against Oxford College.

## Physical Education 121. Recreational Dance

Fall, Spring. Credit, 1 hr . A survey of selected folk, western square, big circle mountain, round, ballroom and novelty dances related to personal and recreational skill development rather than to dance performance and production.

## Physical Education 122. Beginner/Advanced Beginner Tennis

Fall, Spring. Credit, 1 hr. History, rules, ground strokes, serve, volley, lob, singles and doubles strategy and play.

## Physical Education 123. Intermediate/Advanced Tennis

Fall, Spring. Credit, 1 hr. Prerequisite: Physical Education 122 and/or skill test. Review of basic strokes, advanced strokes, singles and doubles strategies and competition, tournament organization and officiating techniques, and contemporary competition.

## Physical Education 124. Camping

Fall, Spring. Credit, 1 hr. Skills for outdoor living and camp organization. Basic canoeing, backpacking, and hiking. Weekend campout as a class required.

## Physical Education 125. Badminton

Fall, Spring. Credit, 1 hr. Basic skills, rules, strategy in singles, doubles and mixed doubles. Tournament competition.

## Physical Education 126. Beginning Golf

Fall, Spring. Credit, 1 hr . Development of basic golf swing, chipping, and putting. Basic rules necessary to play game. Student must furnish club:

## Physical Education 129. Ballet/Modern

Fall. Credit, 1 hr . Introduction to fundamentals of ballet and modern dance. Individual expression and creativity are encouraged along with technical skills. There will be some experience in the basic elements of composition.

## Physical Education 131. Jazz/Modern

Fall. Credit, 1 hr . Introduction to basic fundamentals of modern jazz. Principles and techniques of modern dance will be utilized through jazz dancing. There will be some experience in the basic elements of composition.

## Physical Education 132. Beginning Modern Dance I

Spring. Credit, 1 hr . Introduction to basic modern dance, improvisational, and compositional skills. Coordination and basic motor patterns are stressed through movement sequences. Individual expression and creativity are encouraged along with technical skills.

## OFF-CAMPUS COURSES

## Physical Education 130N. Skiing

Credit, 1 hr . Beginning and intermediate snow skiing techniques. Includes class meetings in preparation for five days of skiing lessons with the French-Swiss Ski College in Boone, North Carolina. Counts toward Uniform Requirements under Lifetime Activities.

## History and Social Sciences

Professor Penn; Associate Professors Davis, McQuaide and Shapiro; Assistant Professor Abghari
The need for students to acquire knowledge of the enduring values of Western Civilization and of the concepts that underlie these values imbues the purposes of the History and Social Sciences Division. This perception presumes that responsible members of society can develop only from persons who understand their roots and whose convictions are the result of critical thought rather than simple acculturation. This is the foundation
for the disciplines of the division, which also provide the academic basis for a variety of professional and vocational options.

In addition, the departments of the division cooperate to offer a sophomore Honors Program in the social sciences. Enrollment is by invitation only; registration is accomplished by utilizing the respective special topics numbers of the departments - 385 , with the suffix H ( 389 in sociology). Course content will vary annually.

## ANTHROPOLOGY

## Anthropology 101. Introduction to Anthropology

Fall. Credit, 4 hrs. Survey of the study of the human species; biocultural evolution, prehistory, language and comparative social and cultural systems.
Anthropology 201. Foundations of Biological Anthropology and Archeology
On demand. Credit, 4 hrs. Evolution of the human species, fossil populations, human variation, and primate behavior. Techniques of archeological excavation and analysis, survey of the prehistoric evolution of cultures, contemporary issues in archeology. Weekly lab in biological anthropology and archeological methods.

## Anthropology 202. Foundations of Cultural Anthropology and Linguistics

On demand. Credit, 4 hrs. Basic concepts and theories of cultural anthropology and linguistics. Comparative economic and political systems, social organization and the family, belief systems, and modes of communication. Diverse levels of sociocultural complexity from primitive tribes to contemporary U.S.

## Anthropology 385R. Special Topics in Anthropology

On demand. Credit, 4 hrs. Prerequisites: Anthropology 101 and consent of the instructor and chair of History/Social Sciences Division. Seminar or lecture series in topics of special anthropological concern. May be repeated for credit when topic varies.

## BUSINESS

## Business 210. Financial Accounting

Fall. Credit, 4 hrs. Basic principles, procedures and objectives of accounting systems. Emphasis is placed on the necessity of accounting and appraisal of strength and weakness of accounting data.

## Business 211. Managerial Accounting

Spring. Credit, 4 hrs. Prerequisite: Business 210. Intensive study of informational needs of managers and accounting techniques used to satisfy them.

## ECONOMICS

Economics 200. Economic Principles I (Micro)
Fall, Spring. Credit, 4 hrs. Introduction to economic analysis and its use in explaining how resources are allocated to different uses and how income is distributed in a market economy.

## Economics 210. Economic Principles II (Macro)

Fall, Spring. Credit, 4 hrs. Use of economic analysis in explaining the levels of national income, employment and prices.

## Economics 216N. Problems in Economics

Credit, 4 hrs. Off Campus. On demand by a minimum of ten students. Prerequisite: Economics 200 or consent of instructor. This intensive seminar includes outside reading and participation of students in lectures and group discussions conducted on location by private corporations and government agencies for a period of two weeks.

## Economics 311. Money and Banking

On demand. Credit, 4 hrs. Prerequisite: Economics 200 and Economics 210. Economics of money, credit, and banking, with emphasis on factors influencing the quantity of money and effects on employment, output, and prices.

## Economics 341. Business and Government

On demand. Credit, 4 hrs. Prerequisites: Economics 200 and 210 or consent of instructor. Government implementation, regulation, and control of business enterprises, excluding banks and insurance companies.

## Economics 385R. Special Topics in Economics

On demand. Credit, 4 hrs. Prerequisites: minimum of one economics course; consent of the instructor and chair of the History/Social Science Division. Course may be repeated for credit when topic varies. Seminar and/or advanced course in selected topics in economics.

## HISTORY

## History 101. History of Western Civilization I

Fall or Spring on demand. Credit, 4 hrs. Survey of political, economic, social, and cultural history of the West from the Classical period through the Reformation. Emphasis on contributions of Greco-Roman civilization; barbarian invasions and disorder of the early Middle Ages; flowering and collapse of High Medieval civilization; the Renaissance revival; and the religious crises of the Reformation.

## History 102. History of Western Civilization II

Fall, Spring. Credit, 4 hrs. Survey of political, economic, social and cultural history of the West from the Age of Absolutism to the present. Emphasis on emergence of the nationstate; the Scientific Revolution and Enlightenment; French and Industrial Revolutions; development of Romanticism, liberalism, nationalism and imperialism; the Russian Revolution; totalitarian ideologies and the world wars; development of the Western democracies.
History 131. United States History to 1877
Fall. Credit, 4 hrs. Survey of the political, economic, social, intellectual, and international developments from the earliest European colonization through the era of the Civil War and Reconstruction.

## History 132. United States History, 1877 to Present

Spring. Credit, 4 hrs. Survey of the political, economic, social, intellectual and international developments of the American nation from the emergence of an American urbanindustrial state in the nineteenth century until the present.

## History 309. European History Since 1914

Fall or Spring. Credit, 4 hrs. Domestic and foreign affairs of major European nations from the beginning of World War I to the present.

## History 341. The Era of the American Revolution

On demand. Credit, 4 hrs. Prerequisites: History 131 or consent of the instructor. Study of the American Revolution with an emphasis upon its causes and consequences, concentrating upon the period from 1763 to 1789.

## History 348. The South in American History

Spring. Credit, 4 hrs. Development of the South and its significance in the history of the nation.

## History 385R. Special Topics in History

On demand. Credit, 4 hrs . Prerequisites: minimum of one history course; consent of the instructor and chair of the History/Social Sciences Division. Seminar and/or advanced course in selected topics of history. May be repeated for credit when topic varies.

## POLITICAL SCIENCE

## Political Science 101. Introduction to Political Science

Fall, Spring. Credit, 4 hrs. Approaches to the study of politics; concepts of political science; comparison of political systems; democratic and authoritarian systems of government. Strongly recommended as the introduction to all other political science courses.
Political Science 100. National Politics in the United States
Fall. Credit, 4 hrs. Pols 101 strongly recommended before Pols 100. Origins, principles, structures, processes, and practices of American national government. Stresses different perspectives of democratic theory and practice and the adequacy of governmental institutions.
Political Science 110. Introduction to International Politics
On demand. Credit, 4 hrs. Prerequisite: Political Science 101 or consent of the instructor. Introduction to analytical concepts, the nature of the interstate system, the assumptions and ideas of diplomacy, the determinants of foreign policy.

## Political Science 301. Classical Political Thought

Fall. Credit, 4 hrs. Beginnings of the Western political heritage as shaped by the great political thinkers from Plato to Marsilius.

## Political Science 302. Modern Political Thought

Spring. Credit, 4 hrs. Prerequisite: Political Science 101, 301, or consent of instructor. Political thought in the modern period, from Machiavelli through the nineteenth century.
Political Science 306. Human Nature in Politics from the Feminine Perspective
On demand. Credit, 4 hrs. Prerequisite: Political Science 101 or consent of the instructor. A survey course in political philosophy, ancient to modern. Investigation of the theme of human nature from the perspective of the feminine.
Political Science 385R. Special Topics in Political Science
On demand. Credit, 4 hrs. Prerequisite: Political Science 101 and consent of the instructor and chair of the History/Social Sciences Division. May be repeated for credit when topic varies. Seminar and/or advanced class in selected topics of political science. Primarily for students interested in politics.

## Political Science 397R. Directed Study

On demand. Credit, 4 hrs. Prerequisites: Political Science 101, two other political science courses and consent of the instructor. Independent reading and research under the direction of a faculty member.

## PSYCHOLOGY

## Psychology 100. Introductory Psychology

Fall, Spring. Credit, 4 hrs. Survey of central issues, basic theories and research in psychology. Areas covered include: development, learning, biological bases of behavior, perception and sensory process, personality, emotion, motivation, abnormal, and social psychology.

## Psychology 101. Personality Development

Fall, Spring. Credit, 4 hrs. The nature of personality as viewed by major theoretical perspectives. Application of theories to specific areas of personality development are explored.

## Psychology 102. Acquisition and Control of Behavior

Spring. Credit, 4 hrs. Techniques by which the behavior of an individual is acquired, controlled and manipulated by the environment, other people and society.

## Psychology 103. Brain and Behavior

On demand. Credit, 4 hrs. Prerequisite: Psychology 100 or Psychology 101. The neurobiology of sex, hunger, thirst, arousal, sleep, and awakening and the influence of psychoactive drugs on animal and human behavior.

## Psychology 200. Laboratory in Experimental Methods

Fall. Credit, 4 hrs. Introduction to basic methods and design of psychological research. Laboratory exercises and fundamentals of scientific writing are emphasized.
Psychology 212. Social Psychology
Fall, on demand. Credit, 4 hrs. Prerequisite: Sociology 101 or one 100 -level psychology course. The relation of the individual to the society; measurement, change and development of social attitudes, interpersonal relationships, group dynamics, social problems.

## Psychology 213. Child Development

Spring, on demand. Credit, 4 hours. Theories and research concerned with the development of human cognition, personality, and social behavior from infancy through early adolescence.

## Psychology 221. Human Sexuality

Fall, Spring. Credit, 4 hrs. Prerequisite: Psychology 100 or Psychology 101. Explorations of physiological and sociocultural aspects of sexuality, including sexual response, sexual desire, sexual development, sexual preference, reproduction, sexual deviance and problems, love and sex therapies.
Psychology 348. Old People in Society
Same as Sociology 348.

## Psychology 385R. Special Topics in Psychology

On demand. Credit, 4 hrs. Prerequisite: at least one 100 -level psychology course and consent of instructor and chair of History/Social Sciences Division. Seminar in selected topics of psychology or directed individual course of study. May be repeated for credit when topic varies.

## SOCIOLOGY

## Sociology 101. Introduction to Sociology

Fall, Spring. Credit, 4 hrs. Introduction to the scientific study of human group behavior. Emphasis on definition of analytical concepts and tools for the exploration of significant data in social organizations, culture, institutions, and social change.

## Sociology 201. Social Organization

Fall. Credit, 4 hrs. Prerequisite: Sociology 101. Elements of social behavior, their organization into action systems and processes of communication, stratification, competition, conflict, deviance, consensus, institutionalization, and change.

## Sociology 212. Social Psychology

Same as Psychology 212.

## Sociology 213. Sociology of the Family

On demand. Credit, 4 hrs. Prerequisite: Sociology 101. Organization, functions and current status of the family, primarily in the U.S. Problems of mate selection and marital adjustment treated on the basis of recent and current research in the field.

## Sociology 215N. Social Problems

Off-campus course. Interim. On demand by a minimum of twelve students. Credit, 4 hrs . Prerequisite: Sociology 101 or consent of the instructor. This seminar in social problems includes outside readings and discussions once a week for eight weeks during the fall semester. During January, ten days of intensive sessions are held in Atlanta, with observations in prisons, courts, hospitals, and other agencies dealing with social problems.

## Sociology 230. Sociological Aspects of Health and Illness

Spring, on demand. Credit, 4 hrs. Prerequisite: Sociology 101 or consent of the instructor. The sociological factors affecting health and the organization of health care. The medical care services and professionals as social institutions; social history of health; environmental sources of disease; mental health; effects of technology on health care.

## Sociology 348. Old People in Society

Fall. Credit, 4 hrs. Prerequisite: Sociology 101 or one 100 -level psychology course. Study of the aged population and the aging process from psychological and sociological perspectives. Includes current gerontological theories, selected problems of old people, and applications of social psychological theories to adjustment of the aged.

## Sociology 389R. Special Topics in Sociology

On demand. Credit, 4 hrs. Prerequisites: Sociology 101 and consent of the instructor and chair of the History/Social Sciences Division. Seminar in selected topics of sociology. May be repeated for credit when topic varies.


## Trustees, Administration \& Faculty

## Board of Trustees

Robert Strickland, Chairman
William R. Cannon, Vice Chairman
Mary Lynn Morgan, Secretary
Paul H. Anderson, Sr.
Linton H. Bishop, Jr.
William R. Cannon
Roy C. Clark
Bradley Currey, Jr.
R. Dean Fowler

Charles B. Ginden
Roberto C. Goizueta
T. Marshall Hahn, Jr.

Laura Jones Hardman
Earl G. Hunt, Jr.
L. Bevel Jones III

Joel D. McDavid
John W. McIntyre
Mary Lynn Morgan
Ernest W. Newman
Sam Nunn
William A. Parker, Jr.
Erle Phillips
Frank L. Robertson
J. William Robinson

Robert W. Scherer
James M. Sibley
William P. Simmons
Robert Strickland
Wytch Stubbs, Jr.
Ben J. Tarbutton, Jr.
William B. Turner
William C. Warren III
James B. Williams
James H. Williams
Thomas R. Williams
James H. Wilson, Jr.

## The Visiting <br> Committee

 for Oxford CollegeWilliam Beardslee
Candler Professor of Religion
Emory University
Thomas Dennis
Professor of Astronomy
Mt. Holyoke College
C. Louise Nelson

Professor of Economics
Davidson College

Officers of the
University
Emory University Administration
James T. Laney
President
Sanford S. Atwood
President Emeritus
John L. Temple, Executive Vice President
John M. Palms
Vice President for Academic Affairs
Charles Hatcher
Vice President for Healh Affairs and
Director, Robert W. Woodruff Health
Sciences Center
David L. Minter
Vice President for Arts and Sciences
and Dean of Emory College
Orie E. Myers, Jr.
Vice President for Business
William H. Fox
Vice President and Dean for Campus Life
Frank H. Huff
Vice President for Finance and Treasurer
Jake B. Schrum
Vice President for Development
Joseph W. Crooks, General Counsel
J. Thomas Bertrand

Secretary of the University and Assistant
Secretary to the Board of Trustees
Officers of Oxford College
Carlton J. Adams, Interim Dean
Jack P. Atkinson, Jr.
Director of Development
Mary T. Cohen
Assistant to the Dean
Eugene R. Davis
Director of Physical Plant
Martha Kirkland
Associate Dean for Campus Life
Margaret L. McPherson, Librarian
Jennifer B. Taylor
Director of Admissions and
Financial Aid
Don I. Wood, Business Manager

## Board of Counselors

The Board of Counselors for Oxford College of Emory University had its original meeting on June 4,1971 . The purpose of this group of alumni and friends is "to receive information about the College and to consult with the dean and other officers. The board is asked to help interpret the program and objectives of Oxford College, to bring to the officers of the College a reflection of opinions which will help guide the College, and to share ideas concerning resources development for the College. The overall objective is to improve and increase the service of Oxford College."

## Executive Committee

J. Max Austin, Jr. '61, Chair,

Birmingham, Alabama
Russell W. Boozer '75,
Vice Chair, Atlanta
H. Dean Minor '38, Secretary,

Decatur
Cartton J. Adams, Oxford
Jack P. Atkinson, Jr. '65, Oxford
Lurner O. Benton III ' 61 , Monticello
Albert E. Clarke '55, Atlanta
Charlie Jean Handley '60, Atlanta
Henry Mann '62, Atlanta
Beverly C. Sossomon,
Cullowhee, North Carolina
Ina L. Thompson '61, Atlanta

## Members

William I. Allgood '38, Oxford F. Brooks Amold '73, Athens

Ellen A. Bailey, Decatur
Clifford A. Bell '46, Sandersville Bishop William R. Cannon, Atlanta
R. Carl Chandler, Dunwoody

Pierce L. Cline '47, Social Circle
Fred C. Davison '48, Athens
Denny M. Dobbs, ' 65 Covington
Carroll E. Eddleman '70, Auburn
J. Joseph Edwards '54, Barmesville

Arthur F. Evans '68, Oviedo, Florida Bishop Emest A. Fitzgerald, Atlanta N. Bond Fleming, Oxford
R. Dean Fowler '55, Montezuma

Robert R. Fowler III, Covington
James C. Freeman '42, Sylvania
Thomas W. Gilmore, Jr. '48, Louisville
Joel Grist, Canton,
President of Student Government
Gerald F. Handley '60, Atlanta
W. Marvin Hardy III '61, Orlando, Florida

Doris Hinton, Newborn
Caroline Candler Hunt '37, Madison
William H. Hurdle, Sr. '49, Riverdale
James H. and Mary Nell Jones,
Knoxville, Tennessee
Milton Jones '56, Columbus
David Ladner '84, Greensboro,
North Carolina, Student Representative
Wallace C. Lail '59, Duluth
Bert Lance, Calhoun
Johnny Maloney, Covington
Dan C. Moore '35, Oxford
Virlyn B. Moore, Jr., Atlanta
William B. Nipper, Jr. '69, Jacksonville,
Florida
William L. Norton, Jr. '42, Gainesville
David L. Ogletree '56, Atlanta
Tommy L. Owens '59, Atlanta
Gilbert L. Ramsey '46, Columbus
James H. Segars '49, Knoxville, Tennessee
Hugh M. Tarbutton '52, Sandersville
Matthew H. Williams '85, Signal Mountain,
Tennessee, Student Representative

## Faculty

Carlton J. Adams
Interim Dean and Associate Professor of Chemistry. A.B., East Carolina
University, 1959; M.S., Florida State
University, 1962; Ph.D., Louisiana State University, 1971
Mohammad H. Abghari
Assistant Professor of Business and Economics. B.A., University of Tehran, 1971; M.A., Memphis State University, 1977; Ph.D., University of Georgia, 1982

## Monica M. Ali

Associate Professor of Chemistry. A.B., Emmanuel College, 1963; M.S.,
Georgetown University, 1968; Ph.D., 1971
Andrew L. Autry
Associate Professor of Chemistry. B.S.,
University of Georgia, 1956; M.S., 1958
Evelyn C. Bailey
Associate Professor of Mathematics. B.A., Emory University, 1970; M.A.T., 1973; Ed.S., Georgia State University, 1975; Ph.D., 1978

## Robert Edward Bailey

Assistant Professor of Mathematics. B.S., Georgia Southern College, 1970; M.Ed.,
Armstrong-Savannah State College, 1975; M.S., Georgia State University, 1980; Ph.D., 1982

## William E. Baird

Assistant Professor of Physics. B.A., Emory University, 1969; M.S., Georgia Institute of Technology, 1972; Ph.D., 1975; M.S., 1983

## Charles A. Burnett

Associate Professor of Health and Physical Education. A.B., Wofford College, 1953;
M.Ed., University of Georgia, 1963

## Lucas Carpenter

Associate Professor of English. B.S., College of Charleston, 1968; M.A., University of North Carolina at Chapel Hill, 1973; Ph.D., State University of New York at Stony Brook, 1982

## Theodore E. Davis

Associate Professor of History. A.B., Centre College, 1952; M. Div., Princeton University, 1958; M.A., University of Virginia, 1964

## Penelope England

Associate Professor of Health and Physical Education. B.S.Ed., University of Georgia, 1966; M.S.Ed., 1969; Ph.D., Louisiana State University, 1983

## Martha Judith Greer

Professor of Health and Physical Education. A.B., LaGrange College, 1957; M.Ed., Auburn University, 1961; Ed.D., University of Georgia, 1972
Joseph Edwin Guillebeau, Jr.
Professor of Humanities. A.B., University of North Carolina, 1947; M.A., State University of Iowa, 1950; Ph.D., 1951

## Stephen W. Henderson

Assistant Professor in Geology. B.S., Indiana University, 1970; A.M., 1974; Ph.D., University of Georgia, 1984

## J. Frederick Landt

Professor of Biology. A.B., Howard College, 1950; M.S., Emory University, 1954; Ph.D., 1961

## Clark W. Lemons

Assistant Professor of English. B.A., Oklahoma City University, 1969; M.Div., Union Theological Seminary, 1972;
M.A., Emory University, 1974; Ph.D., 1978

## Sharon A. Lewis

Assistant Professor of Psychology. B.A., St. Mary's College, 1976; M.S.,
University of Georgia, 1981; Ph.D., 1985

## Kent B. Linville

Professor of Philosophy. B.A., California
State UniversityNorthridge, 1967; Ph.D., University of California/Santa Barbara, 1972

## William P. McKibben

Associate Professor of Mathematics. B.S., Georgia Institute of Technology, 1961;
M.S., 1963; Ph.D., 1973

Mary Kathryn McNeill
Assistant Librarian. B.S., Winthrop
College, 1980; M.L.S., Emory University, 1985

## Margaret L. McPherson

Librarian. B.A., University of Georgia, 1973; M.L.S., Indiana University, 1974

## Michael M. McQuaide

Associate Professor of Social Science. B.A., Florida State University, 1973;
M.A., Pennsylvania State University, 1976; Ph.D., 1979
Matthew W. Morris
Associate Professor of Humanities. B.A., University of Georgia, 1966; M.A., 1972; Ph.D., 1977

## Mark C. Noble

Assistant Professor of Chemistry. B.A., Hendrix College, 1980; Ph.D., University of Arkansas, 1984

## Hoyt P. Oliver

Pierce Professor of Religion. B.A., Emory
University, 1956; S.T.B., Boston
University, 1962; Ph.D., Yale University, 1966

## Patricia L. Owen-Smith

Assistant Professor of Psychology. A.B., University of Georgia, 1969; M.Ed., 1970; Ph.D., Georgia State University, 1985

## Neil S. Penn

Professor of History. A.B., West Virginia
Wesleyan College, 1954; M.A., Duke
University, 1958; Ph.D., Emory
University, 1973
Lloyd R. Parker, Jr.
Assistant Professor of Chemistry, B.A.,
Berry College, 1972; M.S., Emory
University, 1974; Ph.D., University of
Houston, 1978

## Susan B. Riner

Instructor in Mathematics. B.A., Georgia
State University, 1971; M.A.T., 1973

## Gretchen E. Schulz

Associate Professor of Humanities. B.A., Wellesley College, 1964; M.A.,
University of Wisconsin, 1965; Ph.D., 1975

## William Shapiro

Associate Professor of Social Science. B.A., Brooklyn College, 1968; M.A., Cornell University, 1973; Ph.D., 1978

## Richard T. Shappell

Associate Professor of Health and Physical Education. B.S., West Chester State College, 1964; M. A., Ball State
University, 1966; Ph.D., Florida State University, 1977
Homer F. Sharp, Jr.
Professor of Biology. B.A., Emory
University, 1959; M.S., University of
Georgia, 1962; Ph.D., 1970
Shirley A. Stave
Instructor in English. B.A. Concordia College, 1974

## Thomas O. Strommer

Associate Professor of Mathematics. B.S., University of Washington, 1970; M.S., 1973; Ph.D., 1975

## James M. Warburton

Associate Professor of Spanish. A.B., Middlebury College, 1962; M.A., 1967;
Ph.D., Emory University, 1973

## D. Kris Wilks

Instructor in Physical Education. B.A., Marshall University, 1976; M.S., 1978

## Faculty Emeriti

Marshall R. Elizer

Professor of Mathematics. A.B., Mercer
University, 1934; M.A., University of
Georgia, 1940

## Neal Bond Fleming

Dean and Division Executive. B.A.,
Emory University, 1933; B.D., 1936;
S.T.M., Boston University, 1937; Ph.D., 1941
John W. Gregory
Professor of Humanities. A.B., Mercer
University, 1938; M.A., University of
Georgia, 1947; Ed.S., George Peabody
College, 1955
Curry T. Haynes
Professor of Biology. A.B., Howard College, 1924; M.A., Wake Forest
University, 1930
A. W. Jackson

Professor of Physics. B.S., Louisiana State University, 1925; M.S., 1938
Dan C. Moore
Professor of Physics and Mathematics.
B. A., Emory University, 1937; M.A., 1940

## Staff

## Marvlyn Bankston

Assistant to the Director of Development
Janice M. Carter
Bookstore Manager
Ann Cartledge
Secretary to the Registrar
Samuel M. Clark, Jr.
Chaplain
Reta Cobb
Secretary to Director of Student
Development
Sheilah G. Conner
Secretary to the Dean
Henry Crews
Landscaper
Betty Dunn
Receptionist
James East
Security Officer
Kathryn Evans
Admissions Counselor
Odessa Evans
Secretary to the Registrar

Faye Fuller<br>Assistant Cashier<br>Muree Geiger<br>Receptionist<br>Sylvia Hanna<br>Library Assistant<br>Patricia Harper<br>Admissions Secretary<br>John G. Herbert<br>Emory University Psychiatrist<br>David Hilton<br>Assistant Dean of Student<br>Affairs for Housing<br>Barbara Johnson<br>Cashier<br>Ursula Kaminski<br>Housing Secretary<br>Samuel Kendrick<br>Security Officer<br>Juanita P. Kitchens<br>Secretary to Director of Admissions<br>Carol Koplan<br>Emory University Psychiatrist

Mary Landt
Library Assistant
Linda Leavitt
Library Assistant
Michael W. Lindberg
Assistant Dean of Student Affairs for Student Activities
Mary Beth McKay
Associate Director of Admissions
Alan Mitchell
Maintenance Mechanic
Samuel Payne
Assistant Supervisor, Housing
Maintenance
Gloria Rigney
Faculty Secretary
Eleanor Scarborough
Student Center Attendant
Wayne Scarborough
Security Officer
Judy Skinner
Secretary
Jonathan L. Sulkin
Coordinator, Psychology Services

## Academic Calendar

Fall Semester 1986
August 25
Monday
August 26
Tuesday
August 27
Wednesday
September 1
Monday
September 10
Wednesday
October 15
Wednesday
October 16,17
Thursday, Friday
October 24
Friday
November 3-7
Monday-Friday
November 24-28
Monday-Friday
December 10
Wednesday
December 11
Thursday
December 12, 13,
15-17
Friday, Saturday
Monday-Wednesday
Interim Term 1987
December 22
Monday
January 12
Monday
Spring Semester 1987
January 13
Tuesday

Registration of new students

Registration of returning students. $\$ 10$ lateregistration fee after this date
Classes begin

Labor Day

Last day for changing courses

Midterm reports due in registrar's office

Mid-semester break

Last day for dropping courses without academic penalty

Preregistration for spring semester

Thanksgiving vacation

Classes end

Reading day

Final exams

Registration

January 14
Wednesday
January 19
Monday
January 28
Wednesday
March 4
Wednesday
March 13
Friday
March 16-20
Monday-Friday
March 30-April 3
Monday-Friday
April 29
Wednesday
April 30
Thursday
May 1, 2, 4-6 Final exams
Friday, Saturday;
Monday-Wednesday
May 8
Friday
Summer Term 1987
Term I
May 18
Monday
May 19
Tuesday
May 25
Monday
June 25
Thursday
June 26
Final exams
Friday
June 26
Friday
Classes begin academic penalty
Spring recess

Classes end

Reading day

Commencement
Commencement

Registration

Classes begin

Classes end

Term ends

Martin Luther King Holiday
Last day for changing courses
Midterm reports due in registrar's office
Last day for dropping courses without

Preregistration for fall semester

Memorial Day Holiday

Term II
June 29
Registration
Monday

## June 30

Classes begin
Tuesday

July 3
Friday
August 7
Thursday
August 8
Friday
August 8
Friday
Fall Semester 1987
August 24
Monday
August 25 Registration of returning students. \$10 late
Tuesday
August 26
Wednesday
September $7 \quad$ Labor Day
Monday
September 9
Wednesday
October 14
Wednesday
October 15, 16
Thursday, Friday
October 23
Friday
November 2-6
Monday-Friday
November 23-27
Monday-Friday
December 11
Friday

Registration of new students registration fee after this date.

Classes begin

Last day for changing courses

Midterm reports due in registrar's office

Mid-semester break

Last day for dropping courses without academic penalty

Preregistration for spring semester

Thanksgiving vacation

Classes end

December 12
Saturday
December 14-18
Monday-Friday

## Interim Term 1988

December 21
Monday
January 18
Monday
Spring Semester 1988
January 19
Tuesday

| January 20 | Classes begin |
| :--- | :--- |
| Wednesday |  |
| February 2 | Last day for changing courses |
| Tuesday |  |

March 9
Wednesday
March 14-18
Monday-Friday
$\begin{array}{ll}\text { March } 23 & \begin{array}{l}\text { Last day for dropping courses without } \\ \text { Wednesday }\end{array}\end{array}$
Wednesday
March 28-April 1
Monday-Friday
May 4
Wednesday
May $5 \quad$ Reading day
Thursday
May 6, 7, 9-11 Final exams
Fri., Sat., Mon.-Wed.
May 13
Friday
Summer Term 1988
Term I
May 23
Monday

Midterm reports due in registrar's office

Classes end
PE exam in afternoon
Final exams

Registration

Classes begin

Last day for changing courses

Spring recess academic penalty
Preregistration for fall semester

Commencement

Registration

| May 24 |  |
| :--- | :--- |
| Tuesday | Classes begin |
| May 30 |  |
| Monday | Memorial Day Holiday |
| July 1 |  |
| Friday | Classes end |

Term II
July 5
Registration
Tuesday
July 6
Wednesday
August 12
Classes end

## EMORY <br> OXFORD <br> COLLEGE


[^0]:    Physics
    Mathematics 111, 112; Physics 151, 152, 153; for B.S., add Mathematics 211, 212.

