

*Emory-at-Oxford*

*Oxford, Georgia*

*1961-1962*

*A Bulletin of*  
EMORY  
UNIVERSITY

## OTHER DIVISIONS OF EMORY UNIVERSITY

EMORY-AT-OXFORD is a Lower Division unit of the COLLEGE OF ARTS AND SCIENCES of Emory University. Lower Division work (the freshman and sophomore years) may be completed either at Oxford or on the main campus of the University in Atlanta. The work of the Upper Division, leading to the degree of Bachelor of Arts, may be completed only on the Atlanta campus. In the College is the DIVISION OF TEACHER EDUCATION, with a full professional program extending through a fifth year in the Graduate School. Besides the two units of the Lower Division (Oxford and Atlanta) and the Upper Division of the COLLEGE OF ARTS AND SCIENCES, Emory University comprises the following divisions, all located in Atlanta:

1. 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.
2. THE SCHOOL OF DENTISTRY, which offers a four-year course leading to the degree of Doctor of Dental Surgery. Minimum entrance requirement: two years of college work.
3. 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. Minimum entrance requirement: a bachelor's degree. Included in the Graduate School is the DIVISION OF LIBRARIANSHIP, which offers a professional program leading to a master's degree.
4. THE SCHOOL OF LAW, which has both day and evening divisions. It offers a three-year course leading to the professional degree of Bachelor of Laws, and a graduate program leading to the degree of Master of Laws. Minimum entrance requirements: for the LL.B., three years of college work; for the LL.M., a Bachelor of Laws degree. It also offers the nonprofessional degree of Bachelor of Arts in Law to students who enter the school after three years of approved college work.
5. 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.
6. THE SCHOOL OF NURSING, which offers programs leading to the degree of Bachelor of Science in Nursing and diploma in nursing and to the degree of Master of Nursing. The M.N. program is for qualified graduates of accredited collegiate programs in nursing.
7. THE SCHOOL OF THEOLOGY, which offers a three-year course leading to the degree of Bachelor of Divinity, and a one-year (four-quarter) course leading to the Master of Christian Education degree. Minimum entrance requirement for either program is a bachelor's degree.

*Lower Division requirements for admission to any of the above schools ordinarily may be completed at Emory-at-Oxford. Additional information about these schools may be obtained by writing:*

THE REGISTRAR  
Emory University, Atlanta 22, Georgia



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*Emory-at-Oxford*

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*Oxford, Georgia*

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*1961-1962*

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# Academic Calendar

## FALL QUARTER, 1961

- SEPTEMBER 16, *Saturday*—New students and transfer students report for registration and orientation program. Dormitories and cafeteria open.
- SEPTEMBER 21, *Thursday*—Returning students report and complete registration.
- SEPTEMBER 22, *Friday*—Classes begin.
- SEPTEMBER 27, *Wednesday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. Matriculation fee and all reservation fees excluded from refund.
- SEPTEMBER 27, *Wednesday*—Annual Convocation.
- SEPTEMBER 28, *Thursday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.
- SEPTEMBER 30, *Saturday*—Re-examinations and deferred examinations.
- OCTOBER 6, *Friday*—Last day for dropping courses without incurring an "F".
- OCTOBER 30, *Monday*—Mid-term grades due.
- NOVEMBER 6-10 *Monday-Friday*—Religious Emphasis Week.
- NOVEMBER 23-26, *Thursday-Sunday*—Thanksgiving Holiday.
- DECEMBER 11-15, *Monday-Friday*—Final examinations.
- DECEMBER 16, *Saturday*—Fall quarter closes. Dormitories and cafeteria closed for Christmas Holiday.

## WINTER QUARTER, 1962

- JANUARY 2, *Tuesday*—Winter quarter opens; classes begin.

Four modern dormitories for men flank historic Few Hall (right)



JANUARY 5, *Friday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. Matriculation fee and all reservation fees excluded from refund.

JANUARY 8, *Monday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.

JANUARY 13, *Saturday*—Last day for dropping courses without incurring an "F".

JANUARY 15, *Monday*—Re-examinations and deferred examinations.

FEBRUARY 6, *Tuesday*—Midterm grades due.

MARCH 13-16, *Tuesday-Friday*—Final examinations.

MARCH 16-26, *Friday-Tuesday*—Spring Holiday; dormitories and cafeteria close March 16.

### SPRING QUARTER, 1962

MARCH 26, *Monday*—Spring quarter opens; classes begin.

MARCH 30, *Friday*—Last day for changing (dropping, adding) courses. Last day for cancellation and refunds. Matriculation fee and all reservation fees excluded from refund.

MARCH 31, *Saturday*—Re-examinations and deferred examinations.

MARCH 31, *Saturday*—Withdrawal date. If student remains in school and drops part of work, no refund on courses dropped.

APRIL 10, *Tuesday*—Last day for dropping courses without incurring an "F".

APRIL 23-27, *Monday-Friday*—Fine Arts Week.

APRIL 30, *Monday*—Midterm grades due.

JUNE 2-6, *Saturday-Wednesday*—Final examinations.

JUNE 2, *Sunday*—Baccalaureate Sermon.

JUNE 9, *Saturday*—Annual Commencement; spring quarter closes.

Candler Hall (library) and classroom buildings on spacious sylvan campus



# Officers of the Board of Trustees of Emory University

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 BOISFEUILLET JONES, *Assistant Secretary*

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GOODRICH C. WHITE, PH.D., LL.D., LITT.D., L.H.D.	Chancellor of the University
JUDSON C. WARD, JR., PH.D.	Vice-President of the University and Dean of the Faculties
BOISFEUILLET JONES, PH.B., LL.B.	Vice-President of the University and Administrator of Health Services
WILLIAM C. ARCHIE, PH.D.	Dean of the College of Arts and Sciences
VIRGIL Y. C. EADY, A.M., LL.D.	Dean and Division Executive, Emory-at-Oxford
ORIE E. MYERS, JR., A.M.	Business Manager of the University
EWELL E. BESSENT, B.B.A.	Treasurer and Controller of the University
DAVID W. ROBINSON, ED.D.	Dean of Student Affairs of the University
DYAR MASSEY, A.M.	Director of Development of the University
L. L. CLEGG, A.M.	Director of Admissions of the University
IGNATIUS W. BROCK, PH.D.	Registrar of the University
GUY R. LYLE, A.B., M.S.	Director of Libraries of the University
J. HAMBY BARTON, JR., B.D., PH.D.	Academic Administrator, Emory-at-Oxford
AUGUSTUS W. JACKSON, A.M.	Business Manager, Emory-at-Oxford
WILLIAM B. BOHANNON, B.S., B.D., A.M.	Registrar, Emory-at-Oxford



# Faculty of Emory-at-Oxford

- VIRGIL Y. C. EADY**, Dean and Division Executive  
A.B., Hendrix College, 1926; A.M., Emory University, 1936; LL.D., LaGrange College, 1952
- ROBERT W. ALLEN**, Assistant Professor of Foreign Languages  
A.B., University of California at Los Angeles, 1942; A.M., Southern Methodist University, 1947; Diplome de Litterature Francaise Contemporaine, Sorbonne, 1948; D.U.P., University of Paris, 1952.
- ANDREW L. AUTRY**, Instructor in Chemistry  
B.S., University of Georgia, 1956; M.S., *ibid.*, 1958
- J. HAMBY BARTON, JR.**, Associate Professor of Social Studies,  
Academic Administrator  
A.B., Emory University, 1941; B. D. Drew University, 1944; Ph.D., *ibid.*, 1960
- CHARLES A. BURNETT**, Instructor in Physical Education  
A.B., Wofford College, 1953
- MELVIN L. CONRAD**, Instructor in Biology  
A.B., Southwestern College, 1950; A.M., George Peabody College for Teachers, 1956
- MAJOR JOHN L. EDWARDS**, Assistant Professor of Air Science  
A.B., Elon College, 1941
- MARSHALL R. ELIZER**, Assistant Professor of Mathematics  
A.B., Mercer University, 1934; A.M., University of Georgia, 1940
- ROBERT DURANT ENGLAND**, Instructor in Humanities  
B.S., University of Virginia, 1928; A.M., Oglethorpe University, 1933
- JOHN T. GARRIGUES, JR.**, Instructor in Foreign Languages  
A.B., University of Syracuse, 1952; A.M., Florida State University, 1958
- MARTHA JUDITH GREER**, Instructor in Physical Education  
A.B., LaGrange College, 1957
- JOHN W. GREGORY**, Assistant Professor of Humanities  
A.B., Mercer University, 1938; A.M., University of Georgia, 1947; Ed.S., Peabody Teachers College, 1955
- JOSEPH EDWIN GUILLEBEAU, JR.**, Assistant Professor of Humanities  
A.B., University of North Carolina, 1947; A.M., State University of Iowa, 1950; Ph.D., *ibid.*, 1951
- LT. COL. ALLEN C. HART**, Professor of Air Science  
B.S., Georgia Institute of Technology, 1949
- CURRY T. HAYNES**, Associate Professor of Biology  
A.B., Howard College, 1926; A.M., Wake Forest College, 1930
- NELSON MILES HOFFMAN, JR.**, Instructor in Social Studies  
B.S., Asbury College, 1942; M.A., University of Kansas, 1947
- A. W. JACKSON**, Associate Professor of Physics; Business Manager  
B.S., Louisiana State University, 1925; M.S., *ibid.*, 1938
- CLARENCE C. JARRARD**, Associate Professor of Foreign Languages  
A.B., North Georgia College, 1926; A.M., University of Georgia, 1928
- CAPT. JAMES A. KIRKPATRICK**, Assistant Professor of Air Science  
B.S., Emory University, 1950
- JAMES FREDERICK LANDT**, Assistant Professor of Mathematics-Science  
A.B., Howard College, 1950; M.S., Emory University, 1954
- HAROLD W. MANN**, Assistant Professor in Social Studies; Director of the Glee Club and Chorale.  
A.B., Emory University, 1949; A.M., *ibid.*, 1950

- CARLOS B. MEYER, Assistant Professor in Physical Education  
A.B., Emory University, 1949; A.M., University of Georgia, 1958
- DAN C. MOORE, Associate Professor of Physics and Mathematics  
A.B., Emory University, 1937; A.M., *ibid.*, 1940
- WALTER Y. MURPHY, Instructor in Social Studies  
A.B., Emory University, 1950; B.D., *ibid.*, 1953
- LT. GERALD L. NAY, JR., Assistant Professor of Air Science  
B.S., United States Naval Academy, 1955
- WESLEY M. STEVENS, Instructor in Social Studies  
B.S., Texas A & M, 1951; B.D., Southern Methodist University, 1955; S.T.M., Union Theological Seminary, 1959
- WILLIAM B. STUBBS, III, Instructor in Social Studies  
A.B., Duke University, 1956; A.M., Emory University, 1960
- MARY E. THACKER, Instructor in Chemistry  
A.B., Emory University, 1957; M.S., *ibid.*, 1958

## Emeriti

- EDWIN J. BROWN, Associate Professor of Social Studies; Director of Student Aid  
A.B., Y.M.C.A. College, Nashville, 1932
- WILBUR A. CARLTON, Associate Professor of Latin  
A.B., Emory College, 1913; A.M., Emory University, 1920
- WILLIAM J. DICKEY, Associate Professor of Mathematics  
A.B., Emory University, 1920
- MRS. JAMES HINTON, Librarian
- E. WALTON STROZIER, Associate Professor of Social Studies  
A.B., Emory University, 1914; A.M., Columbia University, 1917
- M. C. WILEY, Associate Professor of Natural Sciences; Registrar  
A.B., B.S., North Georgia College, 1914

## Library

- ADELLE DENNIS DICKEY, Librarian  
A.B., Wesleyan College, 1918; M.S., Mercer University, 1928; A.B. in Library Science, Emory University, 1949
- SARA MCDOWELL GREGORY, Assistant Librarian  
B.S., Georgia State College for Women, 1939

## Staff

- SGT. ROBERT L. BAKER, Air Science Administrative Assistant
- MISS MARTHA BRANHAM, Cashier
- MRS. W. A. PRATT, Secretary to the Dean
- MRS. C. T. HAYNES, R.N., Infirmary Superintendent
- MISS LUCILLE CRABTREE, Dietitian
- MRS. PAUL DAVID MOFFETT, Secretary to the Registrar
- DRS. R. MORRIS PATY, E. JORDAN CALLAWAY, JAMES W. PURCELL, College Physicians
- MRS. GLADYS ODUM SHANNON, Women's Counselor and Housing Supervisor
- MRS. REBECCA ROBERTSON, Assistant Dietitian
- MISS THELMA HOLMES, Assistant Dietitian

# General Information

## AIMS

Emory-at-Oxford is a Lower Division unit of the College of Arts and Sciences of Emory University. After the first two college years have been successfully completed at Oxford, students may transfer to Emory's Atlanta campus and there enroll in the Upper Division of the College or in an Emory professional school which requires only two years of preprofessional college work.

Emory-at-Oxford offers a unified and coherent program with emphasis on basic liberal arts for all students. The objective of this program is to provide students with the knowledge and perspectives of intellectually aware, disciplined and discriminating adults. Emory-at-Oxford 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 Emory-at-Oxford 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.

Emory-at-Oxford expects to continue as a small campus community with a ratio of one faculty person to approximately 15 students. Friendly association with the faculty provides the student with personal guidance and intellectual stimulation. In this atmosphere of mutual confidence and understanding, the college expects an attitude of responsibility and honorable intention from the student.

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.

## PROGRAMS OF STUDY

Emory-at-Oxford offers programs not only for qualified high school graduates, but also for students who have completed two or three years of high school work. High school graduates enter the regular college freshman class; those who have completed two years of high school enter the Four-Year Junior College Program; those who have completed three years of high school enter as Early Admission students. All courses are taught by the one college faculty, and students showing superior achievement are enrolled according to their abilities and further academic intentions. Graduation from Emory-at-Oxford ordinarily is followed by matriculation in the Upper Division of the University or in one of the professional schools. The divisions of the University are described on the inside front cover of this Bulletin.

*The Four-Year Junior College Program* is in keeping with two widespread practices in contemporary education. Many leading universities are granting early admission (without graduation from high school) to students of exceptional promise, and many outstanding high schools are providing programs for the advanced placement of students of high achievement. In admitting students of such promise and achievement after two years of high school, Emory-at-Oxford combines the opportunities of these two practices and allows the student to begin higher education at age 16, when full mental age is being reached. Work during the first two years, even when identical with regular college courses, carries no formal college credit, and a student leaving Oxford after two years has no University credit to transfer. However, a student remaining in the Emory system may exempt certain courses normally required of freshmen.

In the third year of the program, commendable progress permits some acceleration; the student may finish the lower division a quarter or two early and thus be admitted to the Upper Division before four full years have elapsed. Eligibility for this acceleration requires the passing of examinations in the contents of

Air Force R.O.T.C. teaches leadership on Oxford drill field



Mathematics 100 and English 100, at least a C average in each field of study, and at least a C in the terminal course in foreign language. Application for acceleration should be made during the student's seventh quarter, which is the beginning of his third year.

*The Early Admissions Program* enables high school seniors to begin college work at the same time they are finishing studies equivalent to their secondary school requirements. Seven quarters are usually necessary for these students to graduate from Emory-at-Oxford. Any acceleration is by virtue of continued success in accomplishing additional studies.

Particular attention is directed to the numerous elective courses which are available for the enrichment of the studies of students in the Four-Year Program and the Early Admissions Program.

*The Regular Program*, for high school graduates, embraces the traditional freshman and sophomore years of college work. As a lower division it is a regular part of the curriculum of the College of Arts and Sciences of Emory University.

## LOCATION

The Oxford campus is situated one mile north of Covington, Georgia, and one hour (35 miles) east of Atlanta on Georgia Highway 81, just off U. S. Highway 278. Transportation by bus or railroad is available to Covington. The community and college post office is *Oxford, Georgia*, and the historic campus includes 60 acres. Situated within the suburban area of metropolitan Atlanta, Emory-at-Oxford offers a quiet and healthful atmosphere which is ideal for the tasks of a serious college program.

## HISTORY

Emory College, out of which the University grew, was founded at Oxford in 1836 by the Georgia Methodist Conference. Emory University was chartered in 1915 and transferred the major portion of its activities to the Atlanta campus in 1919. The original home campus at Oxford then became the University's Emory-at-Oxford division, which gradually developed its present distinctive programs. Over more than 120 years, therefore, thousands have made their college home at Oxford, and its roster of alumni includes many who have made memorable achievements in many fields of endeavor. Emory-at-Oxford combines to an unusual extent the old, symbolized by her historic buildings and living traditions, and the new, as in her university affiliation and modern programs of study.

## ACCREDITATION AND AFFILIATION

Fully accredited by the Southern Association of Colleges and Secondary Schools as a four-year junior college and by the State of Georgia, Emory-at-Oxford also has membership in the Georgia Association of Colleges and the American Association of Junior Colleges. Emory University is a service of the Methodist Church, and the Oxford division retains particularly intimate ties with the North and South Georgia conferences. Emory-at-Oxford is also affiliated with, and accredited by, the University Senate of the Methodist Church.

## BUILDINGS

Seventeen buildings, erected from ante-bellum to modern times, compose the facilities at Emory-at-Oxford. These are arranged on the spacious campus quadrangle, dominated by the clock tower of *Seney Hall* (administration building and classrooms). A notable addition to the facilities is *Pierce Science Hall* (to be in service September 1961); gift of the Georgia annual conferences of The Methodist Church, *Pierce Hall* will provide ample classrooms and laboratories for the natural sciences. Four new men's residence halls provide quarters for 256 men; the newly renovated *Haygood Hall* houses the dining hall and snack bar and provides living quarters for 110 women.

## EXPENSES

Every student is required to pay a \$5 matriculation fee at his first registration in Emory; this fee is paid only once and applies in any division of the University. Tuition for all students at Emory-at-Oxford is \$225 a quarter, or \$675 for the academic year of three quarters.

Room rent for all students is \$65 a quarter or \$195 for the year. Student preferences in room assignments are followed to the extent possible.

Cafeteria food service is provided at \$120 a quarter, or \$360 for the school year. 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 well in advance.

### SUMMARY OF EXPENSES

Matriculation fee, payable once only	\$ 5.00
Tuition, 12 hours or more, each quarter	225.00
Room rent, each quarter	65.00
Meals, each quarter	120.00
Textbooks	20.00

After the student's first quarter there is no matriculation fee, and the estimated total expense becomes \$430 per quarter. Provision should also be allowed for laundry and other personal expenditures.

Charges for tuition, board, and room are stated by the quarter and are payable in advance. If for any reason one is not prepared to pay in full in advance, arrangements for monthly or other form of partial payments must be made before registration is complete.

### 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 con-

tingent upon acceptable progress each quarter. University funds, the Pickett and Hatcher Educational Fund, and federal funds as arranged by the University are available for loans to qualified students. Loans are rarely considered advisable during a student's first year. Part-time jobs are available in offices, the cafeteria, laboratories and campus buildings, and on the grounds.

### **RELIGIOUS LIFE**

Emory-at-Oxford takes seriously its commitment to the work of Christian education, and this intention undergirds the total life of the college. Specific programs of the campus church and youth activities, chapel services twice a week, and a religious emphasis period each year encourage and make available to the campus community a continued religious life. The religious implications of the student's experience are constantly kept in mind, and the religious needs of all are respectfully attended. Personal appointment is readily available with the college pastor or any other member of the staff for pursuing matters of religious concern.

### **PHYSICAL EDUCATION AND ATHLETICS**

Emory believes in athletics for all rather than the prowess of the few. Out of this policy has developed a fixed policy to provide a varied and flexible program of required physical education; academic credit is given for satisfactory performance. Voluntary intramural athletic activities include all leading major and minor sports. Competition is confined to the A, B, and C company teams at Oxford—of one of which each student is a member—and to the Emory University class teams. In tennis there is intercollegiate competition. Letters, medals, and trophies are awarded to winners and for outstanding contributions to the program.

### **AIR FORCE ROTC**

American universities and colleges are the recognized major source of leaders in almost every field of human endeavor. Air Force ROTC augments the academic courses by offering the theory and practice of leadership along with those Air Science courses listed in Section Four. The mission of the Air Force Reserve Officers Training Corps is to select and prepare students, through a permanent program of instruction at civilian educational institutions, to serve as officers in the Regular and Reserve components of the USAF. The Air Force ROTC program takes into consideration the fact that many of the college subjects in which students are enrolled have as much direct relationship to a military career as they have to a civilian career. The courses in the Air Force ROTC curriculum have been carefully selected to augment those academic subjects which will prepare the student for future service as an Air Force officer.

The Basic Program of AFROTC (first two years) is offered to eligible students on the Emory-at-Oxford campus as one of the electives required to complete the lower division curriculum. The unit is completely correlated for purposes of instruction in Air Science with that of Emory University. Upon completion of the basic program, a student is considered for enrollment (if he so desires) in the Advanced Program at Emory University and commissioning as a Second Lieutenant in the USAF after attaining his bachelor degree. The program is worked

into a student's schedule so that his academic program is not hindered. Rather the ROTC program adds to the student's potential as a leader.

### **CULTURAL AND SOCIAL ACTIVITIES**

Concerts and lectures are presented frequently throughout the year at chapel assemblies at Oxford and on the Atlanta campus of the University, all of which are available to students without charge. The proximity to Atlanta makes available the city's program of exhibitions, performances, concerts, and addresses. A Fine Arts Week is held annually at Oxford, as is an Institute of World Affairs. Dances and other social events take place regularly, with fall and spring formal dances outstanding among them.

### **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 Emory-at-Oxford 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.

### **STUDENT ORGANIZATIONS**

No socially exclusive clubs exist on the Oxford campus. All students are eligible to participate in the various interest-groups and to qualify for membership in the honorary societies. The student groups include: *Alpha Epsilon Upsilon*, honorary scholastic society; *Eta Sigma Psi*, honorary leadership society; *Phi Delta Omega*, honorary science society; *Few* and *Phi Gamma*, societies sponsoring programs, expressional activities, and social events for members and guests; *International Relations Club*, which encourages campus interest in current events and issues bearing on world affairs; *Student Artist Lecture Association*, which offers an informal weekly program of presentations and discussions of the arts; *Lettermen's Club*, for recipients of the athletic award, the Emory "E"; *Dooley's Dolls*, interest-group and service organization of women students; *Florida Club*, for students from that state; *Circle K*, service club affiliated with Kiwanis International; *Angel Flight*, women's student auxiliary to the Oxford Air Force Reserve Officers Training Corps; *Photography Club*. Other groups fostering special interests form from time to time.

*The Emory-at-Oxford Glee Club*, *Women's Chorale*, and *Chorus*, organized to give concerts, appear frequently throughout the year and go on tour for appearances in Georgia, Florida and other Southeastern states during the winter and spring quarters.

*Memory*, the Emory-at-Oxford yearbook, is published annually by the students, with faculty sponsorship.





With expert help, students learn life sciences in Oxford biology lab

### **LIVING ACCOMMODATIONS**

Students in dormitories are housed two to a room. Men live in Dickey and Dowman Halls and in two other dormitories erected only in 1960. Women reside in Haygood. 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, and towels, and curtains if desired. Radios are permitted, but no cooking equipment may be used in dormitory rooms. All meals are served under expert supervision in the college cafeteria and dining room. A Snack Bar, providing light refreshments, is a center for informal social activity.

### **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 can-

not 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 a maximum of \$500 for any one accident, up to 31 days at \$10 per day hospital board and room, up to \$225 surgeon's fee, and miscellaneous hospital or infirmary costs up to \$50. 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.

### **LABORATORY FACILITIES**

Pierce Science Hall, to be occupied in September, 1961, is well supplied with the necessary equipment for laboratory training and demonstration of the basic principles of the sciences of biology, chemistry and physics. A dark room for photographic purposes and modern classrooms are also found in this building. All science offerings at Emory-at-Oxford include specific units of laboratory achievement assigned weekly, and supervision and assistance by laboratory instructors and the science faculty.

### **THE LIBRARY**

The resources of the Emory-at-Oxford Library, in materials and services, are available to all students, faculty, and staff members of the campus community. Housed in Candler Hall on the Oxford campus are about 9,000 volumes relating to all phases of the college curriculum. Well-chosen new titles are added each year. About 65 periodical subscriptions are maintained for serious and recreational reading.

Reference services and guidance in the use of library materials are provided by members of the library staff.

# Regulations and Requirements

## THE ACADEMIC YEAR

The school year at Emory-at-Oxford is divided into three quarters (fall, winter, spring) of approximately equal lengths. Persons desiring summer quarter matriculation in Emory University are referred to the *Summer Quarter Bulletin*, which may be obtained by writing the *Registrar, Emory University, Atlanta 22, Georgia*.

## ADMISSION REQUIREMENTS

An applicant may be admitted most advantageously at the opening of the fall quarter, and students in the four-year program must enter at this time. Applicants for the regular program and the early admissions program may be admitted also at the opening of the winter and spring quarters, provided a desirable schedule of classes can be arranged. The dates of opening of each quarter are given in the Academic Calendar. All applicants for admission must take the Scholastic Aptitude Test (Morning Program) given by the College Entrance Examination Board. No special preparation is required for the test, and scores achieved 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*.

For admission to the four-year junior college program, a transcript must be presented; it must be signed by the principal of an accredited high school and show completion with superior performance of eight units (the first two years) of high school work. Admission to the early admissions program requires a similar transcript showing completion of three years of superior high school work. Prospective students who have completed four years of high school with not less than 16 acceptable units present certificates of their graduation from high school. All applicants should have transcripts of previous work, signed by an official of the school, sent for evaluation as far in advance of actual registration as possible. Formal application must be made on a blank which may be obtained from the *Registrar, Emory-at-Oxford, Oxford, Georgia*. A report of a physical examination is required, and a blank for this report will be furnished.

For admission as high school graduates, the high school program should include English composition and literature, natural science, history and other social studies, foreign languages and mathematics. An applicant must have at least two units of algebra and one unit of plane geometry. The right is reserved to reject any applicant whose high school program does not indicate adequate preparation for college work. The applicant who ranks in the upper third of his graduating class will be given first consideration.

Application for admission should be made at least 60 days in advance of the date on which one expects to enter and earlier application is advisable, particularly for the fall quarter.

An advance payment of \$50 is required with formal application for admission. This payment is refundable if the student is not admitted or if notice of change of plans is given at least 60 days before the beginning of the quarter for which the applicant has been accepted. Notice of acceptance or rejection will be mailed upon receipt of payment and consideration of the completed application and transcript. All new students are required to report a few days before the beginning of classes for a period of tests, explanations, and conferences concerning the program of studies. This orientation period is given in the Academic Calendar.

## REGULATIONS

*Student Conduct*—The Dean is charged with 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 when required. 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 missed.

*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 whenever it appears that he is failing to reach the minimum standard of work needed for graduation from the Lower Division. 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, and midterm reports also are sent if the student is receiving unsatisfactory grades. The parents are notified if a student is put on probation.

*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 University Recorder, 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.

# Programs and Graduation Requirements

## AREAS OF STUDY

Programs of study at Emory-at-Oxford are planned to offer basic liberal education, with sufficient freedom to permit the able student to complete Lower Division requirements for professional studies. Fields of knowledge in the curriculum are identified as: (1) the Humanities (English language and literature, the arts, and philosophy); (2) Social Studies (history, political science, economics, psychology, sociology, Bible, and philosophy); (3) the Natural Sciences (mathematics, physics, chemistry, and biology); (4) Foreign Language (French, German, Spanish, Russian, and Latin); (5) Physical Education and Health Education; and (6) Air Science (for those in the Air Force Reserve Officers Training Corps).

Courses in Air Science 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 the office of the Registrar according to the requirements for completion of the Lower Division.

Minimum requirements for graduation are:

One course in English (listed below as English 100)

Two courses in Humanities (listed below as Humanities 101 and 102)

Five courses in Social Studies (Social Studies 101A and B, 102A and B, 103A and B, 104, which is Bible, and one other which may be economics, psychology, political science, sociology, Europe since Waterloo, American history, or philosophy)

One course in Mathematics (listed below as Mathematics 100)

Four courses in Science (which may include one course in advanced mathematics and which *must* include two of the three fields of science—biology, chemistry, physics)

Three courses in one of the Foreign Languages (French, German, Spanish, Russian, Latin)

Two *additional* courses of the student's choice, according to his professional or other academic intention

At least three quarters in residence, with at least a C average.

Students in the four-year program and the early admissions program have the

above requirements for graduation, but several of their studies during the first two years are recognized as the equivalent of required courses. This recognition enables them to elect additional courses. Certificates of equivalency to the completion of high school are issued to students of the four-year program who complete two years of satisfactory work and to students in the early admissions program who complete three quarters of satisfactory work.

### EXEMPTION AND ACCELERATION

It is sometimes possible for a student, on the basis of transcripts and tests, to exempt one or more of the required courses, such as English, Foreign Language, or Mathematics. In this event, an additional course of the student's choice is made available to him. If, on the other hand, a student is admitted without adequate preparation for the required courses in Mathematics or English, enrollment for further preparatory work is necessary, and courses listed as Mathematics 99 and English 99 are offered. These preparatory courses take the place of electives, and choice of courses is to that extent eliminated within the minimum requirements. Acceleration is made possible to students in the four-year program

Haygood Dormitory houses women students and Oxford's dining hall



as described under "Programs of Study" and in the early admissions program by the inclusion of additional courses.

**HOURS OF CREDIT**

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, Air Science. Completion of the Lower Division requires 96 credit hours, or fifteen hours a quarter, plus six hours' credit in Physical Education. A total of six hours of credit, counted as elective hours, may be earned in the Air Science program. In terms of courses and hours of credit, the minimum requirements for graduation from Emory-at-Oxford and completion of the Lower Division are as follows:

<i>Subject</i>	<i>Quarter Hours</i>
English (Eng. 100) . . . . .	5
Humanities (101 and 102) . . . . .	10
Foreign Language (101, 102, 103) . . . . .	15
Mathematics (100) . . . . .	5
Social Studies (101A, B; 102A, B; 103A, B; 104; one other) . . . . .	25
Science (may include one course in Mathematics above 100) . . . . .	20
Electives . . . . .	10
Physical Education . . . . .	6

**GRADES AND QUALITY POINTS**

The quantitative requirement for 96 hours of credit is accompanied by a qualitative requirement; at least 66 quality points must be attained. The qualitative measure is derived by grades received in each course. The grading system consists of the symbols A, B, C, D, and F. The grade of F indicates failure. The grade of D indicates quantitative hour credit for the course but no quality points. Quality points for other grades are as follows: for C, one quality point per hour; for B, two quality points per hour; and for A, three quality points per hour. It should be noted that a C average is required for a student to make full academic progress. Grades of D are of no value to a student's record unless they are counterbalanced by a corresponding number of B's.

**SUMMARY OF REQUIREMENTS FOR GRADUATION**

Requirements for completion of the Lower Division and therefore for graduation from Emory-at-Oxford may be summarized as follows:

1. Completion of a program of at least 96 hours, including Physical Education.
2. Attainment of at least 96 quality points.
3. A satisfactory score on the Cooperative Sophomore Test which is administered to all candidates for graduation.
4. At least three quarters in residence, with at least a C average.

Although admitted to the Upper Division, no student will be graduated by Emory-at-Oxford until requirements for the Lower Division have been met.

## SECTION FOUR

# Courses of Instruction

### THE NUMBERING SYSTEM

Courses numbered IA, IB, IC, IIA, IIB, ordinarily are open only to students in the four-year program. Having completed these sequences, four-year-program students are enrolled with students of the two-year program and early admissions program in the remaining offerings of the curriculum. Occasional modifications are allowed in the four-year program when a student's level of achievement permits him to register for work beyond the usual sequence, and additional academic courses may be arranged upon demand.

Courses number 101, 102, and 103 ordinarily are taken in sequence, each as prerequisite to the next, and this procedure is recommended.

All courses are listed by areas: Air Science, Foreign Language, Humanities, Mathematics and Science, Physical Education, and Social Studies.

### AIR SCIENCE

Courses in Air Science are open only to students who have qualified as members of the Air Force Reserve Officers Training Corps. Students must be physically fit for military service (or will be so on arrival at military age). The physical examination as required by the college for entrance will be used to determine the student's physical status. College freshmen and Early Admissions Program students are eligible their first year on campus. Students in the Four-Year Junior College Program are eligible at the beginning of their second year. In 1960, a Course Condensation Program was introduced into the Department of Air Science wherein students enrolled in AFROTC are allowed to take normal college courses within their degree area during specific quarters. Under this Course Condensation Program, basic cadets will take the college required courses in mathematics, physical or natural sciences, foreign languages, social studies and the humanities in lieu of the AFROTC classroom portion of Air Science 101, 102, and 106. All cadets will attend Leadership Lab two (2) hours per week during the six (6) quarters. Uniforms (with the exception of shoes) are furnished by the college on deposit of \$25.00. Completion of the Basic Program is considered as one elective. Total Credit Hours, 6.

Air Science 101. Fall quarter. See explanation of Course Condensation Program above.



Air Science 102. Winter quarter. See explanation of Course Condensation Program above.

Air Science 103. Spring quarter. Two class periods per week.

A survey of air power including its elements and potentials, aeronautical science, general aviation, elements of an aircraft, aerodynamics guidance, control, navigation and propulsion systems.

Air Science 104. Fall quarter. Two class periods per week.

A survey of the development of aerial warfare with emphasis on principles of war, concepts of employment of forces, weapons systems, military instruments of national security and professional opportunities in the USAF.

Air Science 105. Winter quarter. Two class periods per week.

Treatment of aerial warfare to include targets, weapons, aircraft, missiles, bases, facilities and aerial operations with emphasis on employment of Air Forces and space operations.

Air Science 106. Spring quarter. See explanation of Course Condensation Program above.

Leadership Laboratory. Two hours per week. Six quarters.

*First Year Cadets.* Introduction is made to Air Force organization and the requirements of "followership" at the element level. Opportunities are provided for the cadet to subject himself to personal and group discipline, to identify himself with a group, and to acquire the training, poise and self-confidence needed to conduct himself in a military manner. Leadership conferences provide the student an opportunity to express himself in group discussion.

*Second Year Cadets.* Opportunities are given for the student to assume full responsibility for significant parts of the Cadet Corps program. Cadets develop leadership and management understanding and skills at the squadron and flight levels by assuming positions as Cadet officers and non-commissioned officers. In these positions, cadets test their leadership skill by planning, coordinating and supervising the operations of the Cadet Squadron. Practical experience in the planning and leading of group conferences in the various aspects of leadership is also given.

## FOREIGN LANGUAGE

Modern foreign-language courses include five class periods and one hour of laboratory work a week. Practice in pronunciation is provided in laboratory by individual audition with ear phones and by a playback of tape recordings of student performance. Students enter foreign-language study at the level of their ability in the language. Achievement of the third quarter is required of all students.

French 101. *Elementary French.* Fall, winter, spring quarters. Credit, 5 hours.

French 102. *Elementary French continued.* Fall, winter, spring quarters. Credit, 5 hours.

French 103. *Intermediate French.* Fall, winter, spring quarters. Credit, 5 hours.

An introduction to the history of French civilization. Readings in 19th century prose and poetry.

French 104. *Advanced Reading and Reports.* Winter quarter. Credit, 5 hours.

Reading and study of representative French authors from the Medieval period to the present day. Several plays of the 17th century will be studied in detail. Some attention will be given to the work and ideas of Jean-Paul Sartre.

German 101. *Elementary German.* Fall quarter. Credit, 5 hours.

German 102. *Elementary German continued.* Winter quarter. Credit, 5 hours.

German 103. *Intermediate German.* Spring quarter. Credit, 5 hours.

Reading of modern scientific and non-scientific German prose.

German 104. *Advanced Reading and Reports*. Fall quarter upon sufficient demand. Credit, 5 hours.

Reading and study of modern German fiction.

Latin 101. *Elementary Latin*. Fall quarter. Credit, 5 hours.

Latin 102. *Elementary Latin continued*. Winter quarter. Credit, 5 hours.

Latin 103. *Intermediate Latin*. Spring quarter. Credit, 5 hours.

Reading and study of representative selections from classical Latin authors.

Russian 101. *Elementary Russian*. Fall quarter. Credit, 5 hours.

Russian 102. *Elementary Russian continued*. Winter quarter. Credit, 5 hours.

Russian 103. *Intermediate Russian*. Spring quarter. Credit, 5 hours.

★ Spanish 101. *Elementary Spanish*. Fall quarter. Credit, 5 hours.

★ Spanish 102. *Elementary Spanish continued*. Winter quarter. Credit, 5 hours.

★ Spanish 103. *Intermediate Spanish*. Spring quarter. Credit, 5 hours.

An introduction to the literature, history, and art of Spain.

Spanish 104. *Advanced Reading and Reports*. Spring quarter upon sufficient demand. Credit, 5 hours.

Reading and study of representative Spanish authors from the early Medieval period through the 19th century. Early writers in Latin, Hebrew, and Arabic will be read in modern Spanish translation.

## HUMANITIES

English IA, IB, IC. *English Language and Composition*. Fall, winter, and spring quarters respectively. Credit, 3 hours a quarter.

For first-year students of four-year program. The nature of language, the meaning of words, and the principles of effective writing. Assigned writing is related to the student's work in Social Studies and Humanities.

English 99. *Grammar and Composition*. Fall quarter. Credit, 5 hours.

Drill in grammar and accepted usage for students whose entrance examinations indicate special need.

★ English 100. *Composition*. Fall, winter, spring quarters. Credit, 5 hours.

Designed to train the student to write effectively and to read intensively.

Humanities IA, IB, IC. *The Literature, Art, and Thought of Ancient Greece, the Hebrew People, and Rome*. Fall, winter, spring quarters respectively. Credit, 3 hours a quarter.

For first-year students of four-year program. A study of primary literature of the civilizations represented, with art and architecture studied by use of projected slides and other pictures.

Humanities IIA. *The Literature, Art, Architecture, and Music of the Middle Ages and through the Renaissance*. Fall quarter. Credit, 3 hours a quarter.

For second-year students of the four-year program. A continuation of the Humanities sequence with readings from primary authors of the periods and with the use of slides and recordings.

★ Humanities 101. *World Literature to 1650*. Fall, winter spring quarters. Credit, 5 hours.

Reading and interpretation of literary works of Western culture from Homer to Shakespeare.

★ Humanities 102. *World Literature from 1650 to the Present*. Fall, winter, spring quarters. Credit, 5 hours.

A continuation of Humanities 101 covering works from Milton to contemporary writers. A representative selection of English poetry is discussed, along with readings from Swift, Voltaire, Goethe, Ibsen, and several novelists.

Humanities 110. *Introduction to Philosophy*. Winter quarter. 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*. Spring quarter. 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 112. *Introduction to Fiction*. Fall quarter. Credit, 5 hours.

Reading of selected short stories and novels with emphasis on developing ability to make critical judgments.

Humanities 113. *Modern Drama*. Winter quarter. Credit, 5 hours.

Analysis of selected plays of authors such as Ibsen, Chekhov, Shaw, O'Casey, O'Neill, Wilder, and Williams.

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

A study of the various arts which contributed to the life of the period, designed to demonstrate the interrelationships of the arts and life.

### MATHEMATICS AND SCIENCE

Mathematics IA, IB, IC. *Plane Geometry*. Fall, winter, spring quarters respectively. Credit, 5 hours a quarter.

For students in the first year of the four-year program. A study of the elementary principles of plane geometry and the fundamental operations of algebra. Some space geometry concepts are introduced.

Mathematics 99. *Review of Elementary Mathematics*. Fall, winter quarters. Credit, 5 hours.

Designed for students who are not prepared for Mathematics 100, this course includes a review of the fundamental operations of arithmetic and algebra.

Students develop habits of good scholarship in well-equipped library



✱ **Mathematics 100.** *Introduction to College Algebra.* Fall, winter, spring quarters. Credit, 5 hours.

This course emphasizes the topics of exponents, quadratics, variation, and logarithms in college algebra. A few principles of trigonometry are considered.

**Mathematics 102.** *College Algebra and Trigonometry.* Winter quarter. Credit, 5 hours.

Some advanced topics from algebra and the essential parts of trigonometry. Open to students with a good background in mathematics who qualify by test. Fulfills requirements of Mathematics 100 and Mathematics 104.

**Mathematics 104.** *Trigonometry.* Winter and spring quarters. Credit, 5 hours.

Study of the theory of trigonometric functions and some of their applications.

**Mathematics 171.** *Analytic Geometry and Calculus.* Spring quarter. Credit, 5 hours.

First in a sequence of three courses, this course covers the complex number system, limits, derivatives, continuity, and the differentiation of algebraic functions with applications to analytic geometry and physics. The treatment of limits is rigorous and the formal definition is used from the start. Prerequisite: Mathematics 102 or Mathematics 104.

**Mathematics 172.** *Analytic Geometry and Calculus.* Credit, 5 hours.

A continuation of Mathematics 171, this course includes the differentiation of transcendental functions, the conics, and an introduction to integral calculus and its applications. Prerequisite: Mathematics 171. Offered on demand.

**Mathematics 173.** *Analytic Geometry and Calculus.* Credit, 5 hours.

A continuation of Mathematics 172, this course includes additional work in integral calculus, parametric equations, polar coordinates, and some of the more advanced topics of calculus. Prerequisite: Mathematics 172. Offered on demand.

**Physical Science IIA.** *Mathematics and Measurement.* Fall quarter. Credit 5 hours.

Intended for students in the second year of the four-year program, this course is a study of the application of mathematics to problems of physical science. The topics include the usage of instruments, accuracy and error, the slide rule and other computers, formulas and equations, and trigonometry. Most of the problems are from the field of physics. The laboratory is concerned with the scientific approach to problems. Three classes and two two-hour laboratory periods per week. Prerequisite: Mathematics IC.

**Physical Science IIB.** *Problems in Physical Science, Part I.* Winter quarter. Credit, 5 hours.

A continuation of Physical Science IIA, this course is centered on the fundamental ideas of physics and chemistry. It includes the topics of energy and its transformations, atomic and molecular structure, and chemical reactions. Three classes and two two-hour laboratory periods per week. Prerequisite: Physical Science IIA.

**Physics 101.** *Introductory Physics, Part I.* Fall, winter quarters. Credit, 5 hours.

The general subject of mechanics with emphasis on fundamental principles and concepts. Four classes and one three-hour laboratory period a week. Prerequisite: Mathematics 100.

**Physics 102.** *Introductory Physics, Part II.* Winter, spring quarters. Credit, 5 hours.

The general subjects of heat, sound, light. Four classes and one three-hour laboratory period a week. Prerequisite: Physics 101.

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

The general subjects of electricity, magnetism, electronics, and modern physics. Four classes and one three-hour laboratory period a week. Prerequisite: Physics 101.

✱ **Biology 101.** *Introductory Biology.* Fall, winter, spring quarters. Credit, 5 hours.

First course in general biology, studying the fundamental facts and principles illustrated with plant and animal materials. Relationship to allied fields in pure and applied

science is stressed. Chemistry 101 recommended preparatory. Four classes and one three-hour laboratory period a week.

**Biology 102. *Introductory Biology II.*** Winter, spring quarters. Credit, 5 hours.

Continuation of the study of the principles of biology using invertebrates as the animal representatives. Heredity, ecology, and theories of evolution are illustrated from the plant and animal kingdoms. Prerequisite: Biology 101. Four classes and one three-hour laboratory period a week.

**Biology 103. *Introductory Biology III.*** Fall, spring quarters. Credit, 5 hours.

The general principles of biology and evolution as illustrated by the vertebrates. The frog and pig are studied in the laboratory. Prerequisite: Biology 101, with Biology 102 recommended. Four classes and one three-hour laboratory period a week.

★ **Chemistry 101. *General Inorganic Chemistry.*** Fall, winter quarters. Credit, 5 hours.

A study of basic inorganic chemistry, with emphasis upon fundamental laws and modern theories. Four classes and one three-hour laboratory period a week.

**Chemistry 102. *General Inorganic Chemistry.*** Winter and spring quarters. Credit, 5 hours.

A continuation of Chemistry 101, with emphasis upon materials important in modern society. Four classes and one three-hour laboratory period a week. Prerequisite: Chemistry 101.

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

A terminal course in chemistry, designed for non-science majors. Principles not covered in Chemistry 101 are discussed, followed by a survey of topics in organic chemistry. This course is not a prerequisite for Chemistry 113, 121, or 171. This course meets the pre-nursing requirements in chemistry. Prerequisite: Chemistry 101, or the equivalent.

**Chemistry 113. *(Qualitative Analysis)*** Spring quarter. Credit, 5 hours.

Lectures deal with the fundamental principles of qualitative analysis, such as ionization, equilibrium, solubility products, complex ion formation, and oxidation-reduction. The laboratory work includes detection of the more important metal and acid ions and the analysis of unknown samples. The semimicro technique is used. Three classes and two three-hour laboratory periods a week. Prerequisite: Chemistry 102 and Mathematics 100, or the equivalent.

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

The study of the hydrocarbons and their derivatives. Laboratory work includes the preparation and typical reactions of the main classes of compounds. Four classes and two three-hour laboratory periods a week. Prerequisite: Chemistry 101 and 102 or the equivalent.

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

A continuation of Chemistry 171. Four classes and two three-hour laboratory periods a week. Prerequisite: Chemistry 171, or the equivalent.

## PHYSICAL EDUCATION AND HEALTH EDUCATION

Students register for courses in Physical Education each quarter according to their previous experience and abilities as determined by tests. The programs correlate seasonal activities appropriate to the quarter and the year of the student's matriculation. (Courses are numbered IA, IB, IC; IIA, IIB, IIC; 101, 102, 103, 201, 202, 203). Team, individual, and special activities are offered as well as instruction in personal hygiene, first aid, life saving, touch football, soccer, wrestling, swimming, volleyball, weight lifting, tennis, archery, softball, track and field tumbling, badminton, and other games. Three classes a week. Credit, 1 hour a quarter.

1963-64  
Intro. to Chemical Equilibrium Equilibrium Equilibrium Equilibrium  
(Qualitative) [27]  
Dean



Oxford's intramural football teams take the game seriously

### SEMINARS

Weekly seminars parallel the Humanities and Social Studies courses in the first four quarters of the four-year program. These are round-table discussions designed to integrate the studies of the two fields. Readings from the literature of the period being considered are used as a basis for the discussions.

Seminar IA, IB, IC. *Greek, Hebrew, Roman Thought*. Fall, winter, spring quarters respectively. One two-hour session weekly. Credit, 2 hours a quarter.

Seminar IIA. *The Middle Ages, Renaissance, and Reformation*. Fall quarter. One one-hour session weekly. Credit, 1 hour.

### SOCIAL STUDIES

Social Studies IA, IB, IC. *Sources of European and Mediterranean Civilization*. Fall, winter, spring quarters respectively. Credit, 4 hours per quarter.

For first-year students in the four-year program. The institutions and ideas of the most influential cultures before the year 1000 A.D.—Greek, Hellenistic, Jewish, Roman, Byzantine, Moslem, and German. Primary readings are emphasized, and the course parallels chronologically Humanities IA, IB, IC and Seminar IA, IB, IC.

Social Studies IIA. *Western European Civilization, Genesis and Development*. Fall quarter. Credit, 3 hours.

For second-year students in the four-year program. This course continues the study begun in Social Studies IA, IB, IC, with readings from the primary literature of the period from 1000 to 1618, and is correlated with Humanities IIA and Seminar IIA.

NOTE: Courses listed below as Social Studies 101A and 101B, 102A and 102B, and 103A and 103B are distinct, the "A" sections being primarily lectures

and the "B" sections group discussion of basic works. However, since they refer to the same periods and are ordinarily taken at the same time, forming a five-hour unit of study, a failure in either "A" or "B" must be removed before enrollment in either part of the sequence may be resumed.

**Social Studies 101A.** *The West to 1450.* Fall, winter, spring quarters. Credit, 3 hours.

Western civilization from its roots in the Near East and its shaping by Greek, Hellenistic, Jewish, Roman, Christian, and Mohammedan achievements.

**Social Studies 101B.** *Source Readings in Western Civilization to 1450.* Fall, winter, spring quarters. Credit, 2 hours.

Readings and discussion of works by Plato, Aristotle, Cicero, Augustine, and Thomas Aquinas. (Taken simultaneously with Social Studies 101A.)

**Social Studies 102A.** *The West from 1450 to 1800.* Fall, spring quarters. Credit, 3 hours.

A continuation of Social Studies 101A through Renaissance, Reformation, rise of nations, constitutional government, colonialism, industrialization, capitalism, and science.

**Social Studies 102B.** *Source Reading in Western Civilization 1450-1800.* Fall, spring quarters. Credit, 2 hours.

This course parallels the simultaneous study of Social Studies 102A, with readings from Machiavelli, Luther, Calvin, Descartes, Locke, Adam Smith, and the Declaration of Independence, Virginia Statute on Religious Liberty, and Constitution of the United States.

**Social Studies 103A.** *Western Civilization, 1800 to the Present.* Fall, winter quarters. Credit, 3 hours.

A continuation of the factual background in the development of Western civilization in its economic, intellectual, political, and social aspects. Among the topics are liberalism, national-fascism, democracy, imperialism, and internationalism.

**Social Studies 103B.** *Source Readings in Western Civilization, 1800 to the Present.* Fall, winter quarters. Credit, 3 hours.

This course parallels the simultaneous study of Social Studies 103A, with readings from Comte, Marx, Darwin, Dewey, Freud, Hitler, and Reinhold Neibuhr.

**Social Studies 104.** *Bible History.* Fall, winter, spring quarters. Credit, 5 hours.

The study of the Bible in its historical setting designed to acquaint the student with the central messages, and with the purpose of developing the student's ability to understand scripture.

**Social Studies 105.** *American History to 1865.* Winter quarter. Credit, 5 hours.

A survey of the social, economic, political, and international aspects of the History of the United States through the Civil War.

**Social Studies 106.** *American History, 1865 to the Present.* Spring quarter. Credit, 5 hours.

A continuation of Social Studies 105.

**Social Studies 108.** *Principles and Problems of a Democracy.* Spring quarter. Credit, 5 hours.

An introduction to Political Science with emphasis on the American system of government.

**Social Studies 109.** *Introduction to General Psychology.* Winter quarter. Credit, 5 hours.

A beginning course in the scientific study of normal human behavior and experience.

**Social Studies 110.** *Fundamental Economic Principles.* Fall quarter. Credit, 5 hours.

Theoretical and descriptive materials pertaining to economic principles and institutions are brought together in the analysis of concrete problems for a basic understanding of the evolution, organization, and functioning of the American economy.

Social Studies 111. *Introduction to General Sociology*. On demand. Credit, 5 hours.

A structural and functional analysis of the human social order, including the social and cultural aspects of the emergence, maintenance, modification, and adjustment of human groups. Data come primarily from contemporary American society.

Social Studies 113. *Educational Psychology*. Spring quarter. Credit, 5 hours.

Differing theories of the learning process are examined and principles of directing learning are emphasized. Intensive treatment is given the characteristics of learning and learners.

Note: Humanities 110. *Introduction to Philosophy*, qualifies also as a Social Studies elective. See description under Humanities.





