## EMORY

## OXFORD COLLEGE <br> OF EMORY UNIVERSITY

$1990 / 1991$
C A T A L O G


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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 programs, 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, thirty-eight miles from the university's campus in Atlanta. Oxford College serves approximately 560 students.

A small institution in a suburban setting, Oxford provides meaningful interchange among students and members of the faculty. As a division of Emory, Oxford also offers the advantages of 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 $\mathbf{C}$ average, the uniform requirements (see page 00 ) plus elective courses for a total of sixty-eight semester hours at Oxford are eligible for continuation in the junior class of Emory College. 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 on the moral and ethical values of the Christian faith and on 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 a common experience, and for the achievement of a common purpose.

The total program of Oxford College-studies, activities, and social rela-tionships-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 Office of Campus Life 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 8,500 . 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; a broad program in the allied health professions; and the Schools of Business, Law, Medicine, Theology, Nursing, and Postgraduate Dentistry.

Among the centers for specialized research and study at Emory are the Graduate Institute of the Liberal Arts, the Division of Biological and Biomedical Sciences, 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 African Studies Association; Scholars Press; National Faculty for the Humanities, Arts, and Sciences; and the Georgia Endowment for the Humanities.
Emory University maintains exchange agreements with the following universities abroad: Augsburg, Berlin, Gottingen, and Regensburg, (Germany); Peking, Xiamen, and Xi'an Medical (People's Republic of China); Institute of State and Law of the USSR Academy of Sciences, Pushkin Institute-Moscow, and Tbilisi State University (USSR); St. Andrews (Scotland); Johannes Kepler (Austria); Kobe (Japan); Leiden (Holland); Montpellier (France); and Trieste (Italy).
Emory's Robert W. Woodruff Medical Center includes the Schools of Medicine, Postgraduate Dentistry, and Nursing; Emory University Clinic; Emory University Hospital; Crawford Long Hospital of Emory University; Jesse Parker Williams Pavilion; and the Yerkes Regional Primate Research Center. Independent affiliates located in the vicinity of the medical center include the Georgia Mental Health Institute, the American Cancer Society, 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 620 heavily-wooded rolling acres six miles northeast of downtown Atlanta.

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## Admission

## Requirements

Freshman applicants to Oxford must submit entrance credentials indicating graduation from a secondary school with at least sixteen 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 to the following address: Director of Admission, Oxford College, Oxford, GA 30267.

## Application Procedure application fee

A nonrefundable thirty-five dollar processing fee must accompany each completed application.

## REGULAR DECISION PLAN

Applications are accepted on a rolling basis. Admission decisions are made within four to six weeks after an application is complete. A complete application consists of the application form, the thirty-five dollar nonrefundable processing fee, a high school transcript which includes completed work through the junior year, SAT or ACT scores, and a letter of recommendation.
Students who wish to enter college before graduating from high school may apply to Oxford through the Early Admission Program. These students must have completed the junior year in high school with an outstanding academic record and a minimum of fourteen academic units. SAT or ACT scores are required along with a letter of recommendation from a high school official. Such students are admitted as regular students.

For further information, write to the following address: Director of Admission, 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 $\$ 200$ 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 before 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, Georgia, 30267. The student may not register until this report is received. 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 <br> JOINT ENROLLMENT

Up to thirty-two 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 following address: Director of Admission, 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 scores be sent to the Office of Records and Registration.

## Transfer Applicants

## REQUIREMENTS

Oxford welcomes applications from students who have attended other colleges.

If less than a year of college-level work has been completed, the high school transcript and SAT or ACT scores should be submitted as part of the admission application. An official college transcript should be sent from all previously attended colleges. The student must be eligible to return to the previous institutions and should have an overall grade point average equivalent to a $\mathbf{C}$ or better at Oxford.

Transfer students from approved colleges may receive 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 of 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 thirty-two 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 academic coordinator before the end of spring semester. A student who wishes to enroll as a transient at Oxford must also present a written permit from his or her own dean or registrar.

## Readmission

A student desiring to return to Oxford after withdrawing or being absent for one or more semesters (other than the summer semester) must complete a readmission form available from the academic coordinator. 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 requesting readmission after exclusion must petition for readmission no later than four weeks prior to the end of the term preceding the one for which readmission is requested (see "Probation and Exclusion").

A student who has 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 the week before the fall semester begins 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, meet the faculty and administration, and become acquainted with the educational philosophy of Oxford College. Students who enter Oxford in the spring semester have a one-day orientation program prior to the start of the semester.

## Summer School

The Oxford Summer School Program is held on the Atlanta campus as part of the university summer school. An Oxford student who plans to begin his or her college career in the summer should inform the director of admission at Oxford College of his or her intention. For more information about the summer program, contact the academic coordinator.

## Oxford Preparatory Program

Limited to entering freshmen, this month-long program prepares students to study and learn effectively, and to participate fully in college life. The program provides a concentrated review in reading, grammar, writing, mathematics, and instruction in study skills.


## Financial Information

## Expenses

## BASIC COST

Basic expenses for the academic year 1990-91 are approximately $\$ 7,400$ 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 1990-91 semester tuition charge of $\$ 5,100$ 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 twelve semester hours) are charged $\$ 425$ for each semester hour. This charge does not include medical and health service.
Off-campus courses during the interim term require the payment of $\$ 319$ 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

The cost of room and board for each semester of the 1990-91 academic year will range from $\$ 1886$ to $\$ 2032$, depending on residence hall assignment.
This rate applies to a double room in the residence halls. Private rooms, when available, incur an additional charge. The cost also covers all meals (three meals a day, seven days a week) in the campus dining hall.
In addition, all students living on campus must pay a housing deposit of $\$ 100$. This deposit is refunded after the student's final departure from Oxford if the student does not owe residence hall damage fees.
Oxford is a residential campus, so students are required to live on campus and participate in the meal plan. Only students who are given permission to live at home within commuting distance are exempt from the campus residency and meal plan requirement. All exceptions must be submitted in writing at least one month prior to the student's entry into Oxford and approved by the director of residence life.
All residence hall rooms are furnished with beds, mattresses, desks, chairs, dressers, and sinks. Students furnish their own sheets, blankets, towels, and pillows. Radios, stereos, television sets, and small refrigerators are permitted, but cooking equipment (e.g., microwaves, hot plates, toaster ovens) and major appliances (e.g., window air conditioners) are not permitted in campus housing.

## Financial Assistance

Despite the rising cost of education, Oxford College believes that financial circumstances should not prevent an academically qualified student from attending the college of his or her choice. Scholarships, loans, and oncampus employment tailored to individual ability and need are available at

Oxford. Oxford College works to combine scholarships, loans, and parttime employment with parental assistance so that students are able to do their best work without financial strain.

A student must reapply for aid each year. Provided that the student continues to demonstrate financial need, a freshmen recipient can expect his or her aid package to be renewed for the sophomore year at Oxford. By continued demonstration of need, students continuing at Emory College for their junior and senior years can expect to receive the same percentage of tuition in need-based scholarship aid as they received at Oxford .

Need-based grants are awarded for an academic year, provided the student is not placed on academic probation for two consecutive semesters, placed on 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 grant. The student must request renewal of the grant in writing.

Academic scholarships are awarded solely on the basis of academic and personal merit. Academic scholars placed on honor council probation 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 a scholarship is reinstated, it will be on the basis of need and no longer considered a meritbased scholarship.

Oxford uses the Financial Aid Form (FAF) of the College Scholarship Service to determine students' financial needs. 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 a student's high school guidance office or by writing to the Oxford College Financial Aid Office. To receive priority treatment, the statement should be filed by February 15 of the year in which the student will require aid. Financial aid award packages are mailed by April 15.

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.

## Academic 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. All students who apply for admission to Oxford College by January 1 are automatically considered for these awards and will be notified with their acceptance letters if they are chosen as scholar candidates. Students must maintain a 3.2 grade point average to continue as Woodruff scholars for four years within the Emory University system.

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

## 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. Each students must maintain a 3.2 grade point average to continue as a dean's scholar for four years within the Emory University system. All students who apply for admission to Oxford College by January 1 are automatically considered for these awards.

## FACULTY SCHOLARS

These four-year scholarships for fifty percent of tuition are awarded annually to ten freshman applicants. Selection is based on demonstrated academic achievement and leadership capabilities. Students must maintain a 3.2 grade point average to continue as faculty scholars for four years within the Emory University system. All students who apply for admission to Oxford College by January 1 are automatically considered for these awards.

## OXFORD SCHOLARS

Academic scholarships are awarded annually to Oxford students continuing on the Atlanta campus. These students are nominated by the dean of Oxford College in consultation with the Oxford 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 the dean of Emory College. 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 twenty-seven endowed scholarships that 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 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., a former member of the Oxford faculty who graduated from the Emory University School of Medicine in 1935.

## CLINE FAMILY MUSIC SCHOLARSHIP

Given in 1985 by John Cline, Pierce Cline, and Lucie Huie, this fellowship is awarded to musically talented students who agree to participate in the music program of Oxford College and Allen Memorial United Methodist Church.

## HAROLD AND LUCILLE DOBBS SCHOLARSHIP

Established in 1988 by Denny Dobbs, a 1965 Oxford College graduate, in memory of his parents.

## MARSHALL R. ELIZER SCHOLARSHIP

Funded in 1987 by alumni and friends of Oxford College in honor of Marshall R. Elizer. Elizer served as business manager, director of student services, and professor of mathematics from 1946 to 1978.

## ETHERIDGE SCHOLARSHIP

Given in 1968 by the Reverend 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, Georgia, in memory of Mr. and Mrs. P. W. Godfrey, Mrs. Candler's parents.

## JOHN AND SARA GREGORY SCHOLARSHIP

Established in 1987 in honor of John and Sara Gregory. John Gregory taught literature at Oxford College for thirty-two years. Sara began as a chemistry professor and then served as the Oxford librarian for eighteen years.

## 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 Bobbie Haynes, infirmary supervisor from 1946 to 1978.

## A. W. JACKSON ENDOWED SCHOLARSHIP

Established as part of the sesquicentennial campaign in 1987 to honor Professor A. W. Jackson, physics and math professor from 1930 to 1945 and Oxford College business manager from 1945 to 1971.

## KING SCHOLARSHIP

Funded jointly by Oxford College and the Newton County King Scholar Fund, Inc. and given to a student from Newton County High School who chooses to attend Oxford College.

## 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.

## WORTHEY F. AND VARA KITCHENS LUNSFORD SCHOLARSHIP

Established in 1988 as a bequest from the estate of Reverend Lunsford, who graduated from Emory Academy in 1925. Reverend Lunsford was a Methodist minister and he maintained an interest in Emory and Oxford College throughout his life.

## WILLIAM ARTHUR MATTHEWS SCHOLARSHIP

Started in 1978 by Beverly Cone Matthews Sossoman '38 in memory of her husband Dr. William A. Matthews '32.

## DAN C. MOORE ENDOWED SCHOLARSHIP

Established as part of the sesquicentennial campaign in 1987 in honor of Professor Dan C. Moore and his forty years of teaching mathematics and physics.

## DAVID L. AND LEILA THORNLEY O'NEAL SCHOLARSHIP

This scholarship was established in 1979 by David L. and Leila Thornley O'Neal and Hariette Louisa Thornley.

## ALBERT W. REES SCHOLARSHIP

Established in 1957 by family and friends in memory of Professor Albert W.
Rees, a former superintendent of the university and academy at Oxford.

## STEVENS SCHOLARSHIP

Provided in 1957 by Mrs. Marie Stevens Walker Wood of Macon, Georgia, 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 thirty-six 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 of forty-five 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 $\$ 925$ per year is available to each legal resident of Georgia who attends a private college in the state and takes a minimum of twelve semester hours. Formal application for this grant must be made through the Financial Aid Office at Oxford each year.

## PART-TIME JOBS, LOANS, AND VETERANS BENEFITS

Information concerning part-time jobs in offices, the library, the dining hall, residence halls, 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, Georgia, 30267.

## Refunds

A student who withdraws from school within the first five weeks of a semester receives an adjusted, proportionate refund of tuition (see "Cancellation and Withdrawal"). Students who remain in school and drop part of their work receive no refund for the work dropped. A student who is dismissed from the university receives no refund. Room and board refunds are made on a prorated basis.

## Health Services

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

## INSURANCE

An optional group accident and sickness policy is available to full-time students. International students are required to buy the insurance offered by the college or show proof of coverage through their own insurance company. For information regarding student health care or insurance consult the Oxford College Student Health Service.

## COUNSELING SERVICES

Confidential counseling services are available to students on a short-term basis. Referral services to specialists and private practitioners are also offered to students. Career testing and counseling as well as study skills assistance are also offered through Counseling Services, located within the Oxford College Student Health Service.


## Academic Programs

## Courses of Study <br> OXFORD COLLEGE

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 may 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 Emory Business School.

## EMORY COLLEGE

Emory College offers concentrations in the following fields of study.

## Bachelor of Arts

Concentrations are available in African American and African studies, anthropology, art history, biology, chemistry, classical civilization, classics, economics, educational studies, elementary education, English, French, French studies, German, German studies, Greek, Latin American studies, history, international studies, Judaic studies, Latin, liberal studies, mathematics, mathematics-computer science, music, philosophy, physics, political science, psychology, religion, Russian, sociology, Spanish, and theater studies. 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, history and French studies, history and art history, Medieval and Renaissance studies, and philosophy and religion.

Bachelor of Science
Concentrations are available in applied physics, biology, chemistry, 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, and mathematics, combined degree programs 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 are expected to fulfill the prescribed distribution requirements for graduation.

The Emory Business School recommends the following pre-admission courses:

1. Mathematics 119. Mathematics with Business Applications (summer school only).
or
Mathematics 110 A, B. Calculus with Algebra and Trigonometry.
2. Computer Science 102. Introduction to Computing (summer school only).
3. Economics 112. Principles of Macroeconomics.
4. Economics 121. Principles of Microeconomics.
5. Business 210. Financial Accounting.

Students who do not complete the preadmission courses prior to admission to the business school are required to complete those courses by the end of the second semester in the business school.

Enrollment in the business school is limited and completion of preadmission courses does not guarantee admission. Business school admission is competitive, based on grade point average, leadership, extracurricular activities, and a letter of recommendation. Students should apply to the Emory Business School early in the fourth semester at Oxford. Applications for admission are available in the Oxford College Office of Records and Registration.

## DENTISTRY

Students may take their predental 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; two English courses; Mathematics 111 or equivalent; and 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 include Chemistry 141 and 142; Mathematics 111, 112, 211, 212; Physics 151, 152; and social science and humanities electives.

## 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.

## 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); two English courses; and Physics 141, 142
(or 151, 152). Students who complete 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. These students must 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 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's office, Seney Hall.

## NURSING

The Nell Hodgson Woodruff School of Nursing at Emory University offers Oxford students a chance to transfer automatically into its program. Students who do not meet the criteria for automatic transfer from Oxford to the School of Nursing are encouraged to apply for admission through the regular process. Criteria for automatic transfer from Oxford are as follows:

1. Cumulative grade point average of 2.5 or better in academic courses.
2. Grades of C or better in prerequisite courses.
3. Application in by March 1.
4. All credits earned at Oxford or Emory.

The specific course requirements for Oxford students are the following: Biology 121, 122; Chemistry 100 or 141; Chemistry 120; a course in microbiology that includes a lab; four courses from the Division of Humanities, including English 110; one course in mathematics, preferably Math 107 (Statistics); and four courses from the Division of Social Sciences, including one course in history, economics, or political science; Psychology 100; Psychology 205; and Sociology 101. In addition, students must be certified in cardiopulmonary resuscitation (CPR). Students seeking automatic transfer should complete application forms obtainable from the Office of Enrollment Services at the School of Nursing and submit required transcripts by March 1.

## PHARMACY

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

## 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

Students may take preveterinary requirements at Oxford and apply to veterinary schools of their choice. In general, the preveterinary requirements are the following: Biology 141, 142; Chemistry 141, 142, 221, 222; English 110 ; and humanities and social science electives.

## Academic Load And Credit

The standard unit of credit in the semester system is the semester hour. Most courses earn four semester hours and meet on Mondays, Wednesdays, and Fridays (MWF) or on Tuesdays and Thursdays (TTh). Classes begin at five minutes past the scheduled time. MWF classes are fifty-minute classes; TTh classes are seventy-five-minute classes. Required laboratories for most science courses meet an additional three hours per week, usually from 2 to 5 P.M. Physical Education classes meet for three hours per week.

## NORMAL LOAD

A normal load is sixteen hours per semester (four courses) plus physical education.

## MAXIMUM LOAD

The maximum academic load is twenty-two hours plus physical education (special permission is required for more than eighteen hours).

MINIMUM LOAD
The minimum load is twelve hours per semester for a full-time resident student.

## Uniform Requirements

To receive the A.A. degree, the student must complete sixty-four semester hours plus physical education, subject to the distribution and stipulations stated below.

## HUMANITIES

Students must complete three four-semester-hour courses in humanities, 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 art history, civilization/ literature in translation, foreign language, music, philosophy, or religion. Foreign language at the 101 level cannot be used to fulfill this requirement unless a 102 or higher course is completed.

## NATURAL SCIENCE/MATHEMATICS

Students must complete three four-semester-hour courses in natural science/mathematics, distributed as follows:

1. One laboratory science course (biology, chemistry, geology/geography, physics).
2. One course, other than Math 110A, in mathematics or computer science. 3. One additional course in the same department as the course used to fulfill the first requirement, or one additional mathematics or computer science course, as specified in the second requirement.
For students who wish to meet the natural science/mathematics requirement with two laboratory science courses and one course in mathematics or computer science, other than Math 110A, the following pairs of laboratory science courses are acceptable in lieu of two laboratory science courses in the same department: Biology 120 and Chemistry 100; Biology 120 and Geology 100N; Biology 120 and Geology 141; Biology 120 and Geography 141; Biology 120 and Geology 142; and Chemistry 100 and Geology 141.

## HISTORY/SOCIAL SCIENCES

Students must complete three four-semester-hour courses in history/social sciences, 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).

## PHYSICAL EDUCATION

Students are required to take one one-semester-hour physical education course for each semester in residence (four courses maximum). These courses must include one course from each of three areas (aquatics, health/ fitness, and lifetime activities). Courses will be adjusted to fit the needs of handicapped students.

## Additional Credit

## OXFORD STUDIES

Oxford Studies 100 is a one-semester-hour course that may be repeated any number of times for elective credit only. The course centers on one assigned book that is the focus of discussions and campus activities. Oxford Studies establishes community-wide conversations about the clarification of fundamental ideas and values raised by the book chosen.

## INTERDIVISIONAL COURSES

Interdivisional courses are designed to bring more than one disciplinary perspective to bear on a topic of study. Interdivisional course are designated IDS and may be taken for elective credit only.

Interdivisional courses are the following:
IDS 100N. Studies in Latin American Civilization (first offered fall interim 1990)

IDS 101. The Messianic Vision (first offered spring 1990)
See "Course Descriptions" for additional information about these courses.

## OFF-CAMPUS COURSES

Off-campus programs provide students with the opportunity to combine study with travel. A grade-point average of at least 2.0 is required to enroll in off-campus courses. Although there is no limit to the number of hours a student may take in off-campus courses, no more than four semester hours may be used to fulfill the uniform requirements in each division. These courses involve a combination of on-campus and off-campus study. The offcampus travel portion of a course may be offered in the interim period between fall and spring semesters or during the summer. The on-campus portion is offered during the regular term preceding the off-campus portion of the course. Since these courses are not part of a full-time load, they require tuition charges of $\$ 319$ per semester hour. Additional costs include living and travel expenses.

Off-campus courses are the following:
Geology 100N. Desert Geology
Humanities 115Q. Studies in Hispanic Civilization
Humanities 117Q. Studies in French Civilization
Physical Education 130N. Skiing
Sociology 215N. Social Problems
See "Course Descriptions" for additional information about these courses.

Certain courses may be specified by the faculty as credit courses that do not meet uniform requirements. These courses are designated as such in their catalog descriptions. Currently, these courses are as follows: Business 210; English 101; IDS 100N, 101; Mathematics 100C, 101C, 110A; Mathematics 101, 119 (summer school); and variable credit courses.

## Requirements for Continuees in Emory College

For Oxford students continuing in Emory College, the uniform requirements of Emory College are as follows:

1. All Oxford continuees must complete the Emory College area IC distribution requirement in order to graduate from Emory College. Continuing students may complete the requirement by taking the following either in Oxford or in Emory College:
a. a foreign language through 102 or its equivalent or
b. two courses from the following (one must be mathematics): Mathematics 107, 108, 109, 110B, 111, 112 (or 112s); Computer Science 150, 250; Philosophy 110; Economics 320; Educational Studies 451, 453; Political Science 308; Psychology 230; and Sociology 355, 356. Courses taken to fulfill this requirement may also fulfill part of the Oxford College uniform requirements.
2. Oxford continuees must also complete the junior and senior writing requirements while at Emory College.
3. All other Emory College distribution requirements are waived for Oxford continuees who have completed the Oxford College uniform requirements. 4. Graduates of Oxford College must earn a total of 128 semester hours of academic credit plus required physical education courses in order to be eligible to graduate from Emory College. Of these credits, a minimum of fiftyfour semester hours must be earned in Emory College. A minimum of three semesters of residence in Emory College (twelve semester hours or more per semester) is also required. A semester of fewer than twelve hours can be combined with another semester of fewer than twelve hours to make up one semester of residence. However, a partial semester may not be combined with a semester of more than twelve hours to form two semesters of residence.
4. For further information, students may refer to the Emory College catalog or consult the academic coordinator at Oxford, who will help students plan programs for transfer to other schools. The responsibility for coordination of programs, however, remains with the student.

## Academic Honors

## HONOR LIST

The honor list is for students who earn a cumulative average of 3.5.
MERIT LIST
The merit list is 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 excellence and fosters friendship among those who earn high scholastic standing. Students who attain a grade-point average of at least 3.75 after one semester (at least sixteen semester hours) or at least 3.50 after two semesters (at least thirty-two semester hours), or at least 3.33 after three semesters (at least forty-eight semester hours, but not more than sixty hours) are eligible for membership.

## PHI THETA KAPPA

A national honor society, membership in Phi Theta Kappa requires ranking in the top five percent of the class after two semesters and recommendation by the faculty.

## Academic Advisers

Every student is assigned a member of the faculty who serves as that student's academic adviser. Assignments are usually based on the student's academic interests as indicated at the time of enrollment. Students who wish to change advisers should report to the academic coordinator.

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

## 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, Oxford Studies 100 is offered under the direction of the Pierce Professor of Religion.



## Educational Resources

## Libraries

## HOKE O'KELLEY MEMORIAL LIBRARY

The Hoke O'Kelley Memorial Library provides resources, facilities, and services for research and study at Oxford College. The collection contains more than 60,000 volumes and over 300 current periodical subscriptions. Resources also include compact disc databases, audiovisual materials, and microform materials. The library building has individual carrels, rooms for group study, and facilities for use of audiovisual materials.

In addition to individual reference assistance, library staff members work with faculty members to provide library instruction in conjunction with specific courses. Computerized data base search services are also available. Interlibrary loan services provide access to materials in other Emory libraries and other libraries in the United States.

DOBIS, Emory University's automated library system, provides access to materials available at Oxford and at the other Emory libraries. This online catalog is available through terminals in all libraries. DOBIS is also available through dial-up access in dormitories or in off-campus residences.

## OTHER EMORY UNIVERSITY LIBRARIES

Oxford College students have access to resources in six other Emory libraries: the Robert W. Woodruff Library for Advanced Studies, the Asa Griggs Candler Library, the James Samuel Guy Chemistry Library, the Law Library, the Health Sciences Library, and the Pitts Theology Library. Total collections for the university number approximately 2.1 million volumes, 1.5 million microforms, 38,000 microfilm reels, 5,600 linear feet of manuscripts, and a growing inventory of nonprint materials. The libraries maintain 16,000 subscriptions to serials and periodicals.

## Computer Facilities

Oxford College provides a wide range of personal computers, software, and services to students, staff, faculty, and administrative users. In addition, terminals provide access to four interconnected mainframe processors housed in the Emory University Computer Center on Emory's Atlanta campus.

Pierce Hall houses Apple Macintosh personal computers and terminals for connections to the mainframe systems. Language Hall houses IBMcompatible personal computers. All personal computers and terminals are available for student use. Both facilities provide software, documentation, and instructional assistance for word processing and research.

During freshman orientation week, students are introduced to the computer facilities. Use of the mainframe systems requires an authorized account, user ID, and password. Each freshman may request a free, limited account to increase computer literacy. Additional usage can be authorized by individual departments or divisions. Students using a computer to meet class requirements have an ID assigned by the instructor.


## Regulations

## Administration of Curriculum

Administration of the curriculum is a joint endeavor of the faculty and the administration. Academic policies of the college are discussed by the Academic Policy and Planning Committee and voted on by the faculty.

## Requirements for Graduation and Continuation in Emory College

Requirements for graduation from Oxford College and eligibility for continuation in Emory College are the same.

1. Fulfillment of the uniform requirements (see page 22).
2. A cumulative grade-point average of at least 2.0 on all work taken in Oxford College.
3. For transfer students, a minimum total of thirty-two semester hours of academic work (excluding physical education), plus one semester hour of credit in physical education for each semester in residence, with a minimum of one course from each of three areas (aquatics, health/fitness, and lifetime activities).
4. The last eight semester hours must be taken in Oxford College to complete the residency requirement.

## 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, 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 that result in no credit are F, failure; W, withdrawal without grade; WF, withdrawal while failing; and AU 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 in 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, $\mathbf{B}$ to three quality points, $\mathbf{C}$ to two, $\mathbf{D}$ to one, and $\mathbf{F}$ 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 $I F$ 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 sign a grade release form in the Office of Records and Registration.

## Class Attendance

Each student is responsible for his or her academic progress, and regular class attendance is considered necessary for the fulfillment of this responsibility. Students should understand that they are responsible for the effects of absences from class or laboratory on their academic work. Each professor determines class attendance requirements and may impose penalties for excessive absences. Excessive absences are reported to the academic coordinator and may be considered evidence of a student's disregard for academic responsibility.

## Probation and Exclusion

## ACADEMIC PROBATION

Any student whose cumulative grade point average is less than 2.0 at the end of any grading period automatically incurs academic probation. Probationary status may be removed only at the end of a semester. Students on probation are expected to concentrate their energies on their studies in order to bring their work up to the required standards.

## CONTINUATION IN ATTENDANCE

A student incurring academic probation at the end of a semester may continue in attendance provided the following minimum standards are met.

1. The student's cumulative grade-point average must be at least 1.0 at the end of any semester.
2. The student's cumulative grade-point average must be at least 1.5 at the end of any semester at the conclusion of which the student has accumulated more than twenty-six but no more than fifty-six attempted semester hours in Oxford College.
3. The student's cumulative grade-point average must be at least 1.7 at the end of any semester at the conclusion of which the student has accumulated more than fifty-six attempted semester hours in Oxford College, unless the student has completed five semesters.
4. A student who has completed five semesters in Oxford College will be permitted to petition for an additional semester only if the student's cumulative grade-point average is at least 1.9. Petitions will be considered by the dean and the Academic Appeals Committee. In cases where such petitions are granted, the sixth semester is normally the next consecutive semester.

EXCLUSION
A student who fails to meet minimum requirements for continued attendance (see above) is automatically excluded. Students incurring exclusion may be readmitted only through appropriate petition to the dean (or designee). Such petitions are due no later than four weeks prior to the end of the semester preceding the semester for which readmission is requested, and must establish a reasonable likelihood that the student's academic performance will substantially improve during the next semester. The petition must also establish that the student would reasonably be able to complete the requirements for graduation in the allowed time. Special academic requirements are imposed on students readmitted after exclusion. Students who fail to meet such requirements are excluded permanently.

## Conduct and Honor

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 traditions of the university. Students of Oxford College are responsible to student government, administration, and faculty for their own conduct and for the consequences of their actions.

The Oxford College faculty, administration, and student government share the responsibility of establishing and enforcing standards of student conduct. Each student is expected to abide by and support the honor code and the conduct code. Copies of these two codes are in the Student Handbook and all students receive a copy of the handbook during orientation.
Breaches of the honor code are heard by the Honor Council of Oxford College. Infractions of the conduct code, which includes residence hall regulations, are heard by the Conduct Board of Oxford College. The dean of Oxford College has final authority.

## Changing Courses

A student may change courses during the first five days of classes each semester with the approval of the student's academic adviser. Course change forms may be obtained from the adviser and must be cleared through the Office of Records and Registration.

## Dropping Courses

Other than all physical education courses, English 101, English 110, and Math 99A, a course may be dropped with no academic penalty during the first five weeks of classes with approval of the student's academic adviser. Drops by merit scholars require approval of the associate dean for academic affairs. After the end of the drop/add period, such drops result in the grade of $W$ for the course dropped.

Students who drop a course after the end of the first five weeks for medical or psychological reasons, as corroborated by appropriate documenta-
tion, are assigned a W for the course dropped. In all other course drops aftt the first five weeks, the grade assigned is WF, unless the student withdrau from the college (see "Cancellation and Withdrawal").

There is no tuition refund for a dropped course, except in cases of with drawal from the college before the end of the fifth week of class.

## Official Transcripts

Transcripts of a student's record may be obtained from the Office o Records and Registration by written request of the student. The first tran script is free; each additional copy costs one dollar. Official transcripts bearing the college seal and validating signature, are not issued to indivi duals but are mailed only, on request, as confidential information to agen cies or institutions. Transcripts include the entire scholastic record; nc incomplete or partial transcripts will be issued. Transcript requests shouk be made at least one week before the transcript is needed. No transcripts of official statements of any kind will be issued for students whose record: show financial indebtedness to Oxford College.

## Audit Courses

With the permission of the course instructor, students may visit any course for which they have the prerequisites. To receive a grade designation of AU for an audited course, a student must secure audit status within the five-day add period and fulfill requirements of the course instructor appropriate to auditors. The charge for audit courses is the same as for credit courses.

## Repetition of Courses

Students may not repeat courses that they have passed. However, a student may audit a course previously passed with permission of the course instructor.

## Emory College Courses

An Oxford student may, under appropriate circumstances, enroll in courses in Emory College with the permission of the deans of Oxford and Emory College. Students may enroll in no more than one course in a semester and no more than eight hours of such work is permitted during the student's enrollment in Oxford College. Such courses cannot be equivalent to courses offered at Oxford, and normally must be courses required of Emory College freshmen and sophomores as prerequisites to a particular academic major or program. Course work taken in Emory College is under the rules and regulations of Emory College. Inquiries concerning these courses should be addressed to the associate dean for academic affairs at Oxford College.

## 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 dean or the dean's designee; otherwise, honorable dismissal cannot be granted. A student who withdraws for reasons of illness on the recommendation of the Oxford College Student Health Service receives grades of W in all courses for that semester, and must have medical approval from the Oxford College Student Health Service before being readmitted to the college.

In all other cases, honorable withdrawal from the college after the first five weeks results in grades of $\mathbf{W}$ in courses the student is passing and WF in courses the student is failing at the time of withdrawal.

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 only the deposit and application fee are forfeited. After the last day for cancellation of registration, a student may withdraw from the college with the appropriate permission The forfeit in withdrawal increases progressively, but is not less than the forfeit for cancellation. The schedule of forfeits is as follows: during the second week of the semester, twenty percent of tuition charges; during the third week, forty percent; during the fourth week, sixty percent; and during the fifth week, eighty percent. There are 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 specified in the "Academic Calendar."

If, in the opinion of the dean,* 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 Oxford College Student Health Service for psychiatric evaluation. Refusal to obtain a psychiatric evaluation, when properly requested to do so, or determination by the Student 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 Oxford College. Application for readmission after withdrawal for psychiatric reasons requires 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 Oxford College 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 thi student to meet the financial obligations of full-semester tuition. Involun tary withdrawals are those confirmed by the dean of the college on thi basis of censure.
*Dean as used in this statement always refers to dean or dean's designee.

## Academic Appeals

Students may petition for waivers of existing academic regulations anc requirements in individual cases. Such petitions are handled under the guidelines established by the dean and faculty, and should be submitted tc the associate dean for academic affairs.

## Motor Vehicles

All students using automobiles, motorcycles, and scooters must register their vehicles at the time of enrollment or at the time vehicles are brought on campus. Persons operating vehicles 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, handicapped status, or veteran status to all of the rights, privileges, programs, and activities generally accorded or mads 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, admission policies scholarship and loan programs, athletic programs, and other Emor) 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 proce dures. Students applying for admission do so voluntarily and are free tc withdraw, subject to compliance with the regulations of their schools 0 : colleges governing withdrawal and subject to the fulfillment of their finan cial obligations to the university.
4. Upon matriculation at Emory, each student agrees to be bound by thi rules, policies, procedures, and administrative regulations as they exist a
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. In the same spirit, the student shall comply with the rules and regulations of Emory University.
6. Students are 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 also essential to the maintenance of a free and orderly society.
8. Membership in and rules governing admission to student organization shall be determined by the organizations themselves, and such rules shall not be required to be uniform so long as these rules 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 are not 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 protect individuals in the right of free expression and provide for prompt and appropriate action against those who abuse such right.


## Guurse vescriptions

## Humanities

?rofessors Linville and Oliver; Associate Professors Carpenter, Lemons, Morris, Schulz, and Warburton; Assistant Professor Stave; Instructor Nisbet.

The Division of Humanities offers introductory and basic courses in art, forsign language, literature, music, philosophy, and religion. The division encourages students to evaluate and appreciate our literary, artistic, philo;ophical, and religious heritage.
Three humanities division courses, taken in at least two departments, fulill the college's uniform requirements (see page 22). English 110 must be ncluded. Foreign language at the 101 level cannot be used to fulfill this equirement unless 102 or higher is completed. English 101 and Oxford jtudies 100 may not be used to fulfill the uniform requirements.
A student planning to concentrate in the humanities at Emory should ake at least the beginning courses in his or her chosen field and additional jourses in the foreign language and humanities areas since these courses are requently required or recommended.
Jxford Studies 100. Oxford Studies
'all, spring. Credit, one hour. A liberal arts course focusing on a selected book each semeser. Attention given to the topic through film, lectures, and various public events. Can be ised for elective credit only.

## ART HISTORY

Art 101. Art and Architecture from Prehistory to the Renaissance
'all. Credit, four hours. A survey of architecture, sculpture, painting, and other art forms, vith emphasis on significant periods in Western history.
trt 102. Art and Architecture from the Renaissance to the Present ;pring. Credit, four hours. A survey of architecture, sculpture, painting, and other art forms rom the Renaissance, with emphasis on the most influential innovators to the present day.

## ENGLISH

Requirements for the major are forty semester hours in English, not includng English 101 and English 110. The ten courses taken must include seven ore courses distributed as follows: (1) two advanced-level (300/400) :ourses in pre-1660 British literature (English 201 may be substituted for ine of these courses); (2) two advanced-level (300/400) courses in post660 British literature (English 202 may be substituted for one of these ourses); (3) two advanced-level (300/400) courses in American literature English 250 may be substituted for one of these courses); and (4) one dvanced-level (300/400) course in British literature, American literature, rama, or language. Special topic courses (English 389) may satisfy these equirements if their content falls mainly within the period guidelines. hree additional courses (at the 200 -level or higher) are also required. No sore than four hours of internship may count toward the major. No more tan eight hours of creative writing may count toward the major.

## rerequisites

tudents must take English 110 or receive permission from the relevant istructor before taking any course above the 100 level in English.

## Placement:

Incoming students are recommended for placement in English 101 or Eng. lish 110. Students placed in English 101 must earn a grade of C or better to pass that course. Only then may students continue in English 110. No student may drop either course.

## English 101. Fundamentals of English and Composition

Credit, four hours. Grammar, mechanics, and principles of effective written expression. Primary emphasis on the expository essay.

## English 110. Introduction to Literature/Composition

Credit, four hours. Prerequisite: English 101 with a grade of $\mathbf{C}$ or better or consent of the English department as stated in the placement recommendations. Analysis and appreciation of poetry, fiction, and drama as art forms. Primary emphasis on the critical essay.

## English 201. Survey of English Literature to 1660

Credit, four hours. Readings in significant British literature up to 1660 , with attention to cultural and historical backgrounds.
English 202. Survey of English Literature since 1660
Credit, four hours. 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
Credit, four hours. 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

Credit, four hours. A general history of the theater from French neoclassicism 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, four hours. Readings in significant American literature with attention to cultural and historical backgrounds.

## English 260. Survey of World Literature

Credit, four hours. Readings in significant works of the western literary tradition with attention to cultural and historical backgrounds.

## English 311. Shakespeare

Credit, four hours. Selected plays from the histories, comedies, tragedies, and romances.
English 330. Romanticism
Credit, four hours. Selected poems of such romantic poets as Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Selections from romantic prose writers such as Hazlitt, DeQuincey, and Lamb.

## English 335. The English Romantic Novel

Credit, four hours. The development of the English novel in the early nineteenth century with representative works by such novelists as Austen, Scott, the Brontes, Thackeray, and early Dickens.

## English 348. Contemporary Literature

Credit, four hours. Selected works from various genres by British and/or American writers from the 1950s to the present.

## English 357. Southern Literature

Credit, four hours. Selected works of major contemporary Southern writers, including Faulkner, Wolfe, Warren, and Welty.
English 381R. Topics in Women's Literature
Credit, four hours. Topics and perspectives vary over successive offerings, such as the political novel or feminist poetics. May be repeated for credit when topic varies.

English 389R. Special Topics in Literature
Credit, four hours. 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, four hours. 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, four hours. Continuation of French 101.
French 117Q. Studies in French Civilization
Same as Humanities 117Q.
French 201. Conversation, Composition, and Reading
Fall. Credit, four hours. 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, four hours. 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.
French 206R. Composition and Syntax
On demand, with permission of instructor. Credit, two hours. This course is designed to give an intensive review of French grammar and composition.
French 320. Seventeenth-Century French Literature
On demand. Credit, four hours. Designed to trace the development of the classical ideal in French literature and thought of the seventeenth century.

## French 323. Twentieth-Century French Literature

On demand. Credit, four hours. French literature from 1900 to the present. The major figures and major works of the period, including Proust, Gide, Camus, and Beckett.

## FRENCH COURSES IN TRANSLATION

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

Credit, four hours. Prerequisite: English 110 or permission of instructor. Topics 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

Credit, four hours. Prerequisite: English 110 or permission of instructor. 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, four hours. Demonstration and activation of basic language patterns.
German 102. Elementary German II
Spring. Credit, four hours. Continuation of German 101.

## German 200. Intermediate German I

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

## German 201. Intermediate German II

Spring. Credit, four hours. Prerequisite: Intermediate German I or permission of instructor. Intensive practice in using spoken German based on reading of short literary works and an introduction to literary study.

## HUMANITIES

## Humanities 115Q. Studies in Hispanic Civilization

Off-campus during semester breaks. Credit, four hours. 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

Off-campus during semester breaks. Credit, four hours. 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 270R. Topics in French Civilization in Translation

(Same as French 270R.) Credit, four hours. Prerequisite: English 110 or permission of instructor. 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.) Credit, four hours. Prerequisite: English 110 or permission of instructor. Topics 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.) Credit, four hours. Prerequisite: English 110 or permission of instructor. Topics 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.) Credit, four hours. Prerequisite: English 110 or permission of instructor. Topics announced when course is offered. No knowledge of Spanish required. Readings and discussion in English. May be repeated for credit when topic varies.

## Humanities 300. Ensemble-Oxford Chorale

Fall, spring. Credit, one hour. Group instruction in vocal music and the performance of selected repertoire. May be repeated for credit, total credit not to exceed four hours.

## MUSIC

Music 101. Introduction to Music
Fall, spring. Credir, four hours. Elementary principles of form and style in music from the sixteenth to the twentieth centuries. No previous experience necessary.

## PHILOSOPHY

## Philosophy 100. Introduction to Philosophy

Fall, spring. Credit, four hours. Examination of some of the central issues and speculative theories in the philosophical tradition.

## Philosophy 110. Introduction to Logic

Fall, spring. Credit, four hours. Introduction to the informal techniques of critical thought and the formal analysis of argument structure.
Philosophy 282R. Special Topics in Philosophy
Credit, four hours. Individual topics in philosophy. May be repeated for credit when topic varies.

## RELIGION

## Religion 101. Biblical Literature and Faith

Fall, spring. Credit, four hours. The Hebrew and Christian scriptures in their historical setting as well as in subsequent interpretation.

## Religion 102. Introduction to Religion

Fall. Credit, four hours. Introduction to selected religious traditions, with primary emphasis on Hinduism, Buddhism, and Islam.

## Religion 103. Contemporary Religious Thought

Spring. Credit, four hours. An introduction to the intellectual interpretation of religion by contemporary thinkers through varying points of view expressed in writings of theology and literature.
Religion 371R. Special Topics in Religious Studies
Credit, to be arranged. Prerequisite: one course in religion. 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, four hours. 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. Credir, four hours. Continuation of basic Spanish I.
Spanish 115Q. Studies in Hispanic Civilization
Same as Humanities 115Q.
Spanish 201. Conversation, Reading, and Composition
Fall. Credit, four hours. Prerequisite: Elementary Spanish II or permission of instructor. Continued development of all language skills. Readings in Hispanic culture.

## Spanish 212. Advanced Conversation

Spring. Credit, four hours. 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, four hours. 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, four hours. The historical, political, and sociological background of Spanish literature. Specific topics to be announced when the course is offered. May be repeated for credit when topic varies.

## SPANISH COURSES IN TRANSLATION

## Spanish 280R. Topics in Spanish Civilization and Culture in Translation

Credit, four hours. Prerequisite: English 110 or permission of instructor. 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
Credit, four hours. Prerequisite: English 110 or permission of instructor. Topics to b announced when course is offered. No knowledge of Spanish required. Readings and discus sion in English. May be repeated for credit when topic varies.

## Natural Science and Mathematics

Professors McKibben, Murdy, and Sharp; Associate Professors Ali, Autry E. C. Bailey, R. E. Bailey, and Baird; Assistant Professors Carter, Fowler Henderson, Parker, and Saadein; Lecturer Riner.
Natural science includes biology, chemistry, geology, and physics. Three four-semester-hour courses are required, distributed as follows: (1) one laboratory science course (biology, chemistry, geology/geography, physics); (2) one course, other than Math 110A, in mathematics or computer science; and (3) one additional course in the same department as the course used to fulfill the first requirement, or one additional mathematics or computer science course as described in the second requirement. For students who wish to meet the requirement with two laboratory science courses and one course in mathematics or computer science, other than Math 110A, the following pairs of laboratory science courses are acceptable in lieu of two laboratory science courses in the same department: Biology 120 and Chemistry 100, Biology 120 and Geology 100N, Biology 120 and Geology 141, Biology 120 and Geography 141, Biology 120 and Geology 142, and Chemistry 100 and Geology 141. Students concentrating in natural science at Emory should take a minimum of two courses in their 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 Math 112, Computer Science 150, and Math 221 before continuation at Emory.

## BIOLOGY

Biology 111. Environmental Science
Fall, spring. Credit, four hours. Basic ecological concepts including trophic structure, energy flow, biogeochemical cycles, and population phenomena in ecosystems. Laboratory exercises include field trips and participation in long-term studies of terrestrial and aquatic communities. Three hours of lecture and one three-hour laboratory per week.

## Biology 120. Concepts in Biology with Laboratory

Fall, spring. Credit, four hours. Principles of genetics, physiology, taxonomy, and evolution with special reference to contemporary life situations. Intended for nonscience majors. This course does not fulfill requirements for medical and dental schools.

## Biology 121. Human Anatomy

Fall. Credit, four hours. Primarily for allied health and prenursing students. No prerequisite; however, Biology 141, Biology 120, or the 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, four hours. Prerequisite: Biology 121. Primarily for allied health and prenurs. ing students. Emphasis on homeostatic mechanisms involving neuroendocrine integration. Three hours of lecture and one three-hour laboratory per week.

## Biology 141. General Biology I with Laboratory

## Fall, spring. Credit, four hours. 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. Three hours of lecture and one three-hour laboratory per week.

## Biology 142. General Biology II with Laboratory

Fall, spring. Credit, four hours. 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 285R. Special Topics in Biology

Credit variable. With permission of instructor. Seminar or advanced course in selected topics in biology. May be repeated for credit when topic varies.

## CHEMISTRY

Chemistry 100. Introductory Chemistry with Laboratory
Fall. Credit, four hours. 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 prenursing students and nonscience majors. Chemistry 100 is not open to students who have credit for Chemistry 141.
Chemistry 111. Environmental Science
Same as Biology 111.
Chemistry 120. Selected Topics in Chemistry
Spring. Credit, four hours. Prerequisite: Chemistry 100/141. Designed primarily for prenursing students and nonscience majors. Topics include equilibrium, acids and bases, buffers, and 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 with Laboratory
Fall. Credit, four hours. Prerequisite: Math 99A or placement by the Mathematics Department in a higher math course. 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 with Laboratory

Spring. Credit, four hours. Prerequisite: Chemistry 141. Equilibrium kinetics, acids and bases, electrochemistry, chemical properties of metals and nonmetals, and qualitative analysis. Three hours of lecture and one three-hour laboratory per week.
Chemistry 221. Organic Chemistry I
Fall. Credit, four hours. Prerequisite: Chemistry 142. Classes of organic compounds, bonding, stereochemistry, structure and reactivity, nucleophilic substitution reactions, and elimination reactions. Three hours of lecture per week.
Chemistry 221L. Basic Organic Chemistry Laboratory I
Fall. Credir, one hour. Taken with Chemistry 221. One three-hour laboratory per week.

## Chemistry 222. Organic Chemistry II

Spring. Credit, four hours. Prerequisite: Chemistry 221. Classes of organic compounds, electrophilic aromatic substitution reactions, and nucleophilic aromatic substitution reactions. Three hours of lecture per week.
Chemistry 222L. Basic Organic Chemistry Laboratory II
Spring. Credit, one hour. Prerequisite: Chemistry 221L. Taken with Chemistry 222. One three-hour laboratory per week.

## 46/COURSE DESCRIPTIONS

## Chemistry 260. Quantitative Analytical Chemistry

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

## GEOLOGY

## Geology 100N. Desert Geology

Interim (Fall). Credit, four hours. No prerequisite. Additional tuition is required. Study of the climatologic origin and the geomorphology of deserts. Also includes morphological, physiological, and behavioral adaptations to life in a dry environment, and study of the ecological zones and geology of Big Bend National Park. Classes meet weekly during fall semester, followed by a ten-day field trip to Chihuahuan Desert in Big Bend National Park, Texas, during the break between the fall and spring semesters.
Geology 111. Environmental Science
Same as Biology 111.

## Geology 141. Physical Geology with Laboratory

Fall. Credit, four hours. No prerequisite. General geologic principles and concepts, especially as they apply to earth processes and earth resources. Three hours of lecture and one threehour laboratory per week.

## Geology 142. Historical Geology

Spring. Credit, four hours. Prerequisite: Geology 141, Biology 120, or consent of instructor. Orderly sequence of events that 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
On demand. Credit, one to four hours. Independent study for geology majors who have taken Geology 141, 142. Requires an independent project approved by the instructor.
Geography 141. Meteorology and Climatology with Laboratory
Spring. Credit, four hours. No prerequisite. The nature of the atmosphere, meteorological processes, and climatic regions of the world including botanical zonation and climatic factors influencing people and nations. Three hours of lecture and one three-hour laboratory per week.

## PHYSICS

## Physics 141. Introductory Physics I with Laboratory

Fall. Credit, four hours. Prerequisite: Math 111 or equivalent. 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 with Laboratory

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

## Physics 151. General Physics: Mechanics with Laboratory

Fall. Credit, four hours. Corequisite: Mathematics 112 and 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 with Laboratory Spring. Credit, four hours. Prerequisite: Physics 151. A continuation of Physics 151 covering electricity, magnetism, and geometric and wave optics. Three hours of lecture and one threehour laboratory per week.

## MATHEMATICS AND COMPUTER SCIENCE

The mathematics department provides placement information for each incoming freshman. Before a decision on placement is made, each incoming freshman takes a placement test. After reviewing the student's high school record, SAT scores (or ACT scores), and the mathematics placement test score, the mathematics department assigns the student to courses for which this information indicates that the student has appropriate preparation.

Math 99A is offered for students who need additional work in mathematics before entering college-level mathematics courses. Students placed in Math 99A are expected to pass Math 99A and Math 100C or Math 99A and Math 101C before entering a four-semester-hour mathematics course.

Students should register for courses based on placement. Students who wish their placements reviewed must see the chairperson of the mathematics department during registration to be assigned a time for additional testing. Any changes in placement are determined within the first four days of the semester.

## Mathematics 99A. Algebra Review

Fall, spring. Noncredit course. A one-half semester course designed to improve algebra skills. Students attend three hours of lecture and one two-hour special session (laboratory) per week. This course is a prerequisite for Math 100 C or 101 C .
Mathematics 100 C . Elementary Topics in Discrete Mathematics
Fall, spring. Credit, two hours. Continuation of Math 99A, a one-half semester course designed to prepare students for introductory noncalculus courses offered by the mathematics department. Topics include sets, logic, introduction to matrices, and introduction to counting techniques. Students attend three hours of lecture and one two-hour special session (laboratory) per week. Course may not be taken for credit by students who have received credit for another mathematics course. Registration is by consent of the mathematics department.

## Mathematics 101C. Precalculus Topics

Fall, spring. Credit, two hours. Continuation of Math 99A. A one-half semester course designed to prepare students for Mathematics 110 . Topics include exponential, logarithmic, and trigonometric functions; equations and graphs involving these functions; and elementary algebraic functions. Students attend three hours of lecture and one two-hour special session (laboratory) per week. Course may not be taken for credit by students who have received credir for another mathematics course. Registration is by consent of the mathematics department.
Mathematics 107. Introduction to Probability and Statistics
Fall. Credit, four hours. Prerequisite: Math 100 C , Math 101C, or consent of the mathematics department as stated in the placement recommendations. Basic concepts in counting, probability, hyporhesis testing, linear regression, and correlation, with applications.
Mathematics 109. Introduction to Discrete Mathematics
Fall or spring. Credit, four hours. Prerequisite: Math 100C, Math 101C, or consent of the mathematics department as stated in the placement recommendations. Topics selected from graph theory, matrices, game theory, linear programming, and counting techniques. Applications from the natural and social sciences.
Mathematics 110 A, B. Calculus with Algebra and Trigonometry
Fall, spring. Credit, four hours each semester. Prerequisite: Math 101C or consent of the mathematics department as stated in the placement recommendations. This two semester sequence includes trigonometry; differential calculus of algebraic, trigonometric, exponential, and logarithmic functions of one variable, with applications; and introduction to intergral calculus (substitution and parts), with applications. Math 110A is not open to students who have received credit for Math 111. Math 110A does not count toward uniform requirements for graduation from Oxford College.

## Mathematics 111, 112. Calculus I and II

Fall for Math 111. Fall, spring for Math 112. Credit, four hours each semester. Prerequisite: consent of the mathematics department as stated in the placement recommendations; Math 111 or Math 110B for Math 112. This sequence includes: differential and integral calculus of algebraic and transcendental functions of one variable, with applications; infinite and power series.
Computer Science 150. Introduction to Computer Programming
Fall, spring. Credit, four hours. Prerequisite: Math 100 C , Math 101C, or consent of the mathematics department as stated in the placement recommendations. Introduction to programming concepts and programming in the FORTRAN language.
Mathematics 207. Probability and Statistics
Fall. Credit, four hours. Prerequisite: Mathematics 111 or 110B. Development and use of mathematical models from probability and statistics, with applications.
Mathematics 211. Multivariable Calculus
Fall. Credit, four hours. Prerequisite: Mathematics 112. Vectors, multivariable functions, partial derivatives, multiple integrals, vector and scalar fields, Green's and Stokes' Theorems, and divergence theorem.

## Mathematics 212. Differential Equations

Spring. Credit, four hours. Prerequisite: Mathematics 112. Ordinary differential equations with applications.
Mathematics 221. Linear Algebra
Spring. Credit, four hours. Corequisite: Mathematics 112. Systems of linear equations and matrices, determinants, linear transformations, vector spaces, eigenvalues, and eigenvectors.
Computer Science 250. Introduction to Computer Science
Spring. Credit, four hours. Prerequisite: Computer Science 150. Elementary algorithmic analysis, including topics from numerical analysis, string processing, internal searching and sorting, and data structures.
Mathematics 297R. Directed Study
On demand. Credit, one to four hours. Topics and credit to be arranged.
Computer Science 297R. Directed Study
Same as Mathematics 297R.

## Physical Education and Dance

Professors Greer and Shappell; Associate Professor England; Instructors Futral and Davis.

The Division of Physical Education and Dance 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 that lead to maintenance of a healthy body, acquisition of particular motor skills, aesthetic appreciation of movement, competitive/cooperative use of leisure time, and sheer kinesthetic pleasure.

Students are required to take one one-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).

No exceptions are 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 can meet the uniform requirement (see page 22 ). 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, on 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 curricular responsibilities, organizes and directs intramural programs, recreational programs, sports clubs, and the Oxford College Dance Company.

## SPECIAL COURSES

## Physical Education 131Q. Topics in Physical Education

On demand, with permission of instructor. Credit, one hour. Specific topic(s) to be announced when course is offered.

## Physical Education 199. Directed Study

Fall, spring. Credit, one hour. Independent study at the advanced level of listed activities. Student must have permission of faculty member to enroll and must have sophomore status. 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, one hour. Basic physiological principles for the development of cardiovascular endurance, flexibility, and muscular strength and endurance. Concepts of preventive medicine, nutrition, and effects of drugs on physical performance. Individualized exercise program.
Physical Education 101. Weight Training
Fall, spring. Credit, one hour. Basic skills of general weight training, weight training for specific sports, kinesiology, and the physiology of weight training.

## Physical Education 106. Aerobic Movement and Dance Exercise

Fall, spring. Credit, one hour. 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 and nutrition. Effects of drugs on physical performance may be included.

## AQUATICS AREA

## Physical Education 110. Beginning Swimming

Fall, spring. Credit, one hour. Development of swimming skills for the nonswimmer 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's judgment determines enrollment in class.

## Physical Education 111. Intermediate Swimming

Fall, spring. Credit, one hour. 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 skills test and instructor's judgment determines enrollment in class.

## Physical Education 112. Lifeguard Training

Spring. Credit, one hour. Prospective student must be a strong swimmer with well-developed strokes. When taking the skills test, he or she 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. Lifeguard Training Instructor

On demand. Credit, one hour. Prerequisite: American Red Cross Advanced Lifesaving Certificate and consent of instructor. Course complies with standards required by American Red Cross. ARC Lifeguard Training 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

Fall, spring. Credit, one hour. Cycling technique, touring, safety factors, and cycle maintenance. Students must furnish bicycles.
Physical Education 113. Water Safety Instructor
(See "Aquatics Area")
Physical Education 120. Skin and Scuba Diving
Fall, spring. Credit, one hour. Techniques and requirements for scuba diving certification. Student must display proficient water skills to determine enrollment in class. Student must provide a physician's approval for taking scuba at the first class meeting. Each student enrolled will be charged an equipment fee payable on the first day of 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 (ravel, equipment) is charged. Thus, a student wishing to become certified does not do so 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, one hour. A survey of selected folk, western square, big circle mountain, round, ballroom, and novelty dances related more to personal and recreational skill development than to dance performance.

## Physical Education 122. Beginner/Advanced Beginner Tennis

Fall, spring. Credit, one hour. History, rules, ground strokes, serve, volley, lob, and singles and doubles strategy and play.

## Physical Education 123. Intermediate/Advanced Tennis

Fall, spring. Credit, one hour. Prerequisite: Physical Education 122 or consent of instructor. Review of basic strokes, advanced strokes, singles and doubles strategies and competition, tournament organization and officiating techniques, and contemporary competition.

## Physical Education 124. Outdoor Recreational Skills

Spring. Credit, one hour. Skills for outdoor living, canoeing, orienteering, and wilderness survival. Students increase their sense of personal confidence in the outdoors with the mutual support of the group and learn to view obstacles as opportunities for growth. Weekend overnight camping as a class is a requirement.

## Physical Education 125. Badminton

Fall, spring. Credit, one hour. Basic skills, rules, and strategy in singles, doubles, and mixed doubles. Tournament competition.

## Physical Education 126. Beginning Golf

Fall, spring. Credit, one hour. Development of basic golf swing, chipping, and putting. Basic rules necessary to play game. Student must furnish clubs.
Physical Education 129. Ballet/Modern Dance
Fall. Credit, one hour. Introduction to fundamental techniques of ballet and modern dance.
There is some individual experience in the basic elements of composition and improvisation.

## Physical Education 131. Jazz/Modern Dance

Fall. Credit, one hour. Introduction to basic fundamental techniques of modern and jazz dance. There is some experience in the basic elements of composition.
Physical Education 132. Beginning Modern Dance
Spring. Credit, one hour. Introduction to basic modern dance techniques, improvisation, and composition. Through movement sequences, coordination and basic motor patterns are emphasized.

## OFF-CAMPUS COURSES

## Physical Education 130N. Skiing

Credit, one hour. 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 (see page 22) under lifetime activities.

## History and Social Sciences

Professor Penn; Associate Professors Davis, McQuaide, Shapiro, and Wundram; Assistant Professors Lewis, Owen-Smith, and Wallace.

The need for students to acquire knowledge of the enduring values of western civilization and of concepts that underlie these values imbues the purposes of the History and Social Sciences Division. This purpose 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 varies annually.

## ANTHROPOLOGY

## Anthropology 101. Introduction to Anthropology

Fall. Credit, four hours. 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, four hours. Prerequisite: Anthropology 101 or consent of instructor. 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, and contemporary issues in archeology. Weekly lab in biological anthropology and archeological methods.
Anthropology 202. Foundations of Cultural Anthropology and Linguistics On demand. Credit, four hours. Prerequisite: Anthropology 101 or consent of instructor. 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 the contemporary U.S.

## 52/COURSE DESCRIPTIONS

## Anthropology 250. North American Indians

Spring. Credit, four hours. Prerequisite: Anthropology 101, 201, or 202, or consent ol instructor. North American Indians (native cultures of North America) covers all the major native American groups from the Isthmus of Panama to the Arctic Circle. The course covers prehistoric to modern times: environmental adaptations, social customs, religion, art, and other aspects of American Indian cultures, including change resulting from contact with Europeans and the situation of native Americans today.
Anthropology 385R. Special Topics in Anthropology
On demand. Credit, four hours. Prerequisites: Anthropology 101, and consent of instructor and of the chair of History and Social Sciences Division. Seminar or lecture series in topics of special anthropological concern. May be repeated for credit when topic varies.

## Anthropology 397R. Directed Study

On demand. Variable credit. Prerequisites: Anthropology 101 and consent of instructor. Independent reading and research under the direction of a faculty member. Students must submit, for instructor approval, a one-page written proposal of the work to be done.

## BUSINESS

## Business 210. Financial Accounting

Fall. Credit, four hours. Basic principles, procedures, and objectives of accounting systems. Emphasis is placed on the necessity of accounting and an appraisal of strengths and weaknesses of accounting data.

## ECONOMICS

## Economics 112. Principles of Macroeconomics

Fall, spring. Credit, four hours. Introduction to economic analysis and its use in explaining levels of national income, employment, and price levels.

## Economics 121. Principles of Microeconomics

Fall, Spring. Credit, four hours. Prerequisite: Economics 112. Use of economic analysis to explain resource allocation, output, and income distribution in a market economy (same as Emory College's Economics 101.)

## Economics 125. Economic History of the United States

Fall, spring. Credit, four hours. Study of the development of the American economy from 1607 to the present, from a historical perspective employing economic analysis.

## Economics 201. Intermediate Microeconomics

Fall, spring. Credit, four hours. Prerequisites: Economics 112, 121, Math 110B or 111, or consent of instructor. Contemporary theory intermediate between beginning principles and work in theory at the graduate level, primarily treating economic theory as it relates to consumers, business enterprises, and factor markets.

## Economics 212. Intermediate Macroeconomics

Fall, Spring. Credit, four hours. Prerequisites: Economics 112, 121, Math 110B or 111, or consent of instructor. The economy as a whole; factors that determine overall employment levels, national income, and output; economic fluctuation; macro-monetary theory; the general price level; the rate of economic growth; and international income relationships.

## Economics 385R. Special Topics in Economics

On demand. Credit, four hours. Prerequisites: minimum of one economics course; consent of instructor and chair of the History and 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, four hours. 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, four hours. 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; and development of the western democracies.
History 328. History of the Christian Church
On demand. Credit, four hours. The Christian Church in the West from the Apostolic Age to the Reformation, with emphasis on the interaction of the church and society.

## History 329. Race, Sex, and Class in Modern Europe

On demand. Credit, four hours. Prerequisite: History 102 or consent of instructor. Women's, Jews', and blacks' contributions to modern European society and an examination of the controlling myths that marginalized these groups' place in European society.

## History 341. The Era of the American Revolution

On demand. Credit, four hours. Prerequisite: consent of instructor. Study of the American Revolution with an emphasis on its causes and consequences, concentrating on the period from 1763 to 1789.

## History 348. The South in American History

On demand. Credit, four hours. Development of the South and its significance in the history of the nation.

## History 385R. Special Topics in History

On demand. Credit, four hours. Prerequisites: minimum of one history course; consent of instructor and chair of the History and 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, four hours. Approaches to the study of politics; concepts of political science; comparison of political systems; and democratic and authoritarian systems of government. Prerequisite to all other political science courses.
Political Science 100. National Politics in the United States
On demand. Alternate years. Credit, four hours. Prerequisite: Political Science 101. Origins, principles, structures, processes, and practices of American national government. Emphasizes different perspectives of democratic theory and practice, and the adequacy of governmental institutions.
Political Science 110. Introduction to International Politics
On demand. Credit, four hours. Prerequisite: Political Science 101. Introduction to analytical concepts, the nature of the interstate system, the assumptions and ideas of diplomacy, and the determinants of foreign policy.

## Political Science 301. Classical Political Thought

Fall. Credit, four hours. Prerequisite: Political Science 101 or consent of instructor. 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, four hours. 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 Spring. Alternate years. Credit, four hours. Prerequisite: Political Science 101 or consent o instructor. A survey course in political philosophy, ancient to modern. Investigation of th theme of human nature from the feminine perspective.
Political Science 385R. Special Topics in Political Science
On demand. Credir, four hours. Prerequisite: Political Science 101 and consent of instructo and of the chair of the History and Social Sciences Division. May be repeated for credi when topic varies. Seminar and/or advanced class in selected topics of political science. Pri marily for students interested in politics.
Political Science 397R. Directed Study
On demand. Variable credit. Prerequisites: Political Science 101, two other political scienct courses, and consent of instructor. Independent reading and research under the direction o a faculty member.

## PSYCHOLOGY

## Psychology 100. Introductory Psychology

Fall, Spring. Credit, four hours. 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 behavior, and social psychology.

## Psychology 200. Laboratory in Experimental Methods

Spring. Credir, four hours. Prerequisite: Psychology 100. Introduction to basic methods and design of psychological research. Laboratory exercises and fundamentals of scientific writing are emphasized.

## Psychology 205. Human Development

Fall, spring. Credit, four hours. No prerequisite. Principles applicable to growth and development across the life span. Emphasis on cognitive and social development from conception through adulthood.

## Psychology 207. Brain and Behavior

On demand. Credit, four hours. Prerequisite: Psychology 100. The neurobiology of sex, hunger, thirst, arousal, sleep, and awakening, as well as the influence of psychoactive drugs on animal and human behavior.

## Psychology 208. Psychology of Women

Spring. Credit, four hours. Prerequisite: Psychology 100. Exploration of women's experience and issues in the context of psychological theory and research. Emphasis placed on the critical examination, reanalysis, and reinterpretation of numerous concepts in psychology.

## Psychology 211. Personality Theories

Spring. Credit, four hours. Prerequisite: Psychology 100. Examination of the major personality theories as well as focus on the following topics: love and attraction, sex roles, aggression, stress, intelligence, altruism, and authoritarianism.

## Psychology 212. Social Psychology

Same as Sociology 212.
Psychology 221. Human Sexuality
Fall, spring. Credit, four hours. Prerequisite: Psychology 100 or Psychology 205. Explorations of physiological and sociocultural aspects of sexuality, including sexual response, sexual desire, sexual development, sexual preference, reproduction, and sexual deviance and problems.

## Psychology 385R. Special Topics in Psychology

On demand. Variable credit. Prerequisites: at least one 100 -level psychology course and consent of instructor. 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, four hours. 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 212. Social Psychology

Spring, on demand. Credit, four hours. Prerequisite: Sociology 101 or Psychology 100. The relation of the individual to the society; measurement, change, and development of social attitudes; interpersonal relationships; group dynamics; and social problems. Same as Psychology 212.

## Sociology 215N. Social Problems

Off-campus course. Interim. On demand by a minimum of twelve students. Credit, four hours. Prerequisite: Sociology 101 or consent of 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, four hours. Prerequisite: Sociology 101 or consent of 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; and effects of technology on health care.
Sociology 348. Old People in Society
Fall, on demand. Credit, four hours. 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, four hours. Prerequisites: Sociology 101 and consent of instructor and chair of the History and Social Sciences Division. Seminar in selected topics of sociology. May be repeated for credit when topic varies.

## Sociology 397R. Directed Study

On demand. Variable credit. Prerequisites: Sociology 101, two other sociology courses, and consent of instructor. Independent reading and research under the direction of a faculty member.

## Interdivisional Courses

Interdivisional courses are designed to bring more than one disciplinary perspective to bear on a topic of study. Interdivisional courses are designated IDS and are assigned variable elective credit (i.e., these courses do not fulfill Oxford's uniform requirements).

## IDS 100N. Studies in Latin American Civilization

Off-campus course. Credit, four hours. A cross-disciplinary (anthropology and humanities) study of a specific area or nation of Latin America.
IDS 101. The Messianic Vision
Credit, two hours. Prerequisites: English 110, a course in either anthropology or religion, and consent of instructors. A study of the messianic vision from the perspectives of religion, anthropology, and literature, focusing on cultural context (social, political, and economic) and symbolic expression (art and belief).


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The Board of Counselors for Oxford College of Emory University had its rriginal 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 that 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

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H. Dean Minor '38,

Secretary, Decatur
William H. Murdy, Oxford James E. Hanna, Oxford Clifford A. Bell ' 46 , Sanderssille
L. O. Benton III ' 60 , Monticello
R. Trulock Dickson '72,

Kinston, North Carolina
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F. Brooks Arnold '73, Athens

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Albert E. Clarke '55, Atlanta
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Carroll E. Eddleman '70, Auburn J. Joseph Edwards '54, Barnesville

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Hugh M. Tarbutton '52, Sandersville
Sonya Tinsley ' 89 , Covington

## Faculty

## 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

Associate 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

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

## 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.

## Jimmy Carter

University Distinguished Professor. B.S., United States Naval Academy, 1946; L.L.D., Emory University, 1979.

## M. Eloise Brown Carter

Assistant Professor of Biology. A.B., Wesleyan College, 1972; M.S., Emory University, 1978, Ph.D., 1983.

## Mary T. Cohen

Academic Coordinator and Instructor in Chemistry. A.B., Emory University, 1957, M.S., 1958.

## Jody H. Davis

Instructor in Health and Physical Education. B.A., Coastal Carolina College, 1984; M.Ed., The Citadel, 1989.

## 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.

## Joel C. Fowler

Assistant Professor of Mathematics. B.S., M.S., Emory University, 1980; Ph.D., California Institute of Technology, 1984.

## Judith W. Futral

Instructor in Health and Physical Education. B.S., Northern University, 1975; M.Ed., University of Georgia, 1977.

## 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.

## Stephen W. Henderson

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

## Clark W. Lemons

Associate 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 University/Northridge, 1967; Ph.D., University of California/Santa Barbara, 1972.

William P. McKibben

Associate Dean for Academic Affairs and Professor of Mathematics. B.S., Georgia Institute of Technology, 1961, M.S., 1963, Ph.D., 1973.

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.

## William H. Murdy

Dean and Candler Professor of Biology. B.S., University of Massachusetts, 1956; Ph.D., Washington University, 1959.

## Delia Nisbet

Instructor in German. M.A., Georgia State University, 1987.

## 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.

Lloyd R. Parker, Jr.
Assistant Professor of Chemistry. B.A., Berry College, 1972; M.S., Emory University, 1974; Ph.D., University of Houston, 1978.

## Neil S. Penn

Professor of History. A.B., West Virginia Wesleyan College, 1954; M.A., Duke University, 1958; Ph.D., Emory University, 1973.

Susan B. Riner
Lecturer in Mathematics. B.A., Georgia State University, 1971, M.A.T., 1973.

## Reza Saadein

Assistant Professor of Chemistry. B.S., University of Shiraz, 1976, M.S., 1978; Ph.D., Syracuse University, 1984.

## 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

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
Assistant Professor of English. B.A., Concordia College, 1974; Ph.D., University of Minnesota, 1986.

## Suzanne M. Wallace

Assistant Professor of Economics. B.A., Eastern Washington University, 1982.

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

Ina Jane Wundram
Associate Professor of Anthropology. B.A., Emory University, 1962, M.S., 1964, Ph.D., 1966; M.A., Portland State University, 1973.

## 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.

Joseph Edwin Guillebeau, Jr.
Professor of Humanities. A.B., University of North Carolina, 1947; M.A., State University of Iowa, 1959, Ph.D., 1951.

| Curry T. Haynes <br> Professor of Biology. A.B., Howard College, 1924; M.A., Wake Forest University, 1930. | Jean Dobson <br> Associate Director of Admission |
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| Professor of Physics. B.S., Louisiana State University, 1925, M.S., 1938. | Assistant Director of Admission |
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| Eleanor Scarborough Receptionist |  |
|  |  |
| Judy Skinner Secretary, Business Office |  |



## Academic Calendar

Fall Semester 1990

August 23, 24
Thursday, Friday
August 25
Saturday
August 27
Monday
August 31
Friday
September 3
Monday
September 28
Friday
October 10
Wednesday
October 12, 15, 16
Friday, Monday, Tuesday
Oct. 29-Nov. 2
Monday-Friday
November 22, 23
Thursday-Friday
December 6, 7
Thursday, Friday
December 7
Friday
December 10-14
Monday-Friday

Registration of new students.

Registration of returning students. \$10 late registration fee after this date.

Classes begin.

Last day for changing courses.

Labor Day holiday.

Last day for dropping courses without academic penalty.

Midterm reports due in Office of Records and Registration.

Midsemester break.

Preregistration for spring semester.

Thanksgiving vacation.

PE exam. Last class day.

Classes end.

Final exams.

## Interim Term 1991

December 17-January 11

## Spring Semester 1991

January 14
Monday
January 15
Tuesday
January 21
Monday
January 22
Tuesday
February 19
Tuesday
March 6
Wednesday
March 11-15
Monday-Friday
March 25-29
Monday-Friday
April 29, 30
Monday, Tuesday
April 30
Tuesday
May 1
Wednesday
May 2, 3, 6-8
Thursday, Friday, Monday-Wednesday

May 11
Saturday

Registration.

Classes begin.

Martin Luther King holiday.

Last day for changing courses.

Last day for dropping courses without academic penalty.

Midterm reports due in Office of Records and Registration.

Spring recess.

Preregistration for fall semester.

PE exam. Last class day. Classes end.

Reading day. Final exams.

Commencement.

## Summer Term 1991

## TERM I

May 20
Monday

## May 21

Tuesday
May 27
Monday
June 27
Thursday
June 28
Exams.
Friday

## TERM II

July 1
Monday
July 2
Tuesday
July 4
Thursday
August 8
Thursday
August 9
Friday
Registration.

## Fall Semester 1991

August 22, 23
Thursday, Friday

## August 24

Saturday
August 26
Monday
August 30
Friday
September 1
Monday
September 27
Friday
October 9
Wednesday
October 11, 14, 15
Friday, Monday, Tuesday
Oct. 28-Nov. 1
Monday-Friday
November 27, 28
Thursday, Friday
December 5, 6
Thursday, Friday
December 6
Friday
December 10-13
Monday-Friday

Interim Term 1992
December 16-January 10

Registration of new students.

Registration of returning students. \$10 late registration fee after this date.

Classes begin.

Last day for changing courses.

Labor Day holiday.

Last day for dropping courses without academic penalty.

Midterm reports due in the Office of Records and Registration.

Midsemester break.

Preregistration for spring semester.

Thanksgiving vacation.

PE exam. Last class day.

Classes end.

Final exams.

## Spring Semester 1992

January 13
Monday
January 14
Tuesday
January 20
Monday
January 21
Tuesday
February 18
Tuesday
March 5
Wednesday

March 10-14
Monday-Friday
March 24-28
Monday-Friday
April 28, 29
Monday, Tuesday
April 29
Tuesday
April 30
Wednesday
May 1, 2, 5-7
Thursday, Friday, Monday-Wednesday

May 10
Saturday

Registration.

Classes begin.

Martin Luther King holiday.

Last day for changing courses.

Last day for dropping courses without academic penalty.

Midterm reports due in Office of Records and Registration.

Spring recess.

Preregistration for fall semester.

PE exam. Last class day.

Classes end.

Reading day.

Final exams.
-

## Commencement.



## EMORY

