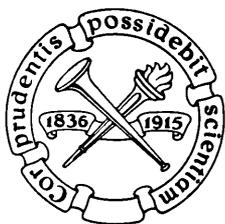




Bulletin of
EMORY UNIVERSITY
1966-67

Oxford College

Oxford College



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Bulletin of Emory University

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Other Divisions of the University

IN ADDITION TO OXFORD COLLEGE, Emory University includes the following divisions:

1. EMORY COLLEGE, whose four-year curriculum leads to the degrees of Bachelor of Arts and Bachelor of Science, and in which students desiring to enter one of Emory's graduate or professional schools may complete requirements for admission to those schools. In the College is also the Division of Teacher Education, with a full professional program extending through a fifth year in the Graduate School.
A high school graduate who has taken no college work may enter only Emory College or Oxford College.
2. THE SCHOOL OF BUSINESS ADMINISTRATION, which offers a two-year undergraduate course leading to the degree of Bachelor of Business Administration, and a graduate program leading to the degree of Master of Business Administration. Minimum entrance requirements: for the B.B.A., two years of college work; for the M.B.A., a bachelor's degree.
3. THE SCHOOL OF DENTISTRY, which offers a four-year course leading to the degree of Doctor of Dental Surgery and a graduate program leading to the Master of Science in Dentistry. Minimum entrance requirement: two years of college work for the D.D.S.; for the M.S.D., a degree in dentistry.
4. THE GRADUATE SCHOOL OF ARTS AND SCIENCES, which offers work leading to the master's degree and the Doctor of Philosophy degree in various specializations. Included in the Graduate School is the Division of Librarianship, which offers a professional program leading to a master's degree. Minimum entrance requirement: a bachelor's degree.
5. THE SCHOOL OF LAW, which has both day and evening divisions. It offers a three-year course leading to the professional degree of Doctor of Law (J.D.), to which the minimum entrance requirement is four years of college work, and a graduate program leading to the degree of Master of Laws, to which the minimum entrance requirement is a degree in law.
6. THE SCHOOL OF MEDICINE, which offers a four-year course leading to the degree of Doctor of Medicine. Minimum entrance requirement: three years of college work.
7. THE SCHOOL OF NURSING, which offers programs leading to the degrees of Bachelor of Science in Nursing (minimum entrance requirement: two years of college) and Master of Nursing. The M.N. program is for qualified graduates of accredited collegiate programs in nursing.
8. THE SCHOOL OF THEOLOGY, which offers a three-year course leading to the degree of Bachelor of Divinity, and a two-year (six-quarter) course leading to the Master of Christian Education degree. Minimum entrance requirement: a bachelor's degree.

Bulletins of and additional information about any of these schools may be obtained by writing

THE REGISTRAR

Emory University, Atlanta, Georgia 30322

Academic Calendar

FALL QUARTER 1966

- SEPTEMBER 21, *Wednesday*—New students and transfer students report for registration and orientation program. Dormitories and cafeteria open.
- SEPTEMBER 23, *Friday*—Returning students report and complete registration.
- SEPTEMBER 26, *Monday*—Classes begin.
- SEPTEMBER 29, *Thursday*—Annual Convocation.
- OCTOBER 1, *Saturday*—Re-examinations and deferred examinations.
- OCTOBER 3, *Monday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. Matriculation fee and all reservation fees excluded from refund.
- OCTOBER 4, *Tuesday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.
- OCTOBER 10, *Monday*—Last day for dropping a course without incurring a "WF."
- OCTOBER 17-20, *Monday-Thursday*—Religious Emphasis Week.
- NOVEMBER 3, *Thursday*—Midterm reports due in Registrar's Office.
- NOVEMBER 23-27, *Wednesday-Sunday*—Thanksgiving recess.
- NOVEMBER 28, 29, *Monday, Tuesday*—Preregistration for winter quarter 1967.
- DECEMBER 14-17, *Tuesday-Saturday*—Final examinations.
- DECEMBER 17, *Saturday*—Fall quarter closes.

WINTER QUARTER 1967

- JANUARY 3, *Tuesday*—Registration.
- JANUARY 4, *Wednesday*—Classes begin.
- JANUARY 6, *Friday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. All reservation fees excluded from refund.
- JANUARY 7, *Saturday*—Classes meet (Monday schedule).
- JANUARY 9, *Monday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.
- JANUARY 16, *Monday*—Last day for dropping courses without incurring a "WF."
- FEBRUARY 6, *Monday*—Midterm reports due in the Registrar's Office.
- FEBRUARY 27-28, *Monday, Tuesday*—Preregistration for spring quarter 1967.
- MARCH 14-16, *Tuesday-Thursday*—Final examinations.
- MARCH 17-26, *Friday-Sunday*—Spring recess.

SPRING QUARTER 1967

- MARCH 27, *Monday*—Registration.
- MARCH 28, *Tuesday*—Classes begin.
- MARCH 31, *Friday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. All reservation fees excluded from refund.
- APRIL 3, *Monday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.
- APRIL 10, *Monday*—Last day for dropping courses without incurring a "WF."

APRIL 28, *Friday*—Midterm reports due in Registrar's Office.
MAY 29, 30, *Tuesday, Wednesday*—Preregistration for fall quarter 1967.
JUNE 6-9, *Tuesday-Friday*—Final examinations.
JUNE 11, *Sunday*, 11:00 A.M.—Baccalaureate Sermon.
JUNE 11, *Sunday*, 3:30 P.M.—Annual Commencement; spring quarter closes.

SUMMER QUARTER 1967

JUNE 19, *Monday*—Registration.
JUNE 20, *Tuesday*—Classes begin.
AUGUST 19, *Saturday*—Summer quarter closes.

FALL QUARTER 1967

SEPTEMBER 20, *Wednesday*—New students and transfer students report for registration and orientation program. Dormitories and cafeteria open.
SEPTEMBER 22, *Friday*—Returning students report for complete registration.
SEPTEMBER 25, *Monday*—Classes begin.
NOVEMBER 22-26—Thanksgiving recess.
NOVEMBER 27-DECEMBER 6—Preregistration.
DECEMBER 12-16—Final examinations.

WINTER QUARTER 1968

JANUARY 3, *Wednesday*—Registration.
JANUARY 4, *Thursday*—Classes begin.
JANUARY 6, *Saturday*—Classes meet (Monday schedule).
MARCH 11-15—Final examinations.

SPRING QUARTER 1968

MARCH 25, *Monday*—Registration.
MARCH 26, *Tuesday*—Classes begin.
MARCH 30, *Saturday*—Classes meet (Monday schedule).
JUNE 9, *Sunday*, 11:00 A.M.—Baccalaureate Sermon.
JUNE 9, *Sunday*, 3:30 P.M.—Annual Commencement.

SUMMER QUARTER 1968

JUNE 17, *Monday*—Registration.
JUNE 18, *Tuesday*—Classes begin.
AUGUST 17, *Saturday*—Summer quarter closes.

Oxford College of Emory University

1966-67

Oxford College is a junior college offering two years of undergraduate study. Emphasizing the liberal arts, the academic program is intended to provide students with the knowledge and perspectives of intellectually aware, disciplined and discriminating adults. Oxford College believes that this aim can best be achieved in an atmosphere of intellectual honesty, freedom, and trust.

The institution strives to provide for the religious dimension of life. A serious college experience inevitably will include questions concerning beliefs, loyalties, and values. The college welcomes honest inquiry in an intellectually permissive atmosphere, without evasion or sectarianism.

The faculty of Oxford College is composed of college teachers of proven competence who have a particular interest in teaching the introductory stages of the various disciplines. Thus the Oxford student is provided with the best type of guidance while he is forming his scholastic habits.

Studies, extracurricular activities, and social relationships are designed to give opportunities for self-expression and development of individual talents. Regulations are necessary to support the aims of the college and the order of the community, but the college experience far exceeds definition by rules. Honorable conduct is sought in all relationships, and growth in sensitivity, self-discipline and responsibility is a constant aim of campus life.

Applications are considered solely on the basis of the qualifications of each individual, and without regard to race, color, creed or national origin. Students are assured of participation in all programs and use of all facilities of the University on the same basis.

As a corporate citizen and as an educational institution dedicated to the inculcation of the highest ideals of citizenship, Emory University complies fully and faithfully with all laws enacted at every level of government. Consistent with this philosophy, and with policy enunciated by the Trustees as early as November, 1961, the University has from time to time given assurance of compliance with statutes and regulations of governmental agencies. More specifically, the University has given assurance of compliance with provisions of the Civil Rights Act of 1964. All members of the faculty, staff, and student body are expected to assist in making these assurances valid in fact.

N.B.—This bulletin contains general announcements of Oxford College of Emory University for the academic year 1966-67. Should it be necessary or desirable to revise information or regulations at any time, the right to do so is reserved. Whenever changes are made, the college will attempt to notify all persons who may be affected. Students are reminded, however, that it is their responsibility to obtain up-to-date information on academic and other college matters.

Officers of the Board of Trustees

HENRY L. BOWDEN, LL.B., LL.D., *Chairman*

BISHOP ARTHUR J. MOORE, D.D., LL.D., *Vice Chairman*

CHARLES T. WINSHIP, *Secretary*

ROBERT F. WHITAKER, *Assistant Secretary*

Officers of Administration

SANFORD S. ATWOOD, Ph.D., L.H.D.	President of the University
GOODRICH C. WHITE, Ph.D., LL.D., Litt.D., HH.D., L.H.D.	Chancellor of the University
JUDSON C. WARD, JR., Ph.D.	Vice President and Dean of the Faculties of the University
ORIE E. MYERS, JR., M.A.	Vice President for Business; Director, Woodruff Medical Center
NORMAN C. SMITH, B.A.	Vice President for Planning and Development of the University
JOHN C. STEPHENS, JR., Ph.D.	Dean of Emory College
EWELL E. BESSENT, B.B.A., C.P.A.	Treasurer of the University
NEAL BOND FLEMING, Ph.D. ¹	Dean of Oxford College
VIRGIL Y. C. EADY, M.A., LL.D. ²	Dean of Oxford College
J. HAMBY BARTON, JR., B.D., Ph.D. ³	Associate Dean of Oxford College
HUGH E. HILLIARD, B.S.C., C.P.A.	Controller and Associate Treasurer of the University
AUGUSTUS W. JACKSON, M.A.	Business Manager of Oxford College
L. L. CLEGG, M.A.	Senior Director of Admissions of the University
CHARLES N. WATSON, M.Ed.	Director of Admissions of the University
IGNATIUS W. BROCK, Ph.D.	Registrar of the University
DALLAS M. TARKENTON, M.S., D.D.	Director of Admissions and Registrar of Oxford College
GUY R. LYLE, B.A., M.S., LL.D.	Director of Libraries of the University

¹ Effective September 1, 1966

² Retirement effective August 31, 1966

³ Resignation effective August 31, 1966

Faculty of Oxford College

- NEAL BOND FLEMING,¹ Dean
B.A., Emory University, 1933; B.D., 1936; M.A., Boston University, 1937; Ph.D., 1941
- VIRGIL Y. C. EADY,² Dean
B.A., Hendrix College, 1926; M.A., Emory University, 1936; LL.D., LaGrange College, 1952
- CARLTON J. ADAMS, Instructor in Chemistry
B.A., East Carolina College, 1959; M.S., Florida State University, 1962
- ROBERT W. ALLEN, Associate Professor of Foreign Languages
B.A., University of California at Los Angeles, 1942; M.A., Southern Methodist University, 1947; Diplome de Litterature Francaise Contemporaine, Sorbonne, 1948; Docteur de L'Universite de Paris, 1952; LL.B., John Marshall University, 1961; J.D., 1962
- LEWIS F. ARCHER, Assistant Professor of Humanities
B.A., University of Denver, 1957; B.D., Pacific School of Religion, 1964
- JOHN S. AUSTIN, JR., Instructor in Foreign Languages
B.A., Emory University, 1960
- ANDREW L. AUTRY, Assistant Professor of Chemistry
B.S., University of Georgia, 1956; M.S., 1958
- J. HAMBY BARTON, JR.,³ Associate Dean; Associate Professor of Social Studies
B.A., Emory University, 1941; B.D., Drew University, 1944; Ph.D., 1960
- A. WILLIAM BENNETT, Instructor in Social Studies
B.A., University of Georgia, 1964
- JOSEPH A. BRITAIN, JR., Instructor in Humanities
B.A., University of the South, 1963; M.A., Northwestern University, 1964
- DONALD N. BROUGHTON, Assistant Professor of Social Studies
B.A., Syracuse University, 1956; S.T.B., Boston University, 1959; Ph.D., 1965
- CHARLES A. BURNETT, Assistant Professor of Physical Education
B.A., Wofford College, 1953; M.Ed., University of Georgia, 1963
- VAUGHN K. CHRISTIAN, Instructor in Physical Education
B.A., Peabody College, 1965; M.A., 1966
- MELVIN L. CONRAD, Assistant Professor of Biology
B.A., Southwestern College, 1950; M.A., George Peabody College for Teachers, 1956
- MARY C. CRUDUP, Instructor in Foreign Languages
B.A., Louisiana State University, 1954; City University, Madrid, 1955; M.A., Louisiana State University, 1956
- FREDERICK A. DAVENPORT, Instructor in Social Studies
B.A., Pfeiffer College, 1963; M.A.T., Emory University, 1964
- THEODORE E. DAVIS, Instructor in Social Studies
B.A., Center College, 1952; B.D., Princeton Theological Seminary, 1958; M.A., University of Virginia, 1964
- MARSHALL R. ELIZER, Associate Professor of Mathematics; Director of Student Affairs
B.A., Mercer University, 1934; M.A., University of Georgia, 1940
- CAPTAIN ROBERT O. ENNEVER, JR., Associate Professor of Aerospace Studies
B.A., Rutgers University, 1956
- FRED V. FORSTER, Instructor in Mathematics
B.A., Northwestern University, 1964; M.A.T., 1965

¹ Effective September 1, 1966

² Retirement effective August 31, 1966

³ Resignation effective August 31, 1966

- G. ROBERT GARY, College Pastor; Instructor in Bible
B.A., Emory University, 1953; B.D., 1956
- M. BOOTH GATHINGS, JR., Instructor in Foreign Languages
B.A., Trinity University, 1962; M.A., Middlebury College, 1964
- 1ST LT. GERALD A. GIRARD, Assistant Professor of Aerospace Studies
B.A., Bowling Green State College, 1962
- M. JUDITH GREER, Assistant Professor of Physical Education; Women's Counselor
B.A., LaGrange College, 1957; M.Ed., Auburn University, 1961
- JOHN W. GREGORY, Associate Professor of Humanities
B.A., Mercer University, 1938; M.A., University of Georgia, 1947; Ed.S., George Peabody College for Teachers, 1955
- SARA McDOWELL GREGORY, Librarian
B.S., Woman's College of Georgia, 1939; M.A., George Peabody College for Teachers, 1964
- JOSEPH EDWIN GUILLEBEAU, JR., Associate Professor of Humanities
B.A., University of North Carolina, 1947; M.A., State University of Iowa 1950; Ph.D., 1951
- CURRY T. HAYNES, Associate Professor of Biology
B.A., Howard College, 1926; M.A., Wake Forest College, 1930
- A. W. JACKSON, Associate Professor of Physics; Business Manager
B.S., Louisiana State University, 1925; M.S., 1938
- J. FREDERICK LANDT, Associate Professor of Biology
B.A., Howard College, 1950; M.S., Emory University, 1954; Ph.D., 1961
- GAYLE W. LURIE, Instructor in Physical Education
B.S., Huntingdon College, 1959; M.Ed., Auburn University, 1963
- WADE T. MACEY,⁴ Instructor in Mathematics
B.S., Guilford College, 1960; M.S., Florida State University 1962
- CARLOS B. MEYER, Associate Professor of Physical Education
B.A., Emory University, 1949; M.Ed., University of Georgia, 1958
- DAN C. MOORE, Associate Professor of Physics and Mathematics
B.A., Emory University, 1937; M.A., 1940
- S. WAYNE NEWTON,⁴ Assistant Professor of Physical Education
B.S., University of Georgia, 1962; M.S., George Peabody College for Teachers, 1965
- HOYT P. OLIVER, Instructor in Social Studies
B.A., Emory University, 1956; S.T.B., Boston University, 1962
- LATRELLE B. OLIVER, Instructor in Humanities
B.A., Wesleyan College, 1962; M.A., Duke University, 1966
- CHARLES C. OSTRANDER, Instructor in Geology
B.S., Georgia Institute of Technology, 1951; M.A., Emory University, 1966
- LT. COL. EDWARD C. PATTERSON, Professor of Aerospace Studies
B.S., University of Maryland, 1956; LL.B., Emory University, 1964
- NEIL S. PENN, Assistant Professor of Social Studies
B.A., West Virginia Wesleyan College, 1954; M.A., Duke University, 1958
- MARCIA DONNA PERRY, Instructor in Mathematics
B.A., Woman's College of Georgia, 1961; M.S., Florida State University, 1964
- HOMER FRANKLIN SHARP, JR.,⁴ Instructor in Biology
B.A., Emory University, 1959; M.S., University of Georgia, 1962
- WESLEY M. STEVENS, Assistant Professor of Social Studies
B.S., Texas A & M College, 1951; B.D., Southern Methodist University, 1955; S.T.M., Union Theological Seminary, 1959

⁴ On leave of absence

DALLAS M. TARKENTON, Associate Professor of Social Studies; Registrar; Director of Admissions
B.S., District of Columbia Teachers College, 1951; M.S., University of Georgia, 1952;
D.D., Holmes Theological Seminary, 1962

EMERITI

WILBUR A. CARLTON, Associate Professor of Latin
B.A., Emory College, 1913; M.A., Emory University, 1920
WILLIAM J. DICKEY, Associate Professor of Mathematics
B.A., Emory University, 1920
MRS. JAMES HINTON, Librarian
CLARENCE C. JARRARD, Associate Professor of Foreign Languages
B.A., North Georgia College, 1926; M.A., University of Georgia, 1928
E. WALTON STROZIER, Associate Professor of Social Studies
B.A., Emory University, 1914; M.A., Columbia University, 1917
M. C. WILEY, Associate Professor of Natural Sciences; Registrar
B.A., B.S., North Georgia College, 1914

STAFF

MISS MARTHA BRANHAM, Cashier
MRS. MARSHALL R. ELIZER, Assistant to the Librarian
MISS SHEILAH GRAHAM, Secretary to the Registrar
MRS. C. T. HAYNES, R.N., Infirmary Superintendent
MISS THELMA HOLMES, Dietitian
MRS. BARBARA JOHNSON, Assistant to Cashier
MRS. HAZEL M. KELLY, Clerk-Typist
MRS. ALLEN PANNELL, Women's Residence Counselor
DRS. R. MORRIS PATY, E. JORDAN CALLAWAY, JAMES W. PURCELL, College Physicians
MRS. SARA KATE PRATT, Secretary to the Dean
MRS. REBECCA ROBERTSON, Assistant Dietitian
MRS. GLADYS ODUM SHANNON, Women's Residence Counselor
MR. J. FRANK WALKER, Assistant to the Librarian
MRS. T. R. WILKIE, Book Store Manager

General Information

ACCREDITATION AND AFFILIATION

Oxford College is fully accredited by the Southern Association of Colleges and Schools, and by the University Senate of the Methodist Church. It also has membership in the Georgia Association of Colleges and in the American Association of Junior Colleges. Emory University was established by the Methodist Church, and Oxford College retains intimate ties with the North and South Georgia Annual Conferences.

EXPENSES

Charges for tuition, books, room and board will approximate \$650 a quarter during 1966-67. Charges for the summer quarter are the same as for any other term. A substantial portion of the total educational expense for each student is borne by the College through use of contributed funds and income from endowment.

As costs continue to rise in the economy generally, it is anticipated that educational costs will have to be adjusted from time to time. The College reserves the right to revise tuition and other charges whenever necessary.

College bills are rendered by the quarter and are payable in advance at the opening of the term. If for any reason payment cannot be made by the quarter, a student may arrange for monthly or other form of partial payment. Such arrangements must be made with the Cashier before the student's registration is complete.

Application Fee—Students applying for admission after the fall quarter, 1966, are charged a non-refundable fee of \$10 to help defray a part of the cost of examining credentials. A check or money order in the exact amount of \$10 made payable to Oxford College of Emory University must accompany each application. (This application fee is not required of students who applied for admission for the fall quarter, 1966. These students pay a matriculation fee of \$5. The matriculation fee will not apply to students entering after the fall quarter, 1966.)

Tuition—Tuition is \$375 a quarter, providing for full-time instruction in a normal program of study, use of required facilities and equipment, medical and health service, library services, and participation in student activities.

Part-time academic work (less than 12 quarter hours) is charged for at the rate of \$31 for each quarter hour. Those who take work on a part-time schedule are not eligible for medical and health service nor participation in student activities.

Room and Board—Except for day students, all students are expected to live in the dormitories and take their meals in the dining hall. The charge for room ranges from \$85 to \$135 per student per quarter. Meals are \$150 per quarter. Day students may make special arrangements for occasional meals. These charges are necessarily subject to change and cannot be binding upon the housing and food services, but notice of any change will be given.

Refund Policy—In case of withdrawal within the first five weeks of a quarter, an adjusted proportionate refund of tuition and fees will be granted. No refund will be allowed when a student is dismissed.

FINANCIAL ASSISTANCE

Scholarships, part-time work, and loans are available on the basis of ability and need. No formal examination is required for student aid, but application must be made on a prepared blank which may be obtained from the Registrar. Scholarships ranging from \$100 to full tuition are awarded for a year at a time but contingent upon acceptable progress each quarter. University funds and federal funds as arranged by the University are available for loans to qualified students. Part-time jobs are available in offices, the cafeteria, laboratories, and campus buildings, and on the grounds. Children of Methodist ministers are given a courtesy scholarship in the amount of one half the tuition. These students must request this by March 1 of previous year.

Students preparing for the active ministry or missionary service of The Methodist Church will be given special consideration as applicants for scholarships.

Deadline for scholarship application is March 1 of previous year.

LIVING ACCOMMODATIONS

Students are housed in six residence halls. Student preferences in room assignments are followed to the extent possible. A men's counselor and a women's counselor supervise all housing and housekeeping arrangements with the assistance of student leaders.

Students furnish their own pillows, linen, towels, and curtains if desired. Radios are permitted, but no cooking equipment may be used in dormitory rooms. Automobiles are permitted, subject to college regulations.

MEDICAL CARE

A report of a physical examination is required of all students, and the health needs of each student are under the direction of a full-time registered nurse, who supervises the student infirmary. A brochure on the health program is available upon request. Minor illnesses are cared for at the infirmary, and the services of the school physician are always available. Medical and hospital care are also available at Emory University Hospital, when required; the health program cannot assume responsibility for chronic conditions, eye refractions, dental care, and elective surgery.

Insurance—An optional, supplementary, group accident and sickness insurance plan is recommended at a very modest premium to all full-time students. This insurance provides benefits which include 80 percent of accident expense up to \$1,000, up to 31 days at \$12 per day hospital room and board, up to \$225 surgeon's fee, and 80 percent of miscellaneous hospital or infirmary costs up to \$100 for each illness. The specifications of this insurance were planned by the University to meet the more likely needs of its students. The contract for the insurance is between the student and the insurance company. The annual premium covers a calendar year including holidays and summer vacation. The insurance is compulsory for all foreign students, unless they can prove adequate

financial sponsorship within the United States. This insurance is also available for spouses and children of students. All students who wish to participate in intercollegiate or intramural athletics must enroll in the University approved policy or show evidence of comparable coverage.

ADMISSION REQUIREMENTS

An applicant may be admitted most advantageously at the opening of the fall quarter, but applicants may be admitted also at the opening of the winter and spring quarters, provided a desirable schedule of classes can be arranged. The opening dates of each quarter are given in the Academic Calendar. All applicants for admission must take the Scholastic Aptitude Test (Morning Program) and Specified Achievement Tests (Afternoon Program) given by the College Entrance Examination Board. No special preparation is required for the tests, and scores achieved on the S.A.T. will be among several items considered for admission. Application form and bulletin of information (including description of tests, dates and lists of testing centers) may be obtained from the *College Entrance Examination Board, Box 592, Princeton, New Jersey*.

Admission to the Early Admissions Program requires a high school transcript showing completion of three years of superior high school work and a minimum of 14 academic units and high S.A.T. scores.

For admission as a college freshman the student must have graduated from an accredited high school in a college preparatory program. The applicant must have at least three units in mathematics, with a fourth recommended. Two units in a foreign language are required. The applicant who ranks in the upper third of his graduating class will be given first consideration.

Formal application must be made on a blank which may be obtained from the *Registrar, Oxford College, Oxford, Georgia 30267*. All applicants must have transcripts of all previous high school and college work, signed by an official of the school, sent for evaluation. The right is reserved to reject any applicant whose high school program does not indicate adequate preparation for college work. A report of a physical examination is required and a blank for this report will be furnished.

The applicant is advised to make application and file his credentials as early as possible in the school year prior to his expected entrance to Oxford College. Notice of acceptance or rejection will be mailed as soon as possible.

Upon notice of acceptance for admission, a deposit of \$100 is required. This deposit is applied to the total college cost. It is refundable if the student notifies the college of withdrawal before June 1.

An early Decision Plan is available for those seniors who are certain that Oxford is the college they wish to attend. Applications for this plan must be submitted between July 15 and October 20 of the senior year. Early Decision admissions will be given early in November, and a non-refundable advance payment of \$100 will be charged.

REGULATIONS

Student Council—The Dean is charged with the responsibility for the administration of discipline; he has the advice of the faculty and the help of the faculty-student Honor Council (see Student Government and Honor Code).

The student is expected to conform to all specific requirements, to submit to duly constituted authority, and in general to conduct himself in accordance with those ideals of Christian manhood for which the University stands. Evidence of inability or unwillingness to cooperate in the maintenance of these ideals may lead to probation, to request for withdrawal, or to dismissal.

Absences—A student is required to attend all meetings of the classes for which he is registered and to meet all other scheduled appointments, including chapel exercises. Absences are treated as factors in determining progress toward graduation; unavoidable absences must therefore be explained to the Registrar promptly and a method agreed upon with the instructor for making up the work.

Probation—The purpose of probation is to warn the student and to assist him in improving the character of his work. A student is put on probation at the end of any grading period when progress in work passed and quality points achieved in total work attempted is precisely equal to, or less than, that required for continuation. A student on probation is subject to certain restrictions regarding engaging in extraclass activities. Students who continue to fail their college work are dropped from the college rolls.

Reports—Reports of the student's grades are made to the parents shortly after the close of each quarter. The parents are notified about midway in the quarter if a student is performing unsatisfactorily.

Withdrawal—A student who for any reason finds it necessary to withdraw at any time other than the close of a quarter is required to get permission; otherwise a letter of honorable dismissal cannot be granted.

Transcripts of Record—Transcripts of a student's entire academic and conduct record are available from the Registrar, and no partial or incomplete statements of record can be issued as official transcripts. One transcript of record will be furnished free, and additional copies will be prepared for \$1 each. No official statement of any kind will be issued for students whose records show financial indebtedness to the College.

STUDENT GOVERNMENT AND HONOR CODE

Elections for the officers of the student body are conducted annually in the spring quarter by the Student Activities Council, through which all extracurricular activities are cleared and regulated. Elected officers become members of the Activities Council, as do representatives from each recognized student organization. The elected officers, together with faculty representatives, compose the Student Judiciary Council. This honor council administers the Oxford College Honor Code, which covers serious infractions of regulations. A third general council, in addition to the SAC and the SJC, is the Religious Activities Council (RAC), governing body and service organization for all denominational groups and other religious activities.

Academic Information

PROGRAMS OF STUDY

Oxford College offers two programs for qualified students. 1) A program of Early Admissions for accelerated students at the end of the junior year who have a minimum of fourteen academic units. 2) A Regular Program for qualified high school graduates. It offers the freshman and sophomore years of college work in any program provided by Emory University.

Those who successfully complete the program at Oxford College are entitled to admission to the junior class of Emory College on the Atlanta campus. Oxford College students must *complete* the program on the Oxford campus in order to transfer to the Atlanta campus.

The Early Admissions Program enables accelerated high school students at the end of their junior year to enter the college program. He must have strong grades, high College Board scores, and a minimum of fourteen academic units.

The Regular Program, for high school graduates, embraces the traditional freshman and sophomore years of college work.

AREAS OF STUDY

Programs of study at Oxford College are planned to offer two years in Arts and Sciences, with sufficient freedom to permit the able student to complete prerequisite courses for professional studies. Fields of knowledge in the curriculum are identified as: (1) the Humanities (English language and literature, the arts, and philosophy); (2) History and Social Science (political science, economics, psychology, sociology, and philosophy); (3) Bible, (4) the Natural Sciences (mathematics, physics, chemistry, biology, geology, and physical geography); (5) Foreign Language (French, German, Spanish, and Latin); (6) Physical Education and Health Education, and (7) Aerospace Studies (for those in the Air Force Reserve Officers Training Corps).

Courses in Aerospace Studies are open only to members of the ROTC. Physical Education is required of all students excepting veterans of armed services, and one hour of academic credit is allowed each quarter for satisfactory work. The student's other courses of study are chosen in conference with his adviser according to requirements for completion of the freshman and sophomore years.

The quantity unit of credit is the quarter hour: one hour of class work, or one laboratory period each week for a term of approximately 12 weeks. The normal quarter's work is 15 hours (three courses) plus Physical Education and, for those in ROTC, Aerospace Studies. Completion of the freshman and sophomore years requires 96 credit hours, or 15 hours a quarter plus one hour credit in Physical Education per quarter. A total of six hours of credit, counted as elective hours, may be earned in the Aerospace Studies program. Course credit for Aerospace Studies is based on the completion of the entire program, including the required leadership laboratory; a student who discontinues the program before completion receives no academic credit. In terms of courses and hours of credit, the minimum requirements for graduation from

Oxford College and completion of the freshman and sophomore years are as follows:

<i>Subject</i>	UNIFORM REQUIREMENTS	<i>Quarter Hours</i>
Humanities and English 101, 102, 103		15
Foreign Language 101, 102, 103 (101 and 102 may be exempted by advanced placement		15
Mathematics 100 or 171 (101 is elective)		5
Bible 101		5
History 100, 101, 102		15
Social Science		5
Science		20
Electives		10
Physical Education		6

GRADUATION AND CONTINUATION STANDARDS

For graduation from Oxford College the regular student must pass 96 quarter hours of acceptable work in the program in which he is enrolled. He must attain a minimum quality point average of 1.9 on all work attempted. These requirements must be attained in a maximum of eight quarters of residence.

Minimum requirements for continuation for the regular student from year to year at Oxford College are as follows:

First year—a minimum of 32 quarter hours passed and a 1.5 quality point ratio on all work attempted.

Second year—a minimum of 80 quarter hours passed and a 1.74 quality point ratio on all work attempted.

If at any grading period a student fails to meet the standard for continuation, he will be placed on probation and will come under the special counsel of the Dean for the continuation of his program. The sophomore student who fails to meet the standard for graduation but who meets the minimum standard for continuation will come under the special counsel of the Dean for the continuation of his program.

PRE-PROFESSIONAL PROGRAMS

Pre-medical—The pre-medical student is a regular student. Under exceptional circumstances the pre-medical requirements may be met in three years, two of which may be taken at Oxford College. The two free electives must be taken in Science; and the normal requirements in Science for the two years include two of the following sequences: Chemistry 101, 102, 113, 171, 172, or 121, 122; Biology 101, 102, 105; Physics 101, 102, 103.

A pre-medical student who has maintained approximately a B/C average for nine five-hour courses may be allowed to defer 10 hours of uniform requirements to the junior or senior years if he is a three-year medical student. This deferment may allow the student to take the Organic Chemistry sequence or one of the major science sequences listed above.

Pre-dental—The pre-dental student is a regular student. The pre-dental requirements may be met in three years, two of which may be taken at Oxford College. Under very exceptional circumstances a pre-dental student may complete the entire 50-hour pre-dental science requirements in the two years at Oxford. The following science courses must be included in the three-year program, any six of which may normally be taken at Oxford; the student may also defer one or two of the uniform requirements to his junior year to take additional sciences. The courses are: Chemistry 101, 102, 113, 171, 172, or 121 or 122; Biology 101, 102, 105; Physics 101, 102 or 103.

Pre-nursing—The pre-nursing student is a regular student and the requirements may be met in two years. The requirements are the same as for all students in Humanities, Foreign Language, and Mathematics. The history and social science courses must include: History 100, 101, 102; Bible 101; Social Science 102, 104, 111. The science courses must include Chemistry 101, 103; Biology 101 and 102.

THE GRADING SYSTEM

Grades and Quality Points—The grading system consists of the symbols A, B, C and D to indicate credit; F to indicate failure; W to indicate withdrawal without grade; WF to indicate withdrawal failing; and I to indicate incomplete.

The value of each grade in quality points is as follows: For each quarter hour of credit, a grade of A entitles the student to four quality points; a grade of B, three quality points; a grade of C, two quality points; a grade of D, one quality point; a grade of F, no quality points.

Courses of Instruction

AEROSPACE STUDIES

The mission of the Air Force Reserve Officers Training Corps is to select and prepare students to serve as officers of the USAF. The courses in the Aerospace Studies curriculum have been carefully planned to augment those academic subjects which will prepare the student for service as an Air Force officer.

Selected students are eligible for deferment from induction under the Universal Military Service and Training Act of 1951, within quota limitations. Deferments are issued on the basis of scholastic standing, potential for leadership, and scholastic military standing.

101. *Aerospace Studies I*. Fall quarter. No credit.
Laboratory practice in Air Force leadership and organization.
102. *Aerospace Studies I*. Winter quarter. No credit.
Continuation of 101.
103. *Aerospace Studies I*. Spring quarter. Credit, 2 hours.
Introduction to air power and aeronautical science.
104. *Aerospace Studies 2*. Fall quarter. Credit, 2 hours.

World military systems, to include US Army and Navy; Western alliances, and Communist military forces.

105. *Aerospace Studies 2*. Winter quarter. Credit, 2 hours.
Continuation of 104.
106. *Aerospace Studies 2*. Spring quarter. No credit.
Laboratory practice in Air Force leadership and organization.

FOREIGN LANGUAGE

- French 101. *Elementary French*. Credit, 5 hours.
The first of a series of courses to teach the student to speak, understand, read and write French.
- French 102. *Elementary French*. Credit, 5 hours.
A continuation of French 101.
- French 103. *Intermediate French*. Credit, 5 hours.
Conversation. Readings in French civilization.
- French 104. *Advanced Readings and Reports*. Credit, 5 hours.
Reading and oral reports on representative French authors.
- French 105. *Advanced Conversation*. Credit, 5 hours.
Aims at oral fluency and grammatical mastery. Daily oral reports in French on current events.
- French 106. *Twentieth-Century French Literature*. Credit, 5 hours.
Reading of representative French authors since 1900.
- German 101. *Elementary German*. Credit, 5 hours.
Elements of grammar, with emphasis on mastery of patterns in the spoken language.
- German 102. *Elementary German*. Credit, 5 hours.
Continuation of German 101.
- German 103. *Intermediate German*. Credit, 5 hours.
Continuation of German 101-102. Increased attention will be given to the written language. Grammar review.
- German 104. *Intermediate Conversation and Composition*. Credit, 5 hours.
A course designed to increase the student's active command of the spoken and written language. Texts selected to acquaint the student with contemporary German. Prerequisite: German 103 or equivalent.
- German 105. *Introduction to Contemporary German Literature*. Credit, 5 hours.
Class reading and analysis of shorter prose fiction; also collateral readings and reports. Prerequisite: German 104.
- German 106. *Introduction to Contemporary German Drama*. Credit, 5 hours.
Reading and discussion of contemporary German plays with emphasis on the works of Brecht, Frisch, and Duerrenmatt. Prerequisite: German 104.
- Latin 101. *Elementary Latin*. Credit, 5 hours.
The elements of Classical Latin.
- Latin 102. *Elementary Latin*. Credit, 5 hours.
A continuation of Latin 101.
- Latin 103. *Intermediate Latin*. Credit, 5 hours.
Intermediate Latin readings.
- Spanish 101. *Elementary Spanish*. Credit, 5 hours.
The first of a series of courses to teach the student to speak, understand, read and write Spanish.
- Spanish 102. *Elementary Spanish*. Credit, 5 hours.
A continuation of Spanish 101.
- Spanish 103. *Intermediate Spanish*. Credit, 5 hours.
Conversation. Reading in Spanish and Latin-American civilization.

Spanish 104. *Advanced Reading and Reports*. Credit, 5 hours.

Reading and oral reports on representative Spanish authors.

Spanish 105. *Advanced Conversation*. Credit, 5 hours.

Aims at oral fluency and grammatical mastery.

Spanish 106. *Latin-American Literature*. Credit, 5 hours.

Reading of representative Latin-American authors from the colonial period to the present.

HUMANITIES

Humanities 101. *Literature and Composition: Introduction to Poetry*. Credit, 5 hours.

The first of a required three-quarter sequence devoted to three areas: composition, aesthetics, and literature. Composition includes the principles of reading for comprehension and the rhetorical forms of definition, comparison, and contrast, and summary; aesthetics includes the problems of defining art, including examples from painting and music; literature includes the problems of emotion, imagination, and thought in poetry with some attention to historical periods.

Humanities 102. *Literature and Composition: Introduction to Drama*. Credit, 5 hours.

A continuation of Humanities 101. Composition includes the principles of semantics, classification, argumentative and persuasive writing; aesthetics continues with problems of form and classification; literature introduces the problems of plot, character, and symbolism in drama in a historical format. Prerequisite: Humanities 101.

Humanities 103. *Literature and Composition: Introduction to Fiction*. Credit, 5 hours.

The last of the Humanities sequence. Composition deals with principles of logic and the research paper; aesthetics continues with problems of response to art; literature introduces the problems of plot, character, theme, symbolism and style in the short story and novel with emphasis on contemporary work. Prerequisite: Humanities 102.

Humanities 110. *Introduction to Philosophy*. Credit, 5 hours.

An examination of the critical and speculative issues in the philosophic tradition and in contemporary thought. Attention is given to the bearing of modern science and logic upon the positions considered.

Humanities 111. *Music Appreciation*. Credit, 5 hours.

Designed to acquaint the student with elementary principles of form and style. Scores and recordings of selected masterpieces from Palestrina to Berg are studied. No previous musical experience necessary.

Humanities 114. *Cultural Study: The High Middle Ages*. Credit, 5 hours.

A study of the various arts which contributed to life of the High Middle Ages. Designed to demonstrate the interrelationship of the arts with the social, political and philosophical milieu.

Humanities 115. *Cultural Study: The Renaissance*. Credit, 5 hours.

A study of the various arts which contributed to life of the Renaissance. Designed to demonstrate the interrelationship of the arts with the social, political and philosophical milieu.

Humanities 116. *Art Appreciation*. Credit, 5 hours.

Introduction to the visual arts. Designed to increase the student's visual perception of works of art, and to provide historical perspective for an understanding of artistic achievements.

Humanities 117. *American Literature I*. Credit, 5 hours.

A study of American literary accomplishments from the beginnings to the Civil War.

Humanities 118. *American Literature II*. Credit, 5 hours.

A study of American literary accomplishments from the Civil War to the present.

Humanities 119. *Contemporary Poetry*. Credit, 5 hours.
Contemporary American and English poetry with emphasis on Yeats, Eliot, Stephens, and Auden.

PHYSICAL EDUCATION

- PE 100. *Touch Football*. Fall quarter. Credit, 1 hour.
Includes instruction in history and rules of the game.
- PE 101. *Basic Tumbling*. Fall and winter quarters. Credit, 1 hour.
Includes instruction in history of gymnastics and the basic competing rules.
- PE 102. *Track and Field*. Spring quarter. Credit, 1 hour.
Includes instruction in rules and history of track and field.
- PE 103. *Survival Swimming*. Fall, winter, and spring quarters. Credit, 1 hour.
Designed to teach a student to survive over a long period of time, even with the loss of one or more limbs.
- PE 104. *Speedball*. Fall and winter quarters. Credit, 1 hour.
Includes instruction in history and rules of the sport.
- PE 105. *Rhythms*. Winter quarter. Freshman women. Credit, 1 hour.
In (1) a survey of folk dance and rhythmic games and (2) the five fundamental principles of movement and their application to the dance.
- PE 106. *Fundamental Skills*. Fall quarter. Credit, 1 hour.
Designed to help the student increase his physical fitness and his motor coordination in the basic movements of the body.
- PE 107. *Outdoor Education*. Spring quarter. Credit, 1 hour.
Teaches the basic skill of enjoyment of the outdoors for the individual and the group.
- PE 108. *Softball*. Spring quarter. Credit, 1 hour.
Performance of the basic skills in a game situation is required.
- PE 109. *Soccer*. Fall quarter. Credit, 1 hour.
Requires a knowledge of the history and rules of the sport, the mechanics of officiating, and the nature of the game.
- PE 200. *Volleyball*. Fall quarter. Credit, 1 hour.
Includes instruction in history and rules of the game, mechanics of officiating, and game strategy.
- PE 201. *Basketball*. Winter quarter. Credit, 1 hour.
Includes instruction in history and rules of the game and mechanics of officiating, organization of tournaments, and offensive and defensive strategy.
- PE 202. *Tennis*. Fall and spring quarters. Credit, 1 hour.
Includes history and playing rules.
- PE 203. *Golf*. Spring quarter. Credit, 1 hour.
Designed to develop skills, knowledge of rules, and history of the sport.
- PE 204. *Wrestling*. Winter quarter. Credit, 1 hour.
Designed to develop basic skills, knowledge of the history, rules and strategies.
- PE 205. *Bowling*. Fall and winter quarters. Credit, 1 hour.
Designed to develop bowling skills and techniques, scoring, and knowledge of the history of bowling.
- PE 206. *Badminton*. Fall, winter and spring quarters. Credit, 1 hour.
Designed to develop playing skills and techniques, scoring, and knowledge of the history of badminton.
- PE 207. *Archery*. Fall and spring quarters.
Designed to develop shooting skills and knowledge of the history and competing rules.
- PE 208. *Lifesaving*. Spring quarter. Credit, 1 hour.
Designed to comply with American Red Cross Lifesaving. Credit, 1 hour.

- PE 209. *Advanced Tumbling*. Winter quarter. Credit, 1 hour.
Designed to develop advanced skills in tumbling, parallel bars, free exercise, and trampoline.
- PE 210. *Weight Lifting*. Winter quarter. Credit, 1 hour.
Designed to develop skill and knowledge in weight lifting, Olympic lifts and weight training for sports.
- PE 211. *Rhythms*. Winter quarter. Credit, 1 hour.
The course includes (1) a survey of folk and square dances and (2) basic steps involved in social dances.
- PE 300. *Sports Appreciation*. Fall, winter, and spring quarters. Credit, 1 hour.
Designed to accommodate the physically handicapped.
- PE 301. *Sports Appreciation*. Fall, winter, and spring quarters. Credit, 1 hour.
Advanced course for the physically handicapped.
- PE 302. *Corrective Exercise*. Fall, winter, and spring quarters. Credit, 1 hour.
Designed to help the handicapped or physically deficient student in his muscle developed and use.
- PE 303. *First Aid*. Winter quarter. Credit, 1 hour.
Designed to meet the American Red Cross standard and advanced courses in First Aid.

MATHEMATICS AND SCIENCE

A student who needs only five hours in mathematics should take Mathematics 100. It is recommended for any student who wishes to obtain an introduction to some of the concepts of modern mathematics. A student who plans to specialize in a field of study that requires more than five hours of mathematics should take Mathematics 171.

A student who is not prepared to take Mathematics 171 may take Mathematics 101 as a prerequisite to Mathematics 171. In this case Mathematics 101 must be taken as an elective.

A student who makes a poor success of Mathematics 101 may defer his mathematics requirement (171) beyond his sophomore year. This will permit such a student to arrange for normal electives to help locate a new major.

Mathematics 100. *Introduction to Modern Mathematics*. Credit, 5 hours.

A course in symbolic logic, the structure of a mathematical proof, and set theory including the algebra of sets.

Mathematics 101. *Analysis I*. Credit, 5 hours.

Selected topics in algebra and trigonometry.

Mathematics 171. *Calculus I*. Credit, 5 hours.

First in a sequence of three courses, this course covers the basic properties of the integral and derivative, including theory as well as technique. The integral is developed in terms of step functions.

Mathematics 172. *Calculus II*. Credit, 5 hours.

A continuation of Mathematics 171, this course covers differentiation and integration of transcendental functions, an introduction to differential equations, and vector algebra. Prerequisite: Mathematics 171.

Mathematics 173. *Calculus III*. Credit, 5 hours.

A continuation of Mathematics 172, this course includes the mean-value theorem and its applications, an introductory treatment of infinite sequences and series, and a brief account of improper integrals. Prerequisite: Mathematics 172.

Physics 101. *Introductory Physics, Part I*. Credit, 5 hours.

An introductory course in college physics, covering the general subject of mechanics with emphasis on fundamental principles and concepts and their historical background. Four classes and one three-hour laboratory period per week. Prerequisite: Mathematics 101.

Physics 102. *Introductory Physics, Part II.* Credit, 5 hours.

A continuation of Physics 101, covering the general subjects of wave motion, sound, heat, and light. Four classes and one three-hour laboratory period per week. Prerequisite: Physics 101.

Physics 103. *Introductory Physics, Part III.* Credit, 5 hours.

A continuation of Physics 101, covering the general subjects of electricity, electronics, magnetism, and modern physics. Four classes and one three-hour laboratory period per week. Prerequisite: Physics 101.

Biology 101. *Introductory Biology.* Credit, 5 hours.

A study of the morphology and physiology of protoplasm at the cellular level. Cell formation, division, germ cell formation, fertilization and early cleavage. Representative plant and animal forms are emphasized in the introductory study of fundamental facts and principles of general biology. Introductions to mathematics and chemistry or physics give good background for understanding the fundamental facts and principles of general biology. Four classes and one three-hour laboratory period per week.

Biology 102. *Introductory Biology.* Credit, 5 hours.

A sequel to Biology 101. A view of the diversity of plant and animal life is presented with organization, development, maintenance, and integration being stressed. Brief introductions to genetics, evolution, and ecology are given and student project-problems are encouraged. Four classes and one three-hour laboratory period per week. Prerequisite: Biology 101.

Biology 105. *Introductory Vertebrate Zoology.* Credit, 5 hours.

An introduction to vertebrate organisms stressing morphology and physiology of organ-systems of selected representative forms. Chordate types will be studied in the laboratory with the fetal pig receiving major emphasis. Four classes and one three-hour laboratory period per week. Prerequisites: Biology 101 and 102. Biology 105 is a requirement for major biology interests.

Biology 106. *Introductory Botany.* Credit, 5 hours.

A natural sequential course that follows Biology 101 and 102. Emphasis is placed upon a wide range of plant forms with the Tracheophyta of the campus area supplying the chief organisms for study. Morphology, physiology, and ecology are stressed, and student project-problems are encouraged. Four classes and one three-hour laboratory period per week. Prerequisites: Biology 101 and 102. Biology 106 is a requirement for major biology interests.

Chemistry 101. *General Inorganic Chemistry.* Credit, 5 hours.

First course in an elementary sequence in general chemistry. Emphasis is placed on fundamental laws and modern theories. The laboratory work includes the study of the properties of matter and some quantitative experiments dealing with the laws and principles of chemistry. Four classes and one three-hour laboratory period a week.

Chemistry 102. *General Inorganic Chemistry.* Credit, 5 hours.

A continuation of Chemistry 101. Additional principles are studied. Some of the principles studied are chemical kinetics and equilibrium, oxidation and reduction, electrochemistry, and a study of some of the more common metals and nonmetals. The laboratory work includes some quantitative experiments and the application of chemical equilibrium in the separation and identification of some of the common positive and negative ions. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 101.

Chemistry 103. *Selected Topics in General Chemistry.* Credit, 5 hours.

A terminal course in chemistry, designed for non-science majors. Some principles of Chemistry 102 are studied, followed by a survey of topics in organic chemistry. The laboratory work includes experiments in titration of acids and bases and the preparation and study of some organic compounds. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 101.

Chemistry 113. *Introduction to Chemical Equilibrium.* Credit, 5 hours.

A study of chemical equilibrium as it applies to acidimetry and alkalimetry, precipitatin, and oxidation-reduction. The laboratory work will involve quantitative

analysis of unknowns using volumetric and gravimetric methods. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 102.

Chemistry 121. *Introductory Organic Chemistry for Pre-medical and Pre-dental Students.* Credit, 5 hours.

An elementary course in organic chemistry. An integrated study of the aromatics and aliphatics. Laboratory work will include methods of separation and purification, and a few simple syntheses. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 102.

Chemistry 122. *Introductory Organic Chemistry for Pre-medical and Pre-dental Students.* Credit, 5 hours.

A continuation of Chemistry 121. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 121.

Chemistry 171. *Introductory Organic Chemistry.* Credit, 6 hours.

The first course in an integrated study of the hydrocarbons and some of the concepts necessary for an understanding of organic chemistry. Some of the concepts studied are bond energies, resonance, free radical mechanisms, carbonium ion mechanisms, and molecular orbital theory. The laboratory work includes methods of preparation, separation and purification of some of the main classes of compounds. Four classes and two three-hour laboratory periods a week. Prerequisite: Chemistry 102.

Chemistry 172. *Introductory Organic Chemistry.* Credit, 6 hours.

A continuation of Chemistry 171. Additional classes of compounds are studied. The laboratory work involves the preparation of additional compounds and the identification of some unknowns. Four classes and two three-hour laboratory periods a week. Prerequisite: Chemistry 171.

Geology 101. *Physical Geology.* Credit, 5 hours.

An introduction to general geologic principles and concepts and a study of the agents and processes of geologic change. Laboratory work stresses rock and mineral identification by microscopic examination. Four classes and one three-hour laboratory period per week.

Geology 102. *Historical Geology.* Credit, 5 hours.

A study of the orderly sequence of events which are of physical and biological significance throughout geologic time. Four classes and one three-hour laboratory period per week.

Geography 101. *Geography of Man.* Credit, 5 hours.

A study of the geologic principles and factors which give a better understanding of the earth as a home for man. Four classes and one three-hour laboratory period per week.

HISTORY AND SOCIAL SCIENCE

All students must take: A. The basic introductory sequence 100, 101, 102; B. Bible 101; C. One elective.

No student may take an elective (except Bible 101) who has not successfully completed Social Science 100 and History 101 and 102.

Bible 101. *The English Bible.* Credit, 5 hours.

Special attention to the history of the Biblical period, the Prophets, Legal Literature, Wisdom Literature, Apocalyptic Literature, Synoptic Gospels, Letters of Paul, and the Gospel of John. Problems of interpretation and meaning.

Social Science 100. *Foundations of the Study of Social Science.* Credit, 5 hours.

An introduction to the major areas of study in the social sciences with special attention to the development of an objective approach to the study of society and human behavior. Research sections on problems of biography and analysis are included.

History 101. *Survey of Western Civilization I.* Credit, 5 hours.

The political, economic, social, and intellectual development of Western Civilization to 1660.

- History 102. *Survey of Western Civilization II*. Credit, 5 hours.
Continuation of History 101 from 1660 to the present.
- History 111. *United States History to 1865*. Credit, 5 hours.
A survey of the political, economic, social, and intellectual development of American history (including international affairs).
- History 112. *United States History since 1865*. Credit, 5 hours.
A continuation of History 111. Prerequisite: History 111 or permission of the instructor.
- History 117. *Europe since 1815*. Credit, 5 hours.
Foreign relations and domestic problems of the major European states from the Battle of Waterloo through World War II, including the intellectual history of nineteenth-century and twentieth-century Europe.
- Social Science 101. *American National Government*. Credit, 5 hours.
The historical origins, the constitutional basis, and the form, powers, and functions of the national government of the United States.
- Social Science 102. *Introduction to General Psychology*. Credit, 5 hours.
An introduction to the basic areas of experimentation and analysis of behavior by scientific methods. The contributions of biological, sociological, and statistical disciplines are emphasized.
- Social Science 103. *Introduction to Economic Principles*. Credit, 5 hours.
An investigation of the primary economic problems and the analytical concepts of the national economy.
- Social Science 104. *Introduction to Sociology*. Credit, 5 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 organization, culture, institutions and social change.
- Social Science 110. *Introduction to Political Science*. Credit, 5 hours.
Study of the basic concepts in political science and the historical foundations of political thought and action. Consideration of the structure and function of modern political institutions.
- Social Science 111. *Educational Psychology*. Credit, 5 hours.
Human learning and some of the characteristics of school children which influence learning; certain problems in education, the answers to which are determined primarily by the data of psychology.
- Social Science 114. *Introduction to Philosophy of Social Science*. Credit, 5 hours.
A study of the presuppositions underlying the approach to the study of social and behavioral facts. Consideration of the problem of values and investigation into the problems of the integration of social science. Previous work in social science or philosophy required.
- Social Science 130. *Elementary Statistics*. Credit, 5 hours.
A first course in the concepts and procedures for descriptive and inferential statistics. The topics covered include the measures of central tendency and dispersion, normal and binominal distributions, the "Student's" t-distribution and the t-test, regression and correlation, and an introduction to non-parametric statistics. This course will not satisfy the Social Science elective.

