



150th ANNIVERSARY

1985
WALLEN

Oglethorpe

U N I V E R S I T Y

Bulletin 1985-1986



Oglethorpe makes no distinction in its admissions policies or procedures on grounds of age, sex, religion, race, color, natural origin, or physical handicap.

This bulletin is published by the Dean of the Faculty, Oglethorpe University. The information included in it is accurate as of the date of publication, October, 1984. The listing of a course or program in this bulletin does not, however, constitute a guarantee or contract that it will be offered during the 1985-86 academic year.

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Visitors

We welcome visitors to the campus throughout the year. Those without appointments will find an administrative office open from 9:00 a.m. to 5:00 p.m. on weekdays. In addition, appointments are available on Saturday.

To be sure of seeing a particular officer, visitors are urged to make an appointment in advance. All of the offices of the University can be reached by calling Atlanta (Area Code 404), 261-1441, or (404) 233-6864 (Admissions Office).

Accreditation

Oglethorpe University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools.

The University's undergraduate and graduate teacher education programs are approved by the Department of Education of the State of Georgia.

Calendar

Fall Semester, 1985

September 1	Opening of Residence Halls
September 2	Orientation and Testing for New Students
September 3	Registration for New Students
September 4	Registration for Returning Students
September 5	Beginning of Classes
September 9	Last Day to Add or Drop a Course
October 25	Mid-Term; Last Day to Withdraw from a Course with a "W" Grade
November 28-29	Thanksgiving Holidays
December 16-21	Final Examinations

Spring Semester, 1986

January 19	Residence Halls Open Orientation and Testing for New Students
January 20	Registration
January 21	Beginning of Classes
January 27	Last Day to Add or Drop a Course
March 14	Mid-Term; Last Day to Withdraw from a Course with a "W" Grade Beginning of Spring Vacation (4 p.m.)
March 31	Resumption of Classes (8 a.m.)
May 12-17	Final Examinations
May 18	Commencement

May 1986 Mini-Session

May 20	Registration
May 21	Beginning of Classes
June 11	End of Mini-Session

Summer Evening Session, 1986

June 16	Registration
June 17	Beginning of Classes
August 13-14	End of Summer Evening Session

Summer Day Sessions, 1986

Session I, June 16	Registration
June 17	Beginning of Classes
July 17	End of Summer Day Session I
Session II, July 18	Registration
July 21	Beginning of Classes
August 15	End of Summer Day Session II

Oglethorpe

U N I V E R S I T Y

Tradition, Purpose and Goals



Tradition, Purpose, and Goals

Oglethorpe derives its institutional purpose from an awareness and appreciation of the University's heritage and from an analysis of the needs of contemporary society. The goals of the educational program and of other component parts of the University are based on this sense of institutional purpose.

The Oglethorpe Tradition

Three main ideas or models of what higher education ought to be have shaped American colleges and universities. The first is the model of the English college, particularly in the form developed at Oxford and Cambridge in the 18th and 19th centuries. Most of the older institutions in the United States were patterned on the English colleges of that period. Many observers have concluded that this is the finest type of collegiate education produced by Western civilization.

The second idea is that of the German university, especially of the 19th century. This model, which has had enormous influence on American universities, stresses professional education (as in medicine and law), graduate study leading to the Ph.D. degree, and specialized research. The German University idea was imported into the United States by Johns Hopkins and other institutions in the last century and has left its mark on every college and university in this country.

The third idea or model is that of the land-grant college, a uniquely American institution created by the Morrill Act, passed by Congress in 1862. This model emphasizes large-scale technical education and service to agriculture and industry. It has contributed especially to education in such fields as engineering and agriculture and has been the foundation on which many of the state universities have been built.

Oglethorpe University identifies itself with the tradition of the English college. Established in 1835 and named after General James Edward Oglethorpe, the founder of Georgia, the University was patterned on Corpus Christi College, Oxford, General Oglethorpe's alma mater. It would be overstating the matter to say that Oglethorpe University has been untouched by the other two conceptions of higher education, but it has certainly been shaped principally by the English tradition of collegiate education.

What are the distinctive features of that tradition? Hundreds of books have been written on the subject, perhaps the most influential of which is John Henry Newman's *The Idea of a University*, one of the great educational classics. Briefly stated, four characteristics have made this kind of college widely admired:

- 1) Colleges in the English tradition emphasize broad education for intelligent leadership. They believe that this is a more useful undergraduate education for the able young person than technical training for a specific job.
- 2) Colleges such as Oglethorpe stress the basic academic competencies — reading, writing, speaking, and reasoning — and the fundamental fields of knowledge — the arts and sciences. These are essential tools of the educated person.



- 3) Close relationships between teacher and student are indispensable to this type of education. A teacher is much more than a conveyor of information — the invention of the printing press made that notion of education obsolete. Rather, the most important function of the teacher is to stimulate intellectual activity in the student and to promote his development as a mature person. Factory-like instruction, conducted in huge classes, is the very antithesis of the English tradition.
- 4) A collegiate education is far more than a collection of academic courses. It is a process of development in which campus leadership opportunities, residential life, athletics, formal and informal social functions, aesthetic experiences, and contact with students from other cultures, in addition to classroom exercises, all play important roles. Versatility and ability to lead are important goals of this type of undergraduate education.

Two other aspects of Oglethorpe's tradition were contributed by Philip Weltner, President of the University from 1944 to 1953. Oglethorpe, he said, should be "a small college which is superlatively good." Only at a small college with carefully selected students and faculty, he believed, could young persons achieve their fullest intellectual development through an intense dialogue with extraordinary teachers. Thus, a commitment to limited size and superior performance are important elements of the Oglethorpe tradition.

Purpose: Education for a Changing Society

While an institution may take pride in a distinguished heritage, it is also essential that its educational program prepare young people to function effectively in our complex and rapidly changing society. What are the requirements of an education intended to inform and enrich lives and careers that will be conducted in the remainder of this century and beyond?

Many commentators on contemporary social conditions and future trends agree that the rapidly changing society in which we live places a premium on adaptability. Persons in positions of leadership must be able to function effectively in changing circumstances. Rigid specialization, with its training in current practice, ill prepares the graduate for responsibilities in such a society. The broadly educated person, schooled in fundamental principles, is better equipped to exercise leadership in a world that is being transformed by high technology and new information. This point has been made persuasively by John Naisbitt in the first chapter of his notable book *Megatrends*. One of the underlying trends he identifies in our society is that "we are moving from the specialist who is soon obsolete to the generalist who can adapt."

Oglethorpe emphasizes the preparation of the humane generalist — the kind of leader needed by a complex and changing society. Our purpose is to produce graduates who are broadly educated in the fundamental fields of knowledge and the basic concepts and principles of their disciplines and who are prepared to exercise responsible leadership in public and private life.

The University limits its educational program to the arts and sciences, business administration, and teacher education. It defines its primary role as the conduct of a program of undergraduate education for men and women of above-average ability and traditional college age. In addition, a Master's degree in teacher education and programs of continuing education for adults are offered as services to the local community.

Goals

Educational programs at Oglethorpe seek to produce graduates who display abilities, skills, intellectual attitudes, and sensitivities which are related to the University's purpose. The core curriculum of general education, which is required in all baccalaureate programs, is designed to develop the following:

- 1) The ability to comprehend English prose at an advanced level.
- 2) The ability to convey ideas in writing and in speech accurately, grammatically, and persuasively.
- 3) Skill in reasoning logically about important matters.
- 4) An understanding of the values and principles that have shaped Western civilization and of the methods employed in historical inquiry.
- 5) A knowledge and appreciation of great literature, especially the great literature of the English-speaking world.
- 6) An appreciation of one or more of the arts and an understanding of artistic excellence.
- 7) An acquaintance with the methods of inquiry of mathematics and science and with the results of the efforts of scientists to understand physical and biological phenomena.

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- 8) An understanding of the most thoughtful reflections on right and wrong and an allegiance to principles of right conduct.
 - 9) A basic knowledge of our economic, political, and social systems and of the psychological and sociological influences on human behavior.

All undergraduate programs also require the student to develop a deeper grasp of one or more fields of knowledge organized coherently as a major. The student's major may be pursued in a single field, such as biology, economics, or English, or it may cut across two or more traditional fields (as an interdisciplinary or individually planned major).

The curriculum and extra-curricular life are structured to engender in students the following:

- 1) The willingness and ability to assume the responsibilities of leadership in public and private life, including skill in organizing the efforts of other persons in behalf of worthy causes.
- 2) An inclination to continue one's learning after graduation from college and skill in the use of books and other intellectual tools for that purpose.
- 3) A considered commitment to a set of career and life goals.
- 4) An awareness of the increasingly international character of contemporary life and skill in interacting with persons of diverse cultural backgrounds.

The graduate program in teacher education and the continuing education program assist adult learners in pursuing their educational goals and career advancement. Each of these programs has particular goals which are appropriate to its educational role.

The success of Oglethorpe alumni in their subsequent education, a wide variety of careers, and community life attests to the soundness of this approach to education.



Oglethorpe

U N I V E R S I T Y

History



Oglethorpe was chartered on December 21, 1835, as a result of the efforts of a group of Georgia Presbyterians. The founders named the new college after General James Edward Oglethorpe, the distinguished leader of Georgia in its earliest days.

The University began operations on January 1, 1838, at Midway, a small town near Milledgeville, then the state capital, with 125 students and a faculty of six.

For nearly three decades after its founding, Oglethorpe University grew steadily in stature and influence. Its president during most of the time, Samuel K. Talmage, provided gifted leadership and gathered about him a faculty of unusual ability, at least two of whom would achieve national distinction: James Woodrow, an uncle of Woodrow Wilson and the first teacher in Georgia to hold the Ph.D. degree, and Joseph LeConte, destined to acquire world fame for his work in the field of geology.

Oglethorpe produced a steady stream of distinguished graduates during the early years, the most famous being the poet Sidney Lanier. A member of the class of 1860, Lanier is reported to have remarked that the greatest intellectual impulse of his life came to him during his college days at Oglethorpe.

By the close of the 1850's, the institution had reached a new plateau of financial stability and academic soundness, but its life and service were suddenly cut short in the 1860's as the University became a casualty of war. Her students marched away to become Confederate soldiers; her endowment was lost in Confederate bonds; her buildings were converted to barracks and a hospital. Toward the end of the war General William T. Sherman's army, during its destructive march to the sea, visited the University but left the property intact.

In 1866 an effort was made to revive Oglethorpe, first at Midway and then by relocation in Atlanta. However, the ravages of war, together with the disruptions of Reconstruction, presented obstacles too great to overcome, and in 1872 Oglethorpe closed its doors again.

The next chapter of Oglethorpe's history begins with the determination of Thornwell Jacobs, a noted Presbyterian minister, to reestablish Oglethorpe. He enlisted the support of Presbyterian churches throughout the South and East and of influential individuals and groups in Atlanta. His vision materialized in 1915 with the laying of the cornerstone of the first building (later named Phoebe Hearst Memorial Hall) on the present campus. Oglethorpe alumni from the classes of 1860 and 1861 were present for the historic ceremony, thus linking the old Oglethorpe with the new.

Dr. Jacobs was subsequently named president, serving in that capacity until 1944. During that time the University grew in size and reputation. Throughout the 1920's the institution received substantial contributions from individuals such as J. T. Lupton, Mrs. Robert J. Lowry, and William Randolph Hearst, Sr. With these and other contributions several buildings were constructed, including Lupton Hall, site of the present administration building; Lowry Hall, the University's library; and Hearst Hall, which now serves as a classroom facility.

Oglethorpe, under the leadership of Dr. Jacobs, was soon recognized as one of the region's most innovative educational institutions. In 1931, WJTL, one of the first campus radio stations in the United States, was established at Oglethorpe. A few years later, Dr. Jacobs began his work on "The Crypt

of Civilization," located in a vault in Phoebe Hearst Hall. This is a collection of books and other objects representative of 20th Century America, which is to remain sealed until the year 8113, when it will be opened for the benefit of historians. The project was reported nationally and internationally and was supported from its inception by the *Scientific American*. General David Sarnoff, founder and Chairman of the Board of the Radio Corporation of America (R.C.A.), spoke at the dedication of the Crypt in 1938, which was broadcast over the National Broadcasting Company network.

Several other interesting projects began during the Jacobs administration, including an unsuccessful attempt to relocate the remains of General James Oglethorpe from England to the Oglethorpe campus. In the late 1930's the "Exceptional Education Experiment" was instituted with the aim of adding greater depth and meaning to the educational process for a group of gifted students. The University received national attention in 1932, when Franklin D. Roosevelt spoke on the campus and received an honorary degree prior to his election as president that year.

A new chapter opened in the history of Oglethorpe in 1944 when Philip Weltner assumed the presidency and, with a group of faculty associates, including Gerhart Niemeyer, George Seward, and Wendell Brown, initiated a new and exciting approach to undergraduate education called the "Oglethorpe Idea." This concept was based on the conviction that education should encompass the twin aims of making a life and making a living, and toward these ends a program of studies was developed.

The University continued to make steady progress during the presidencies of J. Whitney Bunting, Donald Wilson, Donald C. Agnew, and Paul R. Beall. Throughout this period strong teachers were appointed, the academic program was further developed, and there was a gradual expansion of the size of the student body. Special mention should also be made of George Seward, who contributed importantly to the educational development of the University, as a longtime dean and an acting president.

The presidency changed hands once again in 1967, when Paul Kenneth Vonk assumed office. Keeping pace with the growing demands of increased enrollment, Dr. Vonk initiated a program of physical expansion unparalleled in the University's long history. During his administration the following buildings were completed: five men's dormitories — Jacobs, Weltner, Alumni, Oglethorpe, and Trustees; a beautiful university center; a women's dormitory, Traer Hall; and a science center, Goslin Hall. In addition, all of the older buildings were extensively remodeled, giving Oglethorpe an attractive campus and an excellent physical plant.

Manning M. Pattillo, Jr., was inaugurated in 1975 as Oglethorpe's twelfth president. During his administration special emphasis has been placed on liberal education as a rigorous intellectual experience and as preparation for leadership. The expansion of Oglethorpe's program of continuing education, the attraction of students from abroad, increasing selectivity in admissions, and the acceleration of financial development are other areas that have received particular attention.

Oglethorpe University has had a long and exciting history and has produced more than its share of distinguished graduates in business, public affairs, education, medicine, religion, law, and other fields. It looks forward to an increasingly important role as one of the better private colleges in its region.

The Presidents of the University

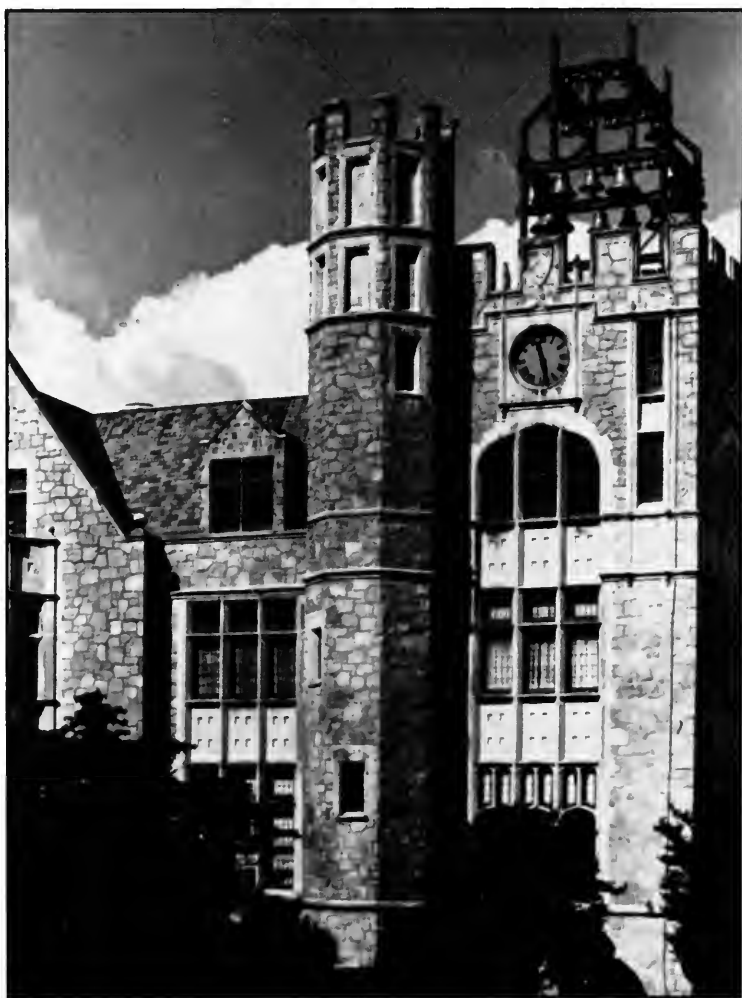
Carlyle Pollock Beman, 1836-1840
Samuel Kennedy Talmage, 1841-1865
William M. Cunningham, 1869-1870
David Wills, 1870-1872
Thornwell Jacobs, 1915-1943
Philip Weltner, 1944-1953
James Whitney Bunting, 1953-1955
Donald Wilson, 1956-1957
Donald Charles Agnew, 1958-1964
George Seward, *Acting*, 1964-1965
Paul Rensselaer Beall, 1965-1967
Paul Kenneth Vonk, 1967-1975
Manning Mason Pattillo, Jr., 1975-



Oglethorpe

U N I V E R S I T Y

Buildings and Grounds



Lowry Hall — Oglethorpe University Library

Lowry Hall houses the University library. Among its outstanding features are a variety of study areas, a large reading-reference room on the first floor, and an outdoor reading patio. Individual student conference rooms are available, as well as individual carrels in the book stack areas. The Library of Congress classification system is used in an open stack arrangement, allowing free access to users on all four floors. A variety of microform materials are available.

The collection of over 190,000 items includes books, periodicals, microforms, and audiovisual materials. More than 300 periodical subscriptions provide a diversified range of current information. The R. L. Dempsey Special Collections room includes materials on James Edward Oglethorpe and Georgia, Sidney Lanier (an Oglethorpe alumnus), and other collections of autographed books and unique volumes.

The Sears Collection of Children's Literature contains over 2,000 volumes of children's books, which help support the graduate program of elementary education. The Japanese Collection consists of books in the English language and other materials on Japanese history and culture.

A browsing area contains a special collection of current books which have general appeal. It also provides access to all new acquisitions before they are dispersed into the classified subject sections.

The library is a member of the library consortium of the University Center in Georgia, a group of ten college libraries in the Atlanta-Athens area.

The library is open seven days a week during the regular academic year. On five days it is open day and evening.

The Emerson Student Center

The Emerson Student Center is the hub of campus life. It houses the student lounges, television room, recreational facilities, snack bar, post office, student activity offices, conference rooms, the cafeteria, and dining room.

Lupton Hall

Lupton Hall, built in 1920 and named in honor of John Thomas Lupton, was one of the three original buildings on the present Oglethorpe University campus. It was renovated in 1973 and contains all administrative offices and an auditorium with seating for 350 persons. The University Business Office is located on the lower level of Lupton Hall; the office of the Dean of the Faculty, the Registrar, and the Admissions Office are on the first floor; the Office of the President, Vice President for Administration, Dean of Community Life, Office of Counseling and Career Development, Offices of Development, Public Relations, Alumni Affairs, and two lecture halls are on the second floor. The Office of Financial Aid and faculty offices of the Division of Economics and Business Administration are on the third floor.

The original cast bell carillon in the Lupton tower has 42 bells which chime the quarter hours and a daily afternoon concert.



Phoebe Hearst Hall

Phoebe Hearst Hall was built in 1915 in the handsome neo-Gothic architecture that dominates the Oglethorpe campus. The building is named in honor of Phoebe Apperson Hearst, the mother of William Randolph Hearst, Sr.

It was renovated in the fall of 1972 for a classroom and faculty office building. Most classes, with the exception of science and mathematics, are held in this building which is located directly across from Lupton Hall. Additional renovation for a student-faculty lounge and an expanded computer center was completed in 1977. The University book store is located on the lower level of the building.

The dominant feature of the building is the beautiful Great Hall, the site of many traditional and historic events at Oglethorpe. Located on the ground floor of the building is the much-publicized Crypt of Civilization. This capsule was sealed on May 28, 1940, and is not to be opened until May 28, 8113.

Goslin Hall

Goslin Hall was completed in 1971 and houses the Division of Science. Laboratories for biology, chemistry and physics, and modern lecture halls are located in the building. Goslin Hall was named in honor of Dr. Roy N. Goslin, Professor Emeritus of Physics, for his many years of dedicated work for the college and the nation. A new physics laboratory, made possible by a grant from the Olin Foundation, was opened in 1979.

Traer Hall

Built in 1969, Traer Hall is a three-story women's residence which houses 168 students. Construction of the building was made possible through the generosity of the late Wayne S. Traer, Oglethorpe University alumnus of the Class of 1928. These semi-private rooms open onto a central plaza courtyard. As are all buildings on the Oglethorpe campus, Traer Hall is completely air-conditioned.

Goodman Hall

Goodman Hall was built in 1956 and renovated in 1970, when it was transformed from a men's into a women's residence hall. The building contains 27 rooms and is used to house some Junior and Senior women. Private rooms are available.

Men's Residence Hall Complex

Five men's residence halls are situated around the upper quadrangle. Two of the buildings were named for former Oglethorpe presidents, Dr. Philip Weltner and Dr. Thornwell Jacobs. Constructed in 1968, these buildings were refurbished in 1977. The three-story structures house all male resident students. A \$1.2 million redesign of the complex began in 1979.

Faith Hall

The Student Health Center is located on the upper level of Faith Hall, together with art studios and lecture rooms. The lower level of Faith Hall houses the maintenance facility. The building was renovated in 1972 to include overnight facilities for students in the health center.

R. E. Dorough Field House

The Dorough Field House is the site of intercollegiate basketball, intramural and recreational sports, and large campus gatherings such as concerts and commencement exercises. Built in 1960, this structure underwent major renovation in 1979. The building is named for the late R. E. Dorough, a former Trustee of the University.

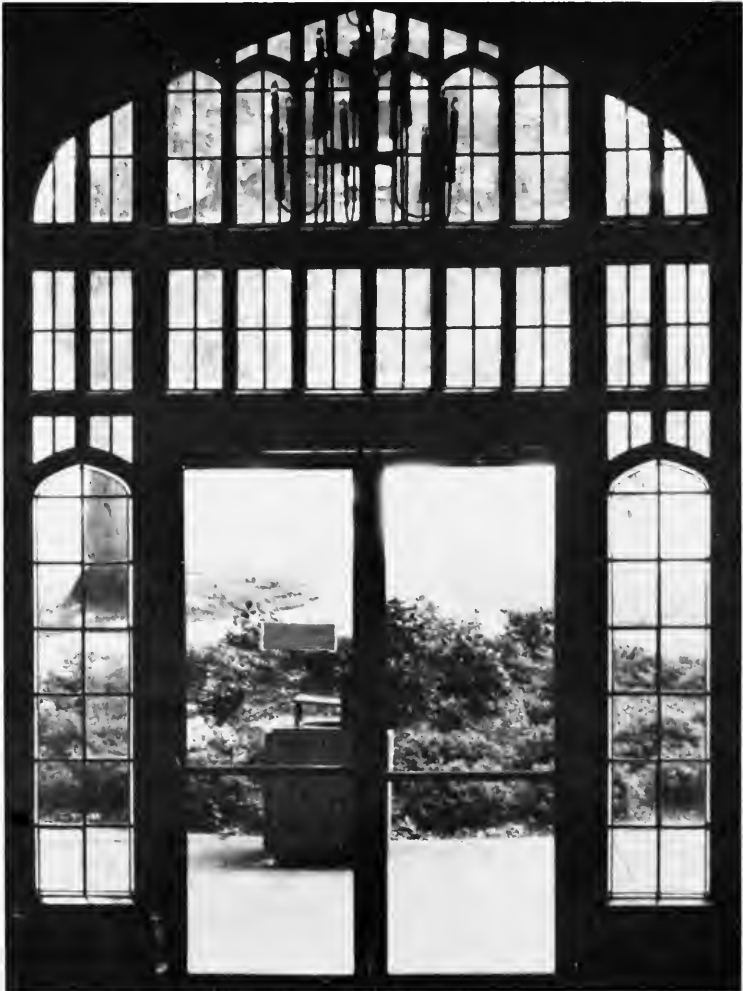
Athletic Facilities

Intercollegiate soccer and intramural softball are played on Anderson Field which is between Hermance Stadium and the field house. The intramural football field is located behind the men's residence hall complex. Three tennis courts are adjacent to the field house and below them is a six lane, all-weather reslite track. A student sponsored physical fitness center is located in the basement of Lupton Hall.

Oglethorpe

U N I V E R S I T Y

Admissions



Admissions

The admissions policy of Oglethorpe University is based on an individual selection process. Throughout its history, Oglethorpe has welcomed students from all sections of the country, as well as from abroad, as candidates for degrees. It is the policy of the Admissions Committee to select for admission to the University applicants who present strong evidence of purpose, maturity, scholastic ability, and probable success at Oglethorpe.

Freshman Applicants

Admission to the undergraduate division of the University may be gained by presenting evidence of successful completion of secondary school work and by providing the results of the College Entrance Examination Board's Scholastic Aptitude Test (SAT) or the results of the American College Testing Program Assessment (ACT).

Arrangements to take the SAT or ACT may be made through a secondary school guidance counselor or by writing directly to one of the testing agencies. For SAT write to the College Board, Box 592, Princeton, New Jersey 08540, or Box 1025, Berkeley, California 90701. For ACT write to American College Testing Program, P.O. Box 451, Iowa City, Iowa 52240. It is to the applicant's advantage to take one of the tests late in the junior year or early in the senior year of high school.

Applicants should normally have or be in the process of completing a secondary school program including appropriate courses in English, mathematics and/or science, and social studies. While an admissions decision may be based on a partial secondary school transcript, a final transcript must be sent to the admissions office by the candidate's school, showing evidence of academic work completed and official graduation.

The Oglethorpe application contains a reference form and a list of other materials which must be submitted by the applicant. No application will be considered and acted upon until the items indicated have been received.

Applications will be considered as they become reviewable, and the applicant will be notified of the decision as soon as action has been taken.

Transfer Students

Students who wish to transfer to Oglethorpe from other accredited colleges are welcome, provided they are in good standing at the last institution attended. They are expected to follow regular admissions procedures and will be notified of the decision of the Admissions Committee in the regular way.

The same information is required of the transfer student as for the entering freshman, with the following exception:

High school records and test scores are not required of students having more than one full year of transferable credit.

Transfer students must submit transcripts of all current and previous college work. A separate official transcript from each college attended must be received before any action will be taken on the application.

Oglethorpe University will accept as transfer credit courses comparable to University courses which are applicable to a degree program offered at

Oglethorpe. A two-year residence requirement is in effect but may be reduced to one year by joint decision of the Dean of the Faculty and the chairman of the division in which the student will major. Therefore, two years of transfer work is the maximum given without such decision, but up to three years of transfer work may be granted with such decision. Acceptable work must be shown on an official transcript and must be completed with a grade of "C" or better.

Transfer students on probation or exclusion from another institution will not be accepted, with the following exception:

Students who have not been enrolled in any institution for five years will be considered for admission by the Admissions Committee.

Transfer students having a GPA of less than 2.3 (on a 4.0 scale) will automatically be reviewed by the Admissions Committee.

Oglethorpe does not accept a "D" grade as transfer credit, unless a student has graduated from an accredited junior college, or a "D" grade is followed by a "C" grade or better in a normal sequence course (e.g., General Biology I and II).

Transfer students who have earned the Associate of Arts degree at an accredited junior college will be awarded two years of credit. The remaining two years of academic credit will be determined by the Dean of the Faculty in consultation with the Registrar, the appropriate division chairman, and the student. Junior college graduates with strong academic records are encouraged to apply for admission. All financial aid awards and scholarships are open to transfer students as well as freshmen.

Oglethorpe University will accept as many as 30 hours of United States Armed Forces Institute (USAFI) credit. Students with at least six months active military experience may be granted three hours credit for that experience. Students who serve for two years or more may receive six hours credit.

International Students

Admission to Oglethorpe is open to qualified students from all countries. Students who are able to provide evidence of suitable academic background, adequate financial resources, and seriousness of purpose are eligible to apply.

All students from countries where English is not the native language must meet one of the following requirements to be considered for admission:

1. Complete level 108 from an ELS, Inc. language center.
2. Score a minimum of 500 on the TOEFL (Test of English as a Foreign Language).
3. Score 400 or more on the verbal section of the International Scholastic Aptitude Test.
4. Have a combined 2.30 GPA with no grade below a "C" in two English composition courses from an AACRAO (American Association of Collegiate Registrars and Admissions Officers) accredited college or university.

International students must take an English composition placement test prior to beginning the first semester of classes. They will be placed in an appropriate English composition course. The normal sequence of composition

courses for students from non-English-speaking countries is: English as a Second Language I & II followed by English Composition I & II.

An international student's secondary school credentials are subject to the acceptance criteria stated for his or her country in the AACRAO world education series, governed by the National Council on the Evaluation of Foreign Educational Credentials, 1717 Massachusetts Avenue, N.W., Washington, DC 20036.

All students from nations where English is the native language must have one of the following to be considered for admission:

1. A combined SAT score of 900, with at least 400 on the verbal section.
2. An ACT score of at least 21.
3. Above average scores on the "A" level examinations in British system schools or their equivalent in Northern Ireland or Scotland.

Joint Enrollment Students

Students who have attained junior or higher standing in their secondary schools may apply for enrollment in suitable courses offered at the University.

Admission to the joint enrollment program will depend upon a joint assessment by appropriate personnel of the student's secondary school and by Oglethorpe admissions personnel.

In general, the candidate must have the social maturity to benefit from a collegiate experience and possess a B or higher grade point average along with a combined score of 1050 or higher on the Scholastic Aptitude Test or its equivalent. A student seeking admission should write or call the Joint Enrollment Counselor in the Registrar's Office of Oglethorpe to receive an application.

Special and Transient Students

In addition to regular students, a limited number of special and transient students will be accepted.

Special students are defined as those students not working toward a degree at Oglethorpe. They are limited to a maximum of five courses (15 semester hours). Special students must meet the following requirements:

1. Five years since high school attendance.
2. High school graduate or successful passage of General Education Development test.

If a special student completes 15 semester hours at Oglethorpe and desires to continue, he will automatically be required to apply for change of status to a degree-seeking student and be subject to the same requirements as the degree-seeking student. Exception:

Students already holding a bachelor's degree from an accredited institution will not be required to change to degree-seeking status unless they desire to work toward another degree at Oglethorpe.

Students changing from special to regular status are subject to review by the Admissions Committee.

Transient students may take any course offered by the University, provided that they secure permission from their current institution certifying that the institution will accept for transfer credit the academic work done by the student at Oglethorpe. This permission is the responsibility of the transient student.

A letter of good standing or a current transcript must be sent to the admissions office before a transient student can be accepted.

Non-Traditional Students

Admission to Oglethorpe is not restricted to recent high school graduates and transfer students. The University attempts to fulfill its responsibility to the entire community by offering admission to non-traditional students. Students with a high school diploma, or its equivalent, who have not been enrolled in a college or university during the preceding five years are exempt from the regular entrance examination requirements. Persons who have never completed their undergraduate degrees and wish to resume their study after an extended absence are encouraged to apply.

Admission is offered in the fall, spring, and summer terms. Interviews are required to determine the special needs of these students.

Two special programs are offered as needed for adults who desire to re-enter the academic environment. One is a study skills workshop which includes the following topics: motivation for study, concentration and memory, time management, reading improvement, note-taking, and test-taking. The other program is a seminar that covers topics like financial planning, personal readjustment, child care, values clarification, goal setting, and personal affirmation.

The University is able to offer admission to non-traditional students by recognizing their strengths in enthusiasm, motivation, and maturity.

Credit by Examination

There are two testing programs through which students may earn credit or exemption for required or elective courses. These two programs are described below. Any student who has questions about these examinations should consult the Registrar. Up to 60 semester hours of credit will be accepted through these programs.

College Level Examination Program — CLEP

Within the testing program are two categories. The General Examinations cover the areas of English Composition, Humanities, Mathematics, Natural Science, and Social Science — History. A maximum of 30 semester hours may be earned with acceptable scores in the General Examination. Minimum acceptable scores are 500 for each general area and 50 in each sub-total category. The Subject Examinations are designed to measure knowledge in a particular course. A minimum acceptable score of 50 in a subject examination is required for credit. The essay version of any examination in English or

literature is required. A maximum of three semester hours is awarded in English composition.

All students are required to take placement examinations in English composition and mathematics and are advised accordingly.

Advanced Placement Program

The University invites and urges those students who have taken the Advanced Placement examinations of the College Entrance Examination Board to submit their scores for consideration toward college credit. The general policy of Oglethorpe toward such scores is the following: Academic credit will be given in the appropriate area to students presenting advanced placement grades of 3, 4, or 5; neither credit nor exemption will be given for a grade of 2; maximum credit to be allowed to any student for advanced placement tests will be 30 semester hours.

All students are required to take placement examinations in English composition and mathematics and are advised accordingly.

Application Procedure

All correspondence concerning admission should be addressed to the Office of Admissions, Oglethorpe University, Atlanta, Georgia 30319. After receiving the application form, the applicant should complete and return it with an application fee of \$20.

Entering freshmen must also submit the following: letter of reference from a high school counselor or teacher; official transcript of high school work; and SAT or ACT scores. Transfer students must submit the completed application form with the \$20 application fee, plus the following: letter of good standing from the dean of the college or registrar previously attended; official transcript of each college attended; a high school transcript and test scores if less than one full year of college work has been completed.

When a student has completed the application process, the Director of Admissions and the Admissions Committee will review the application. Within two weeks, the applicant will be notified of the committee's decision. If accepted, the student will be required to submit an enrollment deposit to reserve accommodations for the appropriate term. Dormitory students submit a deposit of \$200; commuters \$100. While the deposit is not refundable, it is applicable toward tuition fees.

Campus Visit

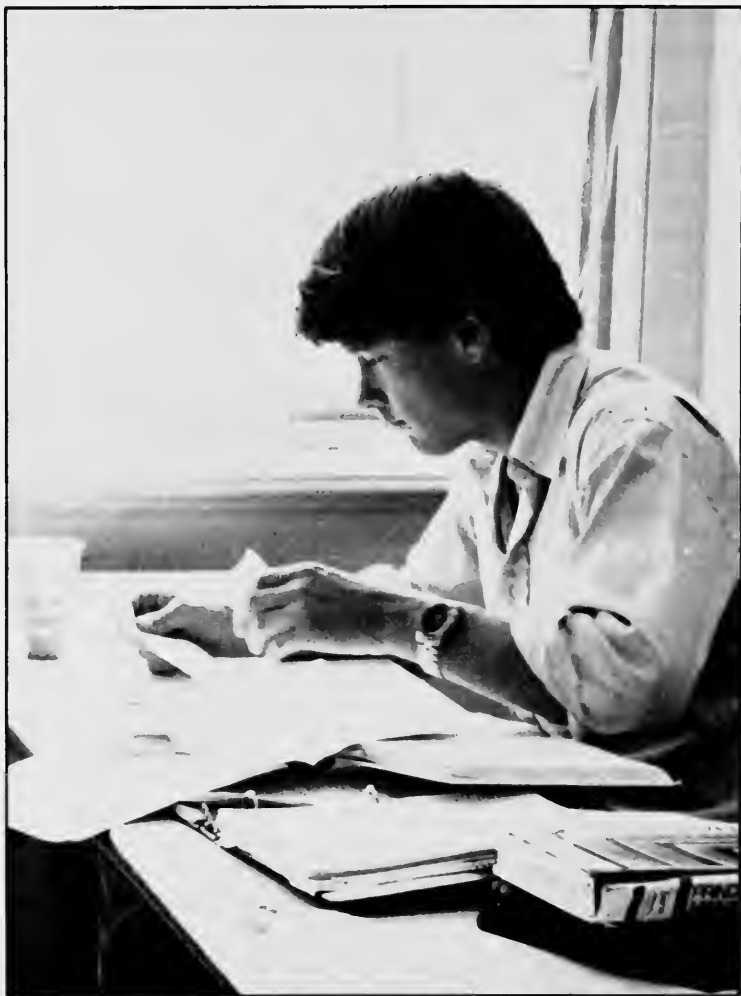
While not a requirement of the admissions process, the candidate is urged to visit the campus and explore the academic and leadership opportunities that encompass the Oglethorpe tradition of a collegiate education.

Additional information may be obtained by contacting the Office of Admissions (404) 261-1441 or (404) 233-6864.

Oglethorpe

U N I V E R S I T Y

Financial Assistance



Programs

Oglethorpe University provides students with an opportunity to obtain financial assistance for part of their educational expenses. The Financial Aid Form (FAF) is the common form by which students may apply for all campus-based programs (National Direct Student Loans, Supplemental Educational Opportunity Grants, College Work-Study) and at the same time, apply for the Pell Grant (Basic Educational Opportunity Grant) and the Georgia Incentive Scholarship if a resident. In completing the Financial Aid Form, the student will receive an acknowledgement from College Scholarship Service and his Student Aid Report for the Pell Grant Program. When the report is received, it should be forwarded to the Director of Financial Aid. Students may receive several types of aid to complete their "package" of financial assistance.

A financial aid package may include assistance from any one or more of the following sources:

Pell Grant (Basic Educational Opportunity Grant) is a federal aid program intended to be the floor in financial assistance. Eligibility is based upon a family's financial resources and a rationing formula published by the government. Applications for this program may be obtained from the Office of Financial Aid or from a high school guidance office. This aid is administered in the form of non-repayable grants.

Supplemental Educational Opportunity Grants (SEOG) do not require repayment. The size of the grant depends on the need of the individual recipient. To qualify for an SEOG, a student must be enrolled or accepted for enrollment, and must be capable of maintaining normal progress toward the achievement of a degree. Application for these funds is made by filing a Financial Aid Form.

National Direct Student Loans (NDSL), are long-term, low-cost educational loans to students who have demonstrated need for such assistance. No interest is charged and repayment is deferred while the borrower continues as a half-time student. Interest is charged at a five per cent annual rate beginning six months after the borrower's education is terminated. These loans are available to students who show a demonstrated financial need through the Financial Aid Form. Students electing to serve in the Peace Corps, a volunteer under Title I - Part A of the Domestic Volunteer Service Act, a full-time volunteer in a similar tax-exempt organization or in the Armed Forces of the United States may be exempt from interest charges and repayment for three years. Cancellation benefits may be received by teaching in "poverty" areas that are designated by the U.S. Commissioner of Education, for teaching handicapped children, and for teaching in Head Start Programs.

College Work-Study Program (CWSP) permits a student to earn part of the educational expenses. The earnings from this program and other financial aid cannot exceed the student's financial need. Students eligible for this program work part-time on the Oglethorpe campus.

Georgia Incentive Scholarship (GIS), as defined by the Georgia Student Finance Authority, is a "program created by an act of the 1974 Georgia General Assembly in order to establish a program of need-based scholarships for qualified Georgia residents to enable them to attend eligible post-secondary institutions of their choice within the state." The scholarship awards are de-

signed to provide only a portion of the student's resources in financing the total cost of post-secondary education.

Georgia Tuition Equalization Grant (GTEG) is available for Georgia residents who attend full-time and seek their degree at Oglethorpe. The program was established by an Act of the 1971 Georgia General Assembly. The Georgia Higher Education Assistance Authority defines the program in this way: "The purpose of the Act is to provide tuition assistance to Georgia resident students who are desirous of pursuing their higher education goals in a private Georgia college or university, but find the financial cost prohibitive due primarily to high tuition of these educational institutions in comparison to public schools which are branches of the University System of Georgia." All students must complete a yearly application to verify their eligibility for the grant. In the 1983-84 school year, this grant was \$700 per academic year. Financial need is not a factor in determining eligibility. A separate application is required.

Guaranteed Student Loans (GSL) and Federally Insured Student Loans (FISL) are long-term loans available through banks, credit unions, and other lending institutions. Students desiring to seek a loan in this manner should consult with the Director of Financial Aid for additional information. A student must earn 30 semester hours each 12 months in order to continue to receive this loan.

Parent Loans for Undergraduate Students (PLUS) are relatively long-term loans available through banks, credit unions, and other lending institutions. Parents desiring to seek a loan from this program should consult with the Office of Financial Aid for additional information.

Oglethorpe Scholars Awards (OSA) are awarded in amounts of \$500 to \$2000. For freshmen, these awards are based on the applicant's aptitude test scores (SAT or ACT). For upperclassmen and transfer students, these awards are based on the cumulative, grade-point average of the applicant. Participation in activities, leadership, citizenship, and potential for success constitute important criteria for awarding these scholarships. The OSA is unique in that scholarships are awarded on the basis of merit rather than need and are made available to a great many more students than traditional scholarship programs.

Presidential Scholarships provide a stipend as high as 80 per cent of tuition for the four years of undergraduate study. To receive this award, a candidate must rank in the top 1 per cent of his graduating class, have achieved a combined score of at least 1200 on the SAT or a composite score of 28 on the ACT, and have demonstrated superior leadership qualities in secondary school. These scholarships are awarded by the President of the University upon the nomination by the Director of Admissions and with the unqualified recommendation of the candidate's secondary school.

Ty Cobb Educational Foundation Scholarship Program. Only students who are residents of Georgia and who have completed at least one year of "B" quality or higher work in an accredited college are eligible to apply for Ty Cobb Scholarships. No applications from undergraduate students who are married will be considered. The Faculty Scholarship Committee makes recommendations for these scholarships each year.

Dual-degree students in art and engineering will not be allowed to extend Oglethorpe scholarship and funds to other institutions after fall semester, 1982.

Additional information may be secured from the Office of Financial Aid.

Eligibility

Applicants for a Pell Grant, National Direct Student Loan, Supplemental Educational Opportunity Grant, College Work-Study Guaranteed Student Loan or Parent Loan must meet the following criteria:

1. Student must be a U.S. citizen, national or permanent resident.
2. Be enrolled on at least half-time basis (6 hours) in a regular degree-seeking program.
3. Student must maintain "satisfactory progress" in the course of study. Satisfactory progress means that a student must earn 24 semester hours each 12 months in order to continue receiving financial aid. Part-time students must complete 75 per cent of the hours for which they register.

In addition, students must remain in good standing. The following standards are used to determine good standing:

Number of Hours Completed	Grade-Point Average
0-35	1.5
36-65	1.75
66 and above	2.0

A student determined by the Director of Financial Aid not to be meeting these standards will not receive financial assistance. However, a determination may be withheld for a semester if illness, injury, or disability can be proven to be factors contributing directly to the student's poor performance.

Students not making satisfactory progress may re-establish eligibility when they have earned the required 24 hours and obtained the respective cumulative grade-point average. All applicants who re-establish their eligibility must have an appointment with the Director of Financial Aid prior to receiving financial aid again.

4. Students may not be in default on a student loan or obligated to pay a refund on a previous federal program.
5. Establish financial need by filing a Financial Aid Form.
6. Be an undergraduate student who has not previously received a Bachelor's degree. Graduate students may apply for financial aid from the National Direct Student Loan or the College Work-Study Programs.
7. Applicants may not be a member of a religious community, society, or order who by direction of his/her community, society, or order is pursuing a course of study at Oglethorpe, and who receives support and maintenance from his community, society, or order.

Payment of Awards

All awards, except college work-study earnings, are disbursed to students by means of a direct credit to their account. Each semester transfer is dependent upon final approval of the Director of Financial Aid. Each student must acknowledge receipt of the awards prior to their being credited to a student's account.

Application Procedure

The application procedure for the Pell Grant, Supplemental Educational Opportunity Grant, National Direct Student Loan, and College Work-Study Program is as follows:

1. Apply and be admitted as a regular student.
2. File a Financial Aid Form (FAF) no later than May 1, indicating that Oglethorpe University should receive a copy.
3. Upon receipt of the Student Aid Report for the Pell Grant Program, send it to the Office of Financial Aid.
4. Upon receipt of an official award letter, students must notify the Office of Financial Aid of their plans for enrollment and reserve accommodations by submitting their advance deposit.

Students applying for the Georgia Incentive Scholarship submit a separate application which may be obtained from a high school counselor or the Office of Financial Aid. Students applying for the Oglethorpe Scholars Award should request an application from the Office of Financial Aid. The application procedure for all other assistance programs may be determined by contacting the Office of Financial Aid.



Renewal of Awards

Renewal applications for all programs are available from the Office of Financial Aid. Students must meet the eligibility requirements indicated above and file the appropriate applications for each program. Deadline for receipt of a completed financial aid file is May 1: Applicants whose files become complete after this time will be considered based upon availability of funds.

Applicants for renewal of Georgia Tuition Equalization Grants must be filed no later than the last day to register for each semester.

Renewal of the Presidential Scholarship is based on (1) completion of 30 semester hours per regular academic year with at least 3.2 grade-point average, (2) leadership in one or more extracurricular activities, and (3) a record of exemplary conduct.

For renewal of the Oglethorpe Scholars Award, at the end of the fall semester, freshmen must have at least a 2.5 cumulative grade-point average; sophomores, a 2.75 average; and juniors, a 3.0 average. Freshmen must have earned at least 14 hours credit in fall semester; all others, at least 29 hours for the past two semesters.

A student who fails to meet the published criteria for reasons beyond his control may request special permission, through appeal, to attend summer school to meet the specified criteria. Withdrawal to maintain a grade-point average is an insufficient reason for appeal.

Endowed Scholarships

Oglethorpe offers special awards in recognition of outstanding achievement. Students need not apply for these scholarships as all applicants are considered for these awards.

The **Ivan Allen Endowed Scholarship Fund** was established by a grant from The Allen Foundation, Inc., of Atlanta, in memory of Ivan Allen, Sr., who was a Trustee of the University for many years and General Chairman of the first major fundraising campaign. The Ivan Allen family and Foundation are long-time benefactors of the University. Ivan Allen Scholars are to be from the Southeast and have at least a 3.2 average and leadership ability, as well as financial need.

The **Earl Blackwell Endowed Scholarship Fund** was established by Earl Blackwell, distinguished publisher, playwright, author, and founder of Celebrity Services, Inc., headquartered in New York. The scholarship is awarded to deserving students with special interest in English, journalism or the performing arts. Mr. Blackwell is a 1929 graduate of the University.

The **Allen A. and Mamie B. Chappell Endowed Scholarship** is awarded annually based upon academic achievement. This award is made possible through the generosity of the late Allen A. Chappell, a long-time Trustee of the University.

The **Dondi Cobb Endowed Scholarship** is in memory of Dondi Cobb who was a student at Oglethorpe during the 1976-77 academic year. The award is given to a student who has an interest in athletics and who is a freshman or sophomore in his first year at Oglethorpe.

Michael Archangel Corvasce Memorial Endowed Scholarship Fund has been established by his parents, Dr. and Mrs. Michael Corvasce of Hauppauge, New York, and friends in memory of Michael Archangel Corvasce, class of 1979. The scholarship recipient will be selected annually from the three pre-medical students who have the highest cumulative grade-point average through their junior years and plan to attend an American medical school. This scholarship, which perpetuates Michael Archangel Corvasce's interest in Oglethorpe and medicine, will take into consideration the moral character of the candidates as well as their academic qualifications.

The Estelle Anderson Crouch Endowed Scholarship is the first of three scholarships given by Mr. John W. Crouch, class of 1929. These scholarships are awarded annually without regard to financial need to students who have achieved high academic standards.

The Katherine Shepard Crouch Endowed Scholarship is a scholarship given in memory of Mrs. Crouch by Mr. John W. Crouch and is awarded annually based upon academic achievement.

The Cammie Lee Stow Kendrick Crouch Endowed Scholarship, the third scholarship endowed by Mr. Crouch, is awarded annually based upon academic achievement, in honor of his wife. Mr. and Mrs. Crouch were classmates at Oglethorpe and graduates in the class of 1929. Mr. Crouch is a member of the Board of Trustees.

The Ernst & Whinney Endowed Scholarship Fund was established by gifts from Mr. and Mrs. Murray D. Wood of Atlanta, and Ernst & Whinney of Cleveland, Ohio. Mr. Wood is a Vice-Chairman and Southeastern Regional Director of Ernst and Whinney. He is a Trustee of the University and General Chairman of the Campaign for Excellence. Scholarship preference will be given to superior students who are majoring in accounting.

The Charles A. Frueauff Endowed Scholarship Fund, established by grants from the Charles A. Frueauff Foundation of New York. Scholarship preference will be given to able and deserving students from middle-income families who do not qualify for governmental assistance. The criteria for selection also include academic ability and leadership potential.

The Lu Thomasson Garrett Annual and Endowed Scholarship Fund has been established in honor of Lu Thomasson Garrett, class of 1952, and a Trustee of the University. Preference will be given to students who meet the criteria for an Oglethorpe Scholars Award and are majoring in business administration or pursuing prelaw studies.

The Georgia Power Company Endowed Scholarship Fund was established by a grant from the Georgia Power Company, of Atlanta. The Fund will provide scholarship support for able and deserving students from Georgia. Georgia Power Scholars are to have at least a 3.2 average and leadership ability, as well as financial need.

The Lenora and Alfred Glancy Endowed Scholarship Fund was established by a grant from the Lenora and Alfred Glancy Foundation of Atlanta. Scholarship preference will be given to able and deserving students from the Southeast. The criteria for selection include academic ability, leadership potential, and financial need.

The William Randolph Hearst Endowed Scholarship is awarded annually to a deserving student who has attained exceptional academic achievement.

The William Randolph Hearst Foundation, New York, established the endowment to provide this scholarship in honor of Mr. Hearst, one of the benefactors of Oglethorpe University.

The Anna Rebecca Harwell Hill and Frances Grace Harwell Endowed Scholarship is a scholarship endowed by the late Mrs. Hill, an Oglethorpe graduate with the class of 1930, and is awarded annually to a student who has met the requirements of the Oglethorpe Scholars Award.

The Harold Hirsch Endowed Scholarship Fund For Non-Traditional Students was established by a grant from The Harold Hirsch Scholarship Fund of Atlanta. The Fund provides scholarship assistance for degree-seeking students in the evening program. Harold Hirsch Scholars are to have at least a 3.0 average and leadership ability, as well as financial need.

The George A. Holloway, Sr., Endowed Scholarship Fund was established by a bequest from the estate of the late Dr. George A. Holloway, Sr., a physician and a graduate of the class of 1928. The Scholarship will be awarded each year to an outstanding and deserving student who is preparing to enter the field of medicine.

The Ira Jarrell Endowed Scholarship was established in May, 1975, to honor the late Dr. Jarrell, former Superintendent of Atlanta Schools and an Oglethorpe graduate. It is awarded annually in the fall to a new student who is a graduate of an Atlanta public high school and who is studying in the field of teacher education. Should there be no eligible applicant, the award may be made to an Atlanta high school graduate in any field, or the University may award the scholarship to any worthy high school graduate requiring assistance while working in the field of teacher education.

The Ellice Johnson Endowed Memorial Scholarship, endowed by the late Mrs. Earl Crafts in memory of her sister, is awarded to a woman student who best exemplifies the highest ideals of a teacher. The award is made to a student majoring in education and the humanities and is based on financial need, academic standing, and dedication of purpose.

The Ray M. and Mary Elizabeth Lee Endowed Scholarship Fund has been established by the Ray M. and Mary Elizabeth Lee Foundation of Atlanta. Scholarship assistance will be provided for able and deserving students from the Southeast who have at least a 3.2 average and leadership ability, as well as financial need. The Fund was established to perpetuate the interest in higher education of the late Mr. and Mrs. Lee.



The **Lowry Memorial Scholarship** is an endowed scholarship awarded annually to a student who has maintained a 3.3 cumulative grade-point average and is a full-time student.

The **Virgil W. and Virginia C. Milton Endowed Scholarship Fund** was established through the gifts of their five children. Mr. Milton was a 1929 graduate of Oglethorpe University and a former chairman of the Board of Trustees. He received an Honorary Doctor of Commerce degree from Oglethorpe in 1975. The annual award is based on the applicant's financial need, academic achievement, and leadership ability.

The **National Alumni Association Endowed Scholarship** was established in 1971 by the Association's Board of Directors. The scholarship is awarded annually to an Oglethorpe student based upon financial need, scholarship, and qualities of leadership.

The **Dr. Keiichi Nishimura Endowed Scholarship Fund of International Students** was established by his family in memory of Dr. Keiichi Nishimura, a Methodist minister who served in the slum areas of Tokyo for over 50 years. These scholarships, the first for international students at Oglethorpe, will be awarded to able and deserving international students and are based on financial need, academic achievement, and leadership potential. One of Dr. Nishimura's sons, Kei, is an Oglethorpe graduate, class of 1970; and another son, Ken, is professor of philosophy at the University.

The **Oglethorpe Christian Endowed Scholarship Fund** was established by a grant from an Atlanta foundation which wishes to remain anonymous. The Fund has also received grants from the Akers Foundation, Inc., of Gastonia, North Carolina; the Clark and Ruby Baker Foundation of Atlanta; and the Mary and E. P. Rogers Foundation of Atlanta. Recipients must be legal residents of Georgia and have graduated from Georgia high schools. High school applicants must rank in the top quarter of their high school classes and have Scholastic Aptitude Test scores of 1100 or more; upperclassmen must have a college average of 3.0. Applicants must submit a statement from a local minister attesting to their religious commitment, active involvement in local church, Christian character, and promise of Christian leadership and service. Applicants will be interviewed by the Oglethorpe Christian Scholarship Committee.

The **E. Rivers and Una Rivers Endowed Fund** was established by the late Mrs. Una S. Rivers to provide scholarship funds for deserving students who qualify for the Oglethorpe Scholars Award.

The **J. Mack Robinson Endowed Scholarship** was established by Atlanta businessman J. Mack Robinson. It is awarded to a deserving student who meets the general qualifications of the Oglethorpe Scholars Award. Preference is given to students majoring in Business Administration.

The **Steve and Jeanne Schmidt Endowed Scholarship** is awarded annually to an outstanding student based upon high academic achievement and leadership in student affairs. This endowed award is made possible through the generosity of Mr. and Mrs. Schmidt. Mr. Schmidt, class of 1940, is Chairman of the Board of Trustees. Mrs. Schmidt is a graduate of the class of 1942.

The **United Technologies Corporation Endowed Scholarship Fund** was established by a grant from United Technologies Corporation, Hartford, Connecticut. The Fund provides scholarship support for able and deserving students who are majoring in science or pursuing a pre-engineering program.

United Technologies Scholars are to have at least a 3.2 average and leadership ability, as well as financial need.

The L. W. "Lefty" and Frances E. Willis Endowed Scholarship Fund has been established by the family of the late L. W. "Lefty" Willis, class of 1925. Preference will be given to outstanding students who are pursuing a pre-engineering program. In addition to academic achievement, leadership ability and financial need are also considered in making the awards.

The David, Helen, and Marian Woodward Endowed Scholarship Fund was established by grants from the David, Helen, and Marian Woodward Fund of Atlanta. It provides assistance to students who meet the criteria for an Oglethorpe Scholars Award. The award is based upon superior academic achievement, leadership potential, and financial need.

Annual Scholarships

The Barbanel Annual Scholarships are provided through the generosity of Mr. and Mrs. Sid M. Barbanel (Anne Mathias) of West Columbia, Texas, members of the class of 1960. The scholarship awards are based upon financial need and satisfactory progress in a course of study and are for a rising junior and senior at the University. Mr. Barbanel is a member of Oglethorpe's Board of Visitors.

The Lu Thomasson Garrett Annual and Endowed Scholarship Fund has been established in honor of Lu Thomasson Garrett, class of 1952, and a Trustee of the University. Preference will be given to students who meet the criteria for an Oglethorpe Scholars Award and are majoring in business administration or pursuing prelaw studies.

Georgia Federal Savings Scholarship is awarded annually to an entering freshman. Candidates must graduate from accredited high schools in Georgia; must enter the University in the same year as their graduation from high school; and must pursue courses in either business or industrial management. Applicants must have applied for financial assistance; have been admitted to the University; and demonstrate academic excellence for the past 3½ years of high school work and rank in the upper 25 per cent of their high school class. The award is provided by Georgia Federal.

The Elizabeth B. Kercher Annual Scholarship is awarded each year to a deserving student in the Division of Science and Mathematics. This scholarship is funded by Mrs. Elizabeth B. Kercher of Tampa, Florida, a long-time friend of the University.

The North DeKalb Rotary Club "Pop" Crow Scholarship Fund provides an annual scholarship to a student who meets the requirements for the Oglethorpe Scholars Award. Professor L. "Pop" Crow was a faculty member at Oglethorpe and founder of the North DeKalb Rotary Club.

The Richard H. Pretz Memorial Music Scholarship is an annual award for applied lessons in music. The scholarship is provided by Mrs. Richard H. Pretz of Atlanta, a member of the Board of Visitors of the University, in memory of her husband, Richard H. Pretz.

The J. Mack Robinson Annual Leadership Awards are provided by Mr. Robinson of Atlanta, a benefactor of the University, for students who have demonstrated outstanding leadership in their high school or college activities. These awards recognize both academic excellence and leadership capabilities.

Shell Companies Foundation of Houston, Texas, has made a five-year grant commitment to the University for faculty development and student assistance. An annual award of \$500 is available to outstanding students in the areas of science and mathematics.

The TRW Annual Scholarship is awarded to a deserving student. The award is based on exceptional performance at the University. The Scholarship is funded by TRW Information Services Division of Orange, California, and Atlanta, Georgia.

Student Emergency Loan Funds

The Olivia Luck King Student Loan Fund provides short-term loans to enrolled students. The fund was established in memory of Mrs. King by her husband, Mr. C. H. King of Marietta, Georgia. Mrs. King was a member of the class of 1942, and Mr. King received his Master's degree from Oglethorpe in 1936.

The David N. and Lutie P. Landers Revolving Loan Fund provides short-term loans for needy and deserving students. The fund was established by bequest from the estates of Mr. and Mrs. Landers of Atlanta.

The Timothy P. Tassopoulos Endowed Student Loan Fund was established by Mr. S. Truett Cathy, President of Chick-fil-A, Inc., in honor of Timothy P. Tassopoulos, class of 1981. These short-term loans will be made interest free to needy students who are in good standing in the University.



ROTC — Reserve Officers Training Corps

Oglethorpe University has made arrangements for students to participate in the Navy and Marine Corps ROTC program at the Georgia Institute of Technology and the Army ROTC program at Georgia State University. Twelve hours of ROTC may be used as elective credit towards a degree. Each ROTC branch offers scholarship programs of two, three, and four years. Additional information may be obtained from the departments of military science at the institutions hosting these programs.

Army Reserve Officer Training

The following program is available to Oglethorpe students on the campus of Georgia State University. Interested students should contact the chairperson of the Department of Military Science at Georgia State.

MS 101. Introduction to ROTC. One class period and one laboratory a week.

Organization of the Army and ROTC, career opportunities for ROTC graduates, the Army as a profession, and confidence-building adventure training.

MS 102. Basic Military Skills. One class period and one laboratory a week.

Military land navigation introduction; basic military rank identification; small unit organizational theory and management techniques; classroom instruction and field application.

MS 103. Basic Military Traditions. One class period and one laboratory a week.

Significance of military courtesy, discipline, customs, and traditions. Development of leadership abilities through practical exercises.

MS 201. Military Science. One class period and one laboratory a week.

Introduction to the basic techniques and operations of the military; topographic map reading; classroom and field application of military science and confidence skills.

MS 202. Basic Leadership and Tactics. One class period and one laboratory a week.

Development of skills required of junior military leaders.

MS 203. Basic Leadership Skills. One class period and one laboratory a week.

Functions, duties, and responsibilities of junior leaders; the use of maps and aerial photographs. Classroom and field application of military science skills.

MS 204. Basic Course-Summer Program. Three two-hour class periods a week for 8 weeks and several off-campus training exercises. (Meets basic course requirements. Open to undergraduates and graduates other than entering freshmen. Departmental consent required.)

Introduction to ROTC and the role of a commissioned officer; basic military techniques and operations; topographic map reading; functions, duties, and responsibilities of junior leaders; American military history; confidence building adventure training.

MS 301. Professional Ethics, Training Management, and Navigation Techniques. Three lectures and one laboratory a week.

Planning, presenting, and evaluating military instruction; training management; land navigation techniques. Introduction to military ethics and professionalism. Classroom instruction and practical application.

MS 302. Leadership in Small Unit Operations. Three lectures and one laboratory a week.

Decision-making processes, delegation of authority, and leadership and management functions in the tactical employment of small military units.

MS 303. Advanced Leadership Development. Three lectures and one laboratory a week.

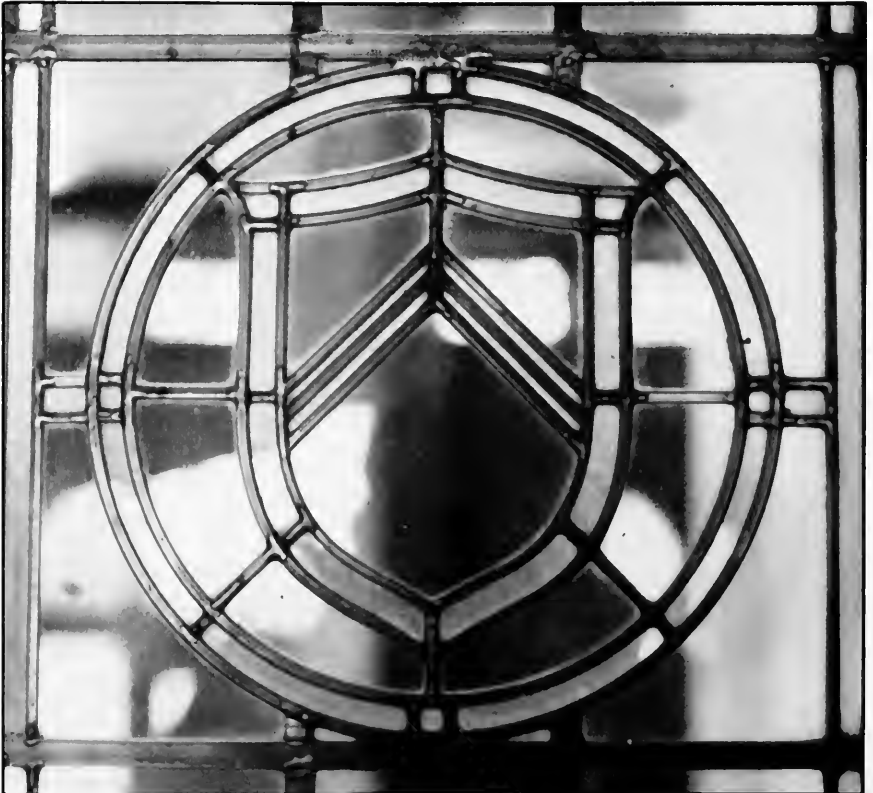
Leadership fundamentals including simulated problems in military leadership; functional knowledge of basic military skills and equipment. Classroom instruction and practical field application.

MS 401. Military Leadership and Management. Three lectures and one laboratory a week.

Organization, decision making, managerial functions as systematically applied to administration, intelligence, training, and logistics operations. Systematic integration of resources through interpersonal relations and managerial techniques to accomplish organizational goals. Officer responsibilities for formulation of tactics and use of Combined Arms teams in combat.

MS 403. The Military Officer. Three lectures and one laboratory a week.

Human relations aspects of leadership; role of the officer in the military and contemporary world; implication of world change for the American Military and its leaders. Use of the military judicial system.



Navy and Marine Corps Reserve Officer Training

The following program is available to Oglethorpe students on the campus of the Georgia Institute of Technology. Interested students should contact the chairperson of the Department of Naval Science at the Georgia Institute of Technology.

General Information

The naval officer education program offers students the opportunity to qualify for service as a commissioned officer in the U.S. Navy or U.S. Marine Corps. The program consists of a standardized curriculum designed to complement and assist academic pursuits by imparting knowledge of the naval environment and fostering an understanding of the role of the Navy and Marine Corps in national security. Upon graduation, the student is commissioned and ordered to active duty involving flying, nuclear propulsion, surface warfare or to a staff specialty.

Students in the program are enrolled in one of the three categories outlined below. An orientation period for all new NROTC students is conducted during registration week prior to the fall quarter.

Scholarship Students

Scholarship students are appointed midshipmen, USNR, after nationwide competition. They have their tuition, fees and textbooks paid for by the Navy for a period not exceeding four years, are uniformed at government expense and receive retainer pay at the rate of \$100 per month. Students must obligate themselves to complete the prescribed naval science curriculum, to make a cruise of from six to eight weeks each summer, to accept a commission as Ensign, USN, or Second Lieutenant, USMC, upon graduation, and to serve on active duty for four years after commissioning unless released earlier by the Navy Department. At the end of this period their active duty obligation to the Navy or Marine Corps is fulfilled. If they do not desire to remain on active duty in the regular Navy or Marine Corps, they are ordered to inactive duty in the Navy or Marine Corps Reserve.

College Program Students

College program students are enrolled under the provision of Public Law 88-647. The college program can be entered during the freshman year or, upon qualification, prior to April 1 of the sophomore year. Qualified sophomores attend eight weeks of active duty schooling during the summer before their junior year so they can join their classmates on an equal footing in the junior year naval science classes. Prior to starting the junior year, the college program student is required to enlist in the U.S. Naval Reserve for a period of six years. The student must agree to serve on active duty for not less than three years after appointment to commissioned rank in the U.S. Naval Reserve or Marine Corps Reserve and to retain that commission until the sixth anniversary of receipt of original commission.

College program students are uniformed at government expense and, during their junior and senior years, receive retainer pay of \$100 per month. They must complete the prescribed naval science curriculum, make a cruise of approximately six weeks during the summer after the junior year, and upon

graduation accept a commission as Ensign, USNR or Second Lieutenant, USMCR. If they desire, after receiving their reserve commission college program students may apply for a commission in the regular Navy or Marine Corps.

All college program students are under constant consideration for award of a scholarship. Sophomore students who attend the eight weeks of schooling during the summer before their junior year may be awarded a scholarship on the basis of superior performance during schooling.

Naval Science Students

Any regularly enrolled undergraduate student may enroll as a naval science student. Those enrolled as naval science students take naval science courses as electives and have no contract with the Navy. They have no assurance of ultimate commissioning nor do they derive any of the financial benefits available to scholarship and college program students.

Selection Procedure

Scholarship students are selected in nationwide competition based on SAT or ACT scores. The NROTC at Georgia Tech has no part in this selection although information about the scholarship program is available.

The professor of naval science may annually nominate several college program students to the Chief of Naval Education and Training for a scholarship. To apply for the college program, a student must be enrolled at Georgia Tech or attending an accredited college or university in the near vicinity and be at least 17 and not over 21 years of age. Applicants are selected to fill the quota based on physical qualifications, interview by naval officers, score on SAT and high school record. Applicants for the college program should apply at the Naval Armory during the designated days of freshman orientation week for the fall quarter.

Courses

N.S. 1002. Naval Ship Systems I

Discussion of naval ship design and construction. Examination of concepts and calculations of ship stability characteristics. Introduction to shipboard damage control.

N.S. 1003. Naval Ship Systems II Prerequisite: N.S. 1002.

Shipboard propulsion, electrical and auxiliary engineering systems are examined. Nuclear propulsion, gas turbines and other developments in naval engineering are presented.

N.S. 2012. Seapower and Maritime Affairs

The broad principles, concepts and elements of the topic with historic and modern applications to the United States and other nations.

N.S. 2013. Naval Weapons Systems I

A fundamental working knowledge of weapon system components and their contribution to the overall system is provided. The relationships of systems and subsystems are explored.

N.S. 2014. Naval Weapons Systems II Prerequisite: N.S. 2013.

Employment and utilization of naval weapons systems are studied. An understanding of the capabilities of weapons systems and their role in the Navy's strategic mission.

N.S. 3001. Navigation I

Theory and technique of navigation at sea. Areas of emphasis: dead reckoning, piloting, rules governing waterborne traffic. Practical applications utilizing nautical charts, tables and instruments.

N.S. 3002. Navigation II Prerequisite: N.S. 3001 or consent of department.

Determination of position at sea using the marine sextant to observe heavenly bodies, principles/applications. Utilization of advanced electronic navigation systems is also introduced.

N.S. 3003. Naval Operations Prerequisite: N.S. 3002 or consent of department.

Elements and principles of naval operations. Command responsibility, tactical doctrine, communication procedures and relative movement problems introduced. Practical applications include review of basic navigation techniques.

N.S. 4011. Naval Leadership and Management I

Survey of the development of managerial thought through functional, behavioral and situational approaches. Managerial functions, communication, and major theories of leaders and motivation applied to the Navy organization. Accountability of the naval officer for the performance of both subordinates and technical systems is emphasized.

N.S. 4012. Naval Leadership and Management II

Discussion of the administrative duties and responsibilities of the junior naval officer for personnel management and division discipline. Includes study of significant features of Navy Regulations and Military Law and detail in the areas of enlisted performance evaluation, advancement and service records.

N.S. 4013. Naval Leadership and Management III

Introduction to the Navy Human Resources Management Support System. The junior naval officer's duties and responsibilities for material maintenance and personnel training. Seminars in elements of personal affairs planning including finance, orders, benefits, travel and related topics.

N.S. 4901-2-3. Special Problems in Naval Science Credit to be arranged.

Prerequisite: submission of a 500-word statement detailing the expected area of study to the professor of naval science and permission from the professor of naval science to enroll.

Selected students pursue creative research in specialized areas of naval science under the supervision of a staff officer whose career specialty is in that field. Professional papers of publishable quality and depth will be sought. Students have the option of studying for one, two or three credit hours per quarter and for one, two or three quarters of the academic year.

Marine Corps Option

N.S. 3004. Naval Science Laboratory

Marine Corps leadership laboratory. Grade of S given for satisfactory completion. Taken by all junior Marine option midshipmen during spring quarter.

N.S. 3005-6. Evolution of Warfare I and II

Two-quarter sequence explores forms of warfare practiced by great peoples in history. Selected campaigns are studied, emphasis on impact of leadership, evolution of tactics, weaponry, principles of war.

N.S. 4004-5. Amphibious Warfare I and II

Two quarter sequence designed to study projection of seapower ashore, emphasis on evolution of amphibious warfare in 20th century. Strategic concepts, current doctrine discussed.

N.S. 4006. Naval Science Laboratory

Marine Corps leadership laboratory to prepare senior Marine option for commissioning. Grade of S given for satisfactory completion.

Leadership Scholarships

Leadership Scholarships are available to students with superior academic ability and special talents in important fields of extracurricular activity. The program will include such activities as debating and public speaking; publications, both journalistic and literary; elective office, including student government; choral performance; social service; and athletics. A fundamental aim of Oglethorpe University is to prepare students for leadership roles in society. One way of promoting this purpose is to give special recognition to students who demonstrate leadership capabilities as undergraduates. Scholarships in amounts up to full tuition and room and board are awarded to superior students with good character and leadership capability who can contribute significantly to one of the fields of extracurricular activity. The individual amounts of these awards vary. It is the intent of this program to provide the difference between the amount of other assistance, if any, and the annual cost of attending Oglethorpe. Students must be nominated by members of the faculty or staff in order to be considered for an award.

Recipients of funds from this program will be expected to maintain specified levels of academic achievement and to continue to make significant contributions to their respective activities. Each award is for one year, but can be renewed on the basis of an annual evaluation of academic and other performance by the Director of Financial Aid.

Oglethorpe

U N I V E R S I T Y

Finances



Fees and Costs

The fees, costs, and dates listed below are for 1985-86.

The tuition charged by Oglethorpe University represents only 61 per cent of the actual expense of educating each student, the balance coming from endowment income, gifts, and other sources. Thus, every Oglethorpe undergraduate is the beneficiary of a hidden scholarship. At the same time, 75 per cent of the students are awarded additional financial assistance in the form of scholarships, grants, and loans from private, governmental, or institutional sources.

The tuition is \$2,715 per semester. Room and board is \$1,490 per semester. Students who desire single rooms are assessed an additional \$350 per semester in all residence halls except Goodman Hall, Jacobs Hall, and Weltner Hall. In these, the single room charge is an additional \$290 per semester.

The tuition of \$2,715 is applicable to all students taking 12-16 semester hours. These are classified as full-time students. Students taking less than 12 hours are referred to the section on Part-Time Fees. Students taking more than 16 hours during a semester are charged \$90 for each additional hour. Payment of tuition and fees is due two weeks prior to Registration Day each semester. Failure to make the necessary payments will result in the cancellation of the student's registration. Students receiving financial aid are required to pay the difference between the amount of their aid and the amount due by the deadline. Students and parents desiring to pay expenses in installments should contact their lending institutions or other sources such as Tuition Plan, Inc., or EFI-Fund Management. New students who require on-campus housing for the fall term are required to submit an advance deposit of \$200. New commuting students are required to submit an advance deposit of \$100. Such deposits are not refundable. However, one-half of the deposit is credited to the student's account for the fall term. The other half is credited to the account for the spring term.

Upon payment of the room and board fees, each student is covered by a basic Health and Accident policy. Full-time students residing off-campus may purchase this insurance for \$50 per year. In addition, any student covered by the basic policy may purchase the Major Medical Plan for \$50 a year. International students, students participating in any intercollegiate sport, and students participating in intramural football or basketball are required to have this major medical coverage or its equivalent. (Insurance rates are for 1984-85. They will change for 1985-86.)

In addition to tuition and room and board charges, students may be required to subscribe to the following:

1. **DAMAGE DEPOSIT:** A \$100 damage deposit is required of all boarding students. The damage deposit is refundable at the end of the academic year after any charge for damages is deducted. Room keys and other college property must be returned and the required checkout procedure completed prior to issuance of damage deposit refunds. This deposit is payable at fall registration. Students who begin in the spring term must also pay the \$100 damage deposit.

2. GRADUATING SENIOR: Graduation fee of \$50.

3. LABORATORY FEE: A \$20 fee is assessed for each laboratory course taken.

Full-time, on-campus student:

Fall, 1985

Tuition \$2,715
Room & Board 1,490
Damage Deposit 100
Major Medical (optional) 50
Advance Deposit -100

Spring, 1986

Tuition \$2,715
Room & Board 1,490
Damage Deposit —
Major Medical (optional) —
Advance Deposit -100

Full-time commuting student:

Fall, 1985 Tuition \$2,715
Advance Deposit -50

Spring, 1986 Tuition \$2,715
Advance Deposit -50

These schedules do not include the extra cost of single rooms, books (approximately \$250 per year), or travel and personal expense. All fees are subject to change.

Part-Time Fees

Students enrolled part-time in day classes during the fall or spring semesters will be charged \$575 per three semester hour course. This rate is applicable to those students taking 11 semester hours or less. Students taking 12 to 16 hours are classified full-time.

Evening and Summer Courses

Fee schedules for the evening and summer programs are available from the Division of Continuing Education.

Withdrawal, Drop/Add

Students who find it necessary to drop courses or add courses must secure a drop/add form in the Registrar's Office. The form is the only means by which students may change their enrollment. A drop/add form must be completed in the Registrar's Office during the drop/add week. After the drop/add period, the professor must approve the change in schedule. The professor may issue one of the following grades: withdraw passing (W), withdraw failing (WF), or may refuse to approve a drop. In order to receive a refund, the student must officially drop the class by the end of the twentieth class day. No refund will be processed until classes have ceased for the semester in progress.

Students should note that any change of academic schedule must be cleared by the Registrar's Office. The date the change is received in the Registrar's Office will be the official date for the change.

If a student misses six consecutive classes in any course, the instructor will notify the Registrar's Office and it will be assumed that the student has unofficially withdrawn from the course. This does not eliminate the responsibility stated above concerning the official withdrawal policy. The

student may receive the grade of withdrawal passing, withdrawal failing, or failure due to excessive absences. This policy has direct implications for students receiving benefits from the Veterans Administration and other federal agencies as these agencies must be notified when a student misses six consecutive classes. This will result in an automatic decrease in payments to the student. Reinstatement in a course is at the discretion of the instructor.

If a student must withdraw from the University, an official withdrawal form must be obtained from the Registrar. The Dean of the Faculty and the Director of Financial Aid must sign the withdrawal form. The date the completed withdrawal form is submitted to the Registrar will be the official date for withdrawal.

Refunds

The establishment of a refund policy is based on the University's commitment to a fair and equitable refund of tuition and other charges assessed. While the University advances this policy, it should not be interpreted as a policy of convenience for students to take lightly their responsibility and their commitment to the University. The University has demonstrated a commitment by admitting and providing the necessary programs for all students and expects students to reciprocate that commitment.

Since insurance coverage begins on the payment date and the fee is not retained by the University, it will not be refunded after registration day. A \$100 fee will be retained by Oglethorpe as a processing fee when a student withdraws; all other fees except the advance deposit (i.e., tuition, room and board) are subject to the refund schedule.

The date which will be used for calculation of a refund for withdrawal or drop/add will be the date on which the Registrar receives the official form signed by all required personnel. All students must follow the procedures for withdrawal and drop/add in order to receive a refund. Students are reminded that all changes in their academic program must be cleared through the Registrar; and arrangement with a professor will not be recognized as an official change of schedule.

All tuition refund requests will be processed at the conclusion of the fourth week of classes. Payment will take a minimum of two weeks, but will be no longer than 40 days.

In the following schedules, "class day" means any day during which the University conducts classes.

Refund Schedule for Withdrawals from the University

Before or on 1st class day	100%*
By the end of the 7th class day	75%*
By the end of the 14th class day	50%*
By the end of the 20th class day	25%*

(*Less a \$100 fee retained by Oglethorpe as a processing fee.)

Refund Schedule for Changes in Schedule

Changes in schedule by the end of the 7th class day	100%
Changes in schedule by the end of the 10th class day	75%
Changes in schedule by the end of the 16th class day	50%
Changes in schedule by the end of the 20th class day	25%

In order to administer the refund policy equitably, there will be no exceptions.

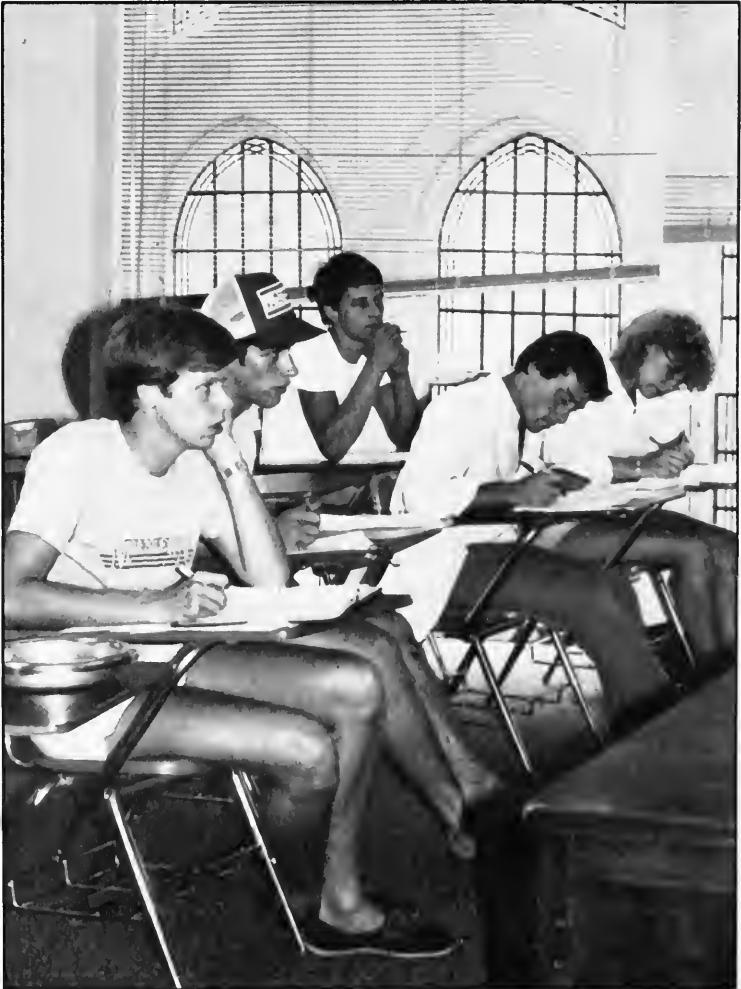
Damage deposit refunds will be processed once each semester for students and will be mailed on an announced day from the Business Office. No refund will be processed until classes have ceased for the semester in progress.



Oglethorpe

U N I V E R S I T Y

Student Life



Leadership Development

Oglethorpe University seeks to prepare its students for roles of leadership in society. At Oglethorpe, specific educational experiences are planned to help the student acquire the skills of leadership.

Education for leadership must be based on the essential academic competencies — reading, writing, speaking, and reasoning. Though widely neglected today at all levels of education, these are the prerequisites for effective leadership. They are the marks of an educated person. Oglethorpe insists that its students achieve advanced proficiency in these skills. In addition, students are offered specific preparation in the arts of leadership. Such arts include an appreciation of constructive values, the setting of goals, public speaking, human relations, and organizational skills.

This philosophy presents an excellent opportunity for the able young person who is striving for a significant life, including leadership in the improvement of our community and our society.

Orientation and the Freshman Seminar

Oglethorpe University wishes to provide each student with the opportunity to make a successful adjustment to college life. Because we take pride in our tradition of close personal relationships, we have organized an orientation program to provide these relationships, as well as much needed information about the University.

The program has been developed to assist students through small group experiences. Information is disseminated which acquaints the student with the academic program and the extracurricular life of the campus community. Thorough understanding of the advising system, the registration process, library use, class offerings, and study demands is sought. Alternatives for self expression outside the classroom are also presented to the new student.

To supplement the student's experience, a Freshman Seminar is held during the first semester. Topics discussed during these sessions will meet the needs of the developing student and will help the student assimilate his college experiences. Freshman students, having completed the orientation program and Freshman Seminar, will be better prepared to understand and appreciate their educational development.

Student Responsibility

Oglethorpe University is a community within the wider community. As such, students are expected to maintain high standards of conduct. They should respect the privacy and feelings of others and the property of both students and the University. Students are expected to display behavior which is not disruptive of campus life or of the surrounding community. Students represent the University on and off campus. Students whose actions show that they have not accepted this responsibility will be subject to disciplinary action as set forth in *The "O" Book*.

The Oglethorpe Student Association

The Oglethorpe Student Association is the guiding body for student community life at Oglethorpe University. The O.S.A. consists of two bodies, an executive council, composed of the president, vice president, parliamentarian, secretary, treasurer and the presidents of the four classes, and the senate, chaired by the vice president and composed of four senators from each class. Both bodies meet regularly. Notices are posted for senate meetings, which are open to the public. Additional information can be obtained from the O.S.A. Office or the Student Center Office located on the upper level of the Emerson Student Center. The address is Oglethorpe Student Association, 3000 Woodrow Way, N.E., Atlanta, Georgia 30319.

Student Activities

Valuable educational experiences may be gained through active participation in approved campus activities and organizations. All students are encouraged to participate in one or more organizations to the extent that such involvement does not deter them from high academic achievement. Students are especially encouraged to join professional organizations associated with their interests and goals. The value of a student's participation is a major consideration in determining scholarships.

Accounting Club	Omicron Delta Kappa-
Adventure Club & Outdoor Society	Leadership, Scholarship and
Alpha Chi-National Academic	Service Honorary
Honorary	Phi Alpha Theta-National
Alpha Phi Omega-National	History Honorary
Service Fraternity	Phi Beta Lambda
Alpha Psi Omega-Drama	Politics and Pre-Law
Honorary	Association
Beta Omicron Sigma-	Psychology and Sociology Club
Business Honorary	Rudd-Social Organization
Black Student Caucus	Sigma Zeta-National
Catholic Student Organization	Science Honorary
English Club	Stormy Petrel-Student
Fellowship of Christian Athletes	Newspaper
Freshman Honor Society-	Student Affiliates of the
Local Scholastic Honorary	American Chemical Society
Haganah, Jewish Student	Student Education
Association	Association-Professional
International Club	Education Association
Karate Club	Thalian Society-
Oglethorpe Christian Fellowship	Philosophical Organization
Oglethorpe "O" Club	Toastmasters Club
Varsity Letter Winners	Tower-Literary Magazine
Oglethorpe Players-	The University Singers
Dramatic Society	Yamacraw-Student Yearbook

Fraternities and Sororities

Four fraternities and two sororities contribute to the Greek system at Oglethorpe.

The four fraternities are Chi Phi, Delta Sigma Phi, Kappa Alpha and Sigma Alpha Epsilon. The national sororities are Chi Omega and Delta Zeta.

These social organizations contribute substantially to the spiritual and social betterment of the individual and develop college into a richer, fuller experience. Membership in these organizations is voluntary and subject to regulations established by the Interfraternity Council, the Panhellenic Council, and the Dean of Community Life.

Athletic Policy

At Oglethorpe University the students who participate in intercollegiate competition are considered to be students first and athletes second. All students engaged in athletics must satisfy the same academic requirements as other students. There are no scholarships which are based solely or primarily on the athletic ability of the student. However, Oglethorpe provides a program of Leadership Scholarships and Oglethorpe Scholars Awards which are described in another section of this bulletin. Many students who are interested in sports and are superior academically can qualify for these forms of assistance.

Athletics

Oglethorpe University offers intercollegiate competition in basketball, cross country, soccer, tennis and track for men; and in cross country, tennis, track and volleyball for women.

In addition to the intercollegiate competition, a well-rounded program of intramural sports is offered and has strong participation by the student body. Men and women participate in flag football, tennis, volleyball, basketball, and softball.



Cooperative Education/Internships

Beginning in their sophomore year, students can further refine their career plans through cooperative education and internship work experiences. These programs provide practical experience which complements the academic program. Besides giving students an opportunity to gain marketable work experience, they are also given the opportunity to test the reality of their career decisions.

Cooperative education and internship experiences are available to students in all academic programs. Opportunities can be arranged in business, government, education, social services, and health care institutions.

Counseling

The Counseling Service at Oglethorpe provides confidential, professional assistance to students experiencing psychological or social problems. Though academic advising is the responsibility of individually assigned faculty mentors, students encountering unusual academic difficulties may wish to consult a counselor regarding possible contributing factors. Assistance in developing effective study skills is also available both in special workshops and, if needed, in individual conferences. Psychological tests are sometimes utilized in conjunction with the counseling process when circumstances indicate that these would be helpful.

Placement and Career Development Center

Students who need guidance in selecting a career, or assistance in obtaining appropriate job placement, can receive help from the Placement Center. An extensive career information library is maintained containing information on a wide variety of career opportunities. Vocational interest inventories are also available and are frequently used as a part of an individualized process of career advising.

A four-year program of career development is available to interested students. The program provides guidance on career decisions and specific job preparation. Special attention is given to the improvement of skills in communication and interviewing, constructing resumes, and job search strategies.

Oglethorpe University maintains contact with numerous local and national businesses, industries and social service agencies for the purpose of arranging employment and experiential learning opportunities for the students and graduates.

Information on full-time and part-time and summer employment opportunities is updated and made available to all students and alumni. In addition, a central placement file is maintained on all students and alumni who complete the necessary forms and provide references of appraisal. Upon request this placement file will be sent to any prospective employer or graduate school indicated.

Opportunities in Atlanta

The Oglethorpe campus is located eight miles north of downtown Atlanta. This proximity to the South's greatest city offers Oglethorpe students many cultural advantages. The Atlanta Symphony Orchestra performs during the fall and winter months in the Memorial Arts Center. The Atlanta Ballet Company schedules performances from November through March. Both The Theatre of the Stars and the Alliance Theatre Company present productions of contemporary and classical plays. These are only illustrative of the wide range of cultural opportunities offered by Atlanta. Student discounts are available for many performances.



Housing

The residence halls are available to all full-time day students. There are five men's residence halls and two women's halls. Each complex has a Resident Director and a staff of student Resident Assistants.

All students living in the residence halls are required to participate in the University meal plan. Meals are served in the Emerson Student Center. Nineteen meals are served each week. No breakfast is served on Saturday or Sunday. Instead a brunch is served from mid-morning until early afternoon. The evening meal is also served on these days. Meal tickets are issued at registration.

Health Service

All resident students subscribe to a Basic Student Accident and Sickness Insurance Plan provided by the University. Full-time students living off campus may purchase this insurance. In addition, any student covered under the basic policy may purchase an optional Major Medical Plan for an additional charge.

The University maintains a small health center staffed by a registered nurse. The health center operates on a regular schedule and provides basic first aid service and limited medical assistance for students.

A physician visits the health center twice a week to make general diagnosis and treatment. In the event additional or major medical care is required, the student patient will be referred to medical specialists and hospitals in the area with which the health service maintains a working relationship.

When it is determined that a student's physical or emotional health is detrimental to his academic studies, group-living situation, or other relationships at the University or in the community, the student will be requested to withdraw. Readmission to the University will be contingent upon acceptable verification that the student is ready to return. The final decision will rest with the University.

"O" Book

The "O" Book is the student handbook of Oglethorpe University. It contains thorough information on the history, customs, traditional events, and services of the University, as well as all University regulations. This publication provides all the necessary information about the University which will aid each student in adjusting to college life.



Honors

Each year a number of awards and prizes are given to the students. Among them are the following:

The Donald C. Agnew Award For Distinguished Service: This award is presented annually by the Oglethorpe Student Association and chosen by that body to honor the person who, in their opinion, has given distinguished service to the University. Dr. Agnew served as president of Oglethorpe University from 1957 to 1964.

The Faculty Scholarship Award: This is made annually to the male student with the highest scholastic average in his junior and senior years.

The Sally Hull Weltner Award for Scholarship: This is presented each year by the Oglethorpe University Woman's Club to the woman student with the highest scholastic record in her junior and senior years.



The James Edward Oglethorpe Awards: Commonly called the "Oglethorpe Cups," these are presented annually to the man and woman in the graduating class who have been the leaders in both scholarship and service at Oglethorpe University.

The David Hesse Memorial Award: This award is made annually to the outstanding student participating in a varsity sport.

The Parker Law Prize: This is an annual award made to that member of the class in business law who has shown the greatest progress.

The Omicron Delta Kappa Freshman Award: This award is made by Omicron Delta Kappa to that student in the freshman class who most fully exemplifies the ideals of this organization.

The Brinker Award: This award is presented by Reverend Albert J. Brinker in memory of his son and daughter, Albert Jan Brinker, Jr., and Sally Stone Brinker, to the student having the highest achievement in the courses of philosophy and religion.

The Yamacraw Awards: These are designed to recognize students who are outstanding members of the Oglethorpe community; eight of these awards are given on the basis of spirit, participation, academic achievement, and fulfillment of the ideals of an Oglethorpe education.

Who's Who in American Colleges and Universities: This honor is given in recognition of the merit and accomplishments of students who are formally recommended by a committee of students, faculty, and administrators, and who meet the requirements of the publication *Who's Who Among Students in American Colleges and Universities*.

The MacConnell Award: This award is presented by the sophomore class to the senior who, in the judgement of the class, has participated in many phases of campus life without having received full recognition.

The Chemical Rubber Publishing Awards: These are given each year to those students who demonstrate outstanding achievements in the various freshman science courses.

The Players' Awards: These awards are presented to those members of the student body who show excellence in the field of drama.

The Brown Award: This award is presented to the individual who is not a member of the Players but who has done the most for the Players during the year.

Kappa Alpha Golden Apple Award: This is the award presented annually by Kappa Alpha to the faculty member whom the students elect as most outstanding.

The Alpha Chi Award: This is an annual award made to that member of the student body who best exemplifies the ideals of Alpha Chi in scholarship, leadership, character, and service.

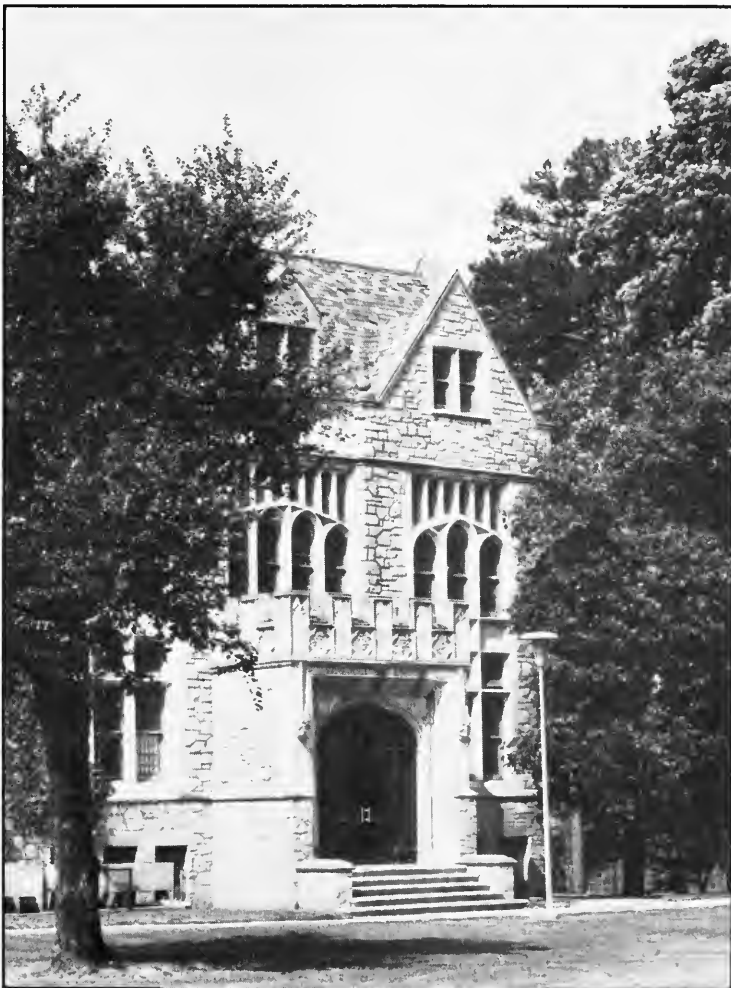
The Sidney Lanier Poetry Award: This award is given yearly to the student, or students, submitting mature and excellent poetry.

The Alpha Phi Omega Award: This award is presented by Alpha Phi Omega Fraternity to the student, faculty, or staff member who best exemplifies the organization's three-fold purposes of leadership, friendship, and service.

Oglethorpe

U N I V E R S I T Y

Academic Regulations and Policies



Registration

New students select courses in consultation with a faculty adviser to whom they are assigned on their initial registration day. Schedule planning and course selection for following semesters are accomplished during pre-registration week. Students should make appointments to consult with their academic advisers during preregistration. Summer schedules are planned during preregistration week in the spring semester.

The official registration period precedes the first day of classes. Every student must go through the various stations of the registration process during this period. Those who have preregistered will be able to pick up a copy of their course schedule at the first station of registration and thereby bypass the station at which proposed course schedules are computer processed by Registrar's Office personnel. All other stations must be completed by pre-registered students.

Academic Advising

Each student consults with a member of the faculty in preparing course schedules, discussing post-graduation plans, and inquiring about any other academic matter. A student's adviser or "mentor" is assigned at the time of the student's initial enrollment. The faculty adviser is each student's primary point of contact with the University.

To change advisers a student must complete the following procedural steps:

- 1) Ask the proposed "new" faculty adviser for permission to be added to the faculty member's advisee list.
- 2) Ask the current adviser to send his student file to the faculty member who has agreed to be the student's new adviser.
- 3) Ascertain that the new adviser has received the file and has sent an Adviser Change notice to the Registrar's Office.

This is the only method for changing academic advisers.

Attendance

Regular attendance at class sessions, laboratories, examinations, and official University convocations is an obligation which all students are expected to fulfill.

Faculty members set specific attendance policies in their course syllabi.

Grading

Faculty members report letter grades for students at the end of each semester. These grades become part of the student's official record. Once entered, a grade may not be changed except by means of an officially executed Change of Grade form.

A student's cumulative grade-point average (GPA) is calculated by dividing the number of semester hours of work the student has attempted into the total number of quality points earned.

The letter grades used at Oglethorpe are defined as follows:

Grade	Meaning	Quality Points	Numerical Equivalent
A	Superior	4	90-100
B	Good	3	80-89
C	Satisfactory	2	70-79
D	Passing	1	60-69
F	Failure	0	Below 60

FA	Failure: Excessive Absences*	0	
W	Withdrew**	0	
WF	Withdrew Failing*	0	
I	Incomplete***	0	
S	Satisfactory****	0	70 or higher
U	Unsatisfactory*	0	
AU	Audit (no credit)	0	

Notes: * — Grade has same effect as an "F" on the grade-point average (GPA).

** — Grade has no effect on the GPA; no credit awarded.

*** — Grade has same effect as an "F" on the GPA; an "I" changes to an "F" unless the remaining required work is completed satisfactorily and the grade is changed by the instructor before the end of the following semester.

**** — Grade has no effect on the GPA; credit is awarded.

Only work completed at Oglethorpe is reflected in the Oglethorpe GPA.

Dean's List

Students who earn a semester grade-point average of 3.5 or higher carrying 14 semester hours or more are enrolled on the Dean's Academic Honors List.

Graduation Requirements

To earn a baccalaureate degree from the University the following requirements must be met:

- 1) Completion of 120 semester hours of course credit, with an Oglethorpe cumulative grade-point average of 2.0 or higher.
- 2) Completion at Oglethorpe of the 60 semester hours of course credit immediately preceding graduation (except by special permission by the Dean of the Faculty and the chairman of the division in which the student is majoring).
- 3) Satisfaction of core requirements and major field or dual degree requirements (see appropriate disciplinary headings for descriptions).
- 4) Submission of an application for graduation to the Registrar's Office during the semester or session preceding the graduation at which the degree is to be awarded (fall semester for those who complete requirements in December).

-
- 5) Satisfaction of all financial and other obligations to the University and payment of a diploma fee.
 - 6) Participation in assessments of competencies gained and curricular effectiveness by completing standardized or other tests and surveys.
 - 7) Receipt of formal faculty approval for graduation.

Master of Arts degree candidates are referred to the Division VI section of this bulletin for a description of degree requirements and other academic regulations which pertain to the graduate program.

Good Standing, Probation and Academic Dismissal

To be in good standing students must achieve the cumulative grade-point averages specified below in relation to the number of semester hours they have completed.

Semester Hours Completed	Cumulative GPA Required for Good Standing
0-35	1.5
36-65	1.75
66 and above	2.0

Students who fail to achieve good standing are placed on probation.

Students who are on probation for two consecutive semesters are subject to dismissal from the University for academic reasons.

New students, freshmen or transfer students, who do not pass even one course during their first semester at Oglethorpe are dismissed.

Students who have been dismissed for academic reasons may be readmitted after an absence of one spring or fall semester upon petition to the Dean of the Faculty. Students readmitted by petition must achieve good standing by the end of their second semester as readmitted students or be dismissed permanently.

Degrees

Oglethorpe offers four degrees: Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, and Master of Arts. For the Bachelor of Arts degree the following majors are offered: American Studies, Business Administration and Behavioral Sciences, Business Administration and Computer Science, Economics, Education (Early Childhood, Middle Grades, and Secondary with concentrations available in English, Mathematics, Science, and Social Studies), English, History, Individually Planned Major, International Studies, Philosophy, Political Studies, Psychology, Sociology, and Sociology-Social Work. For the Bachelor of Science degree the following majors are offered in the following fields: Biology, Chemistry, Mathematics, Mathematics and Computer Science, Physics, and Medical Technology. For the Bachelor of Business Administration degree, majors are offered in Accounting, Business Administration, and Economics.

The Master of Arts degree is offered only in the field of education with concentrations in early childhood or middle grades education (see Division VI section of this bulletin).

Under certain conditions it is also possible for a student to receive a degree from Oglethorpe under the Professional Option. Through this arrangement and in accord with regulations of the University, the student may transfer to an accredited professional institution — such as law school, dental school, or medical school — at the end of the junior year and then, after one year in the professional school, receive a degree from Oglethorpe. Students interested in this possibility should consult with their advisers to make certain that all conditions are met.

Degrees With Academic Honors

Degrees with honors are awarded as follows: For a cumulative average of 3.5, the degree *cum laude*; for a cumulative average 3.7, the degree *magna cum laude*; for a cumulative average of 3.9, the degree *summa cum laude*. To be eligible for graduation with honors, a student must complete the last 60 semester hours of work at Oglethorpe. (For honors in a particular discipline, see Senior Honours Option.)

Earning a Second Baccalaureate Degree

Students who have completed a baccalaureate degree may earn a second baccalaureate degree at Oglethorpe.

For students who earned their first baccalaureate degree at Oglethorpe the requirements are:

1. Completion of an additional 30 semester hours while maintaining a cumulative grade point average of 2.0 or higher. 15 of the 30 semester hours must be completed at Oglethorpe.
2. Completion of a major other than the major(s) completed at the time the first degree was awarded.

For students who earned their first baccalaureate degree at another institution, the requirements are:

1. Satisfaction of Oglethorpe core requirements.
2. Completion of a minimum of 30 semester hours work at Oglethorpe.
3. Maintenance of a 2.0 or higher cumulative grade point average.
4. Completion of a major other than the major(s) completed at the time the first degree was awarded.

Student Classification

For administrative and other official and extra-official purposes, undergraduate students are classified according to the number of semester hours successfully completed. Classification is as follows: 0 to 30 hours — freshman; 31 to 60 hours — sophomore; 61 to 90 hours — junior; 91 hours and above — senior.

Normal Academic Load

A normal academic program at Oglethorpe consists of no less than four courses each semester, but generally five courses are taken, giving the student a total of 12 to 16 semester hours each term. Regular students in the day classes are expected to carry a normal load and to pay for a full schedule of courses.

Withdrawal from the University

Students who wish to withdraw from the University during a semester are asked to complete the appropriate form, which is available at the Registrar's Office. The grade "W" or "WF" will be assigned for courses in progress, depending upon the student's academic progress in those courses.

Withdrawal from a Course

The grade "W" or "WF" is assigned to a student who withdraws from a course (turns in a properly executed withdrawal form at the Registrar's Office) from the conclusion of drop and add period through midterm or the middle of a mini or summer session. After that time the grade "W" is assigned only in the case of a prolonged illness (physician's letter must be submitted directly to the Registrar's Office) or withdrawal from the University.

In the case of an emergency departure from the campus as a result of which withdrawal forms have not been executed, the Registrar's Office verifies that the student has left campus as a result of an emergency and notifies instructors. Instructors may elect to assign a "W" in such a case even if it occurs after midterm or midsession.

A student who withdraws from the University after midterm or the middle of a mini or summer session is assigned the grade "W" or "WF" in courses depending upon the student's academic progress in those courses.

Repetition of Courses

Courses completed originally during the fall semester of 1983 or subsequently may be repeated only if an unsatisfactory grade (D, F, FA, or WF) was received in the course. Courses completed prior to the fall semester 1983 may be repeated regardless of the grade received originally.

For a repeated course, the higher of the two grades received in the course is calculated into the student's cumulative grade-point average. However, for courses completed originally in the fall semester of 1984 and subsequently, all grades received in the course are calculated into the student's cumulative grade-point average.

Policy on Academic Fraud

I. Definitions

Cheating on Examinations

- 1) The unauthorized use of notes, texts, or other such materials during an examination.
- 2) Copying another person's work or participation in such an effort.
- 3) An attempt or participation in an attempt to fulfill the requirements of a course with work other than one's original work for that course. Students have the responsibility of avoiding participation in cheating incidents by doing their own work, taking precautions against others copying their work, and in general neither giving nor receiving aid.

Plagiarism

Misrepresenting someone else's words, ideas, data, or original research as one's own. In general failing to footnote or otherwise acknowledge the source of such work. One has the responsibility of avoiding plagiarism by taking adequate notes on reference materials used in the preparation of reports, papers, and other coursework. The instructor decides if there is substantial and convincing evidence that an incident of willful and flagrant plagiarism has occurred.

II. Penalties for Academic Fraud

If the instructor believes that there is substantial and convincing evidence that an incident of academic fraud has occurred, the student is assigned an "F" in the relevant course and the instructor delivers written notification to the Dean of the Faculty of such action. The Dean of the Faculty informs the student by letter that the student is suspended from the University for the next full semester. Students may not register for summer session courses at Oglethorpe while suspended. Coursework taken at another college during the period of suspension is not acceptable as transfer credit at Oglethorpe. A student suspended for academic fraud may not take part in any University activities nor frequent the campus.

Upon notification of suspension the student may request a review of the evidence of academic fraud by an *ad hoc* Evidence Review Committee composed of:

- 1) Dean of the Faculty.
- 2) The student's academic adviser.
- 3) Two faculty members appointed by the Dean of the Faculty.
- 4) Three students selected by the president of the Oglethorpe Student Association. (In the absence of the president, the vice-president shall select the students.)

The Evidence Review Committee's task is to decide whether the evidence of academic fraud is convincing enough to constitute proof beyond a reasonable doubt of a violation.

The second academic fraud offense will result in the student's expulsion. Again, the student may ask an *ad hoc* Evidence Review Committee to decide whether the evidence presented constitutes proof beyond a reasonable doubt of a violation.

Access to Students Records

To comply with the Family Educational and Privacy Act of 1974, commonly called the Buckley Amendment, Oglethorpe University informs students of their rights under this act in the student handbook, *The "O" Book*. Three basic rights are covered by this act: (1) The student's right to have access to personal records, (2) the right of a hearing to challenge the content of a record, and (3) the right to withhold or give consent for the release of identifying data. Additional information may be obtained from *The "O" Book* and from the Dean of the Faculty.



Semester System

Two semesters constitute the regular academic year. Two day sessions, an evening session and a mini-session are offered in the summer.

Division of Continuing Education

The University's Division of Continuing Education offers a variety of educational opportunities to adults in the metropolitan Atlanta area. Included are credit courses in the liberal arts and business, non-credit courses, and educational experiences designed to meet the specific needs of employers, of organizations, and members of vocational groups.

Continuing Education Degree Program

An evening-weekend credit program serves two groups: those who wish to take a limited number of courses for special purposes and those who desire to earn baccalaureate degrees. Degree programs are offered in Accounting, Business Administration, Economics, and the Individually Planned Major. Classes meet two nights a week (Monday and Wednesday, or Tuesday and Thursday) and on Saturday mornings. The academic year is divided into three full terms — fall, spring and summer — and an abbreviated term in May. To qualify for the special tuition rates offered continuing education students, a student must take all courses in the evening or on Saturdays.

Non-Credit Course Program

The Division of Continuing Education serves as the University's community service arm, providing non-credit courses for adults. Carefully planned courses meet varying educational needs of adults living in the University's area. Classes meet on weekday evenings in fall, winter and spring terms.

Human Resource Development

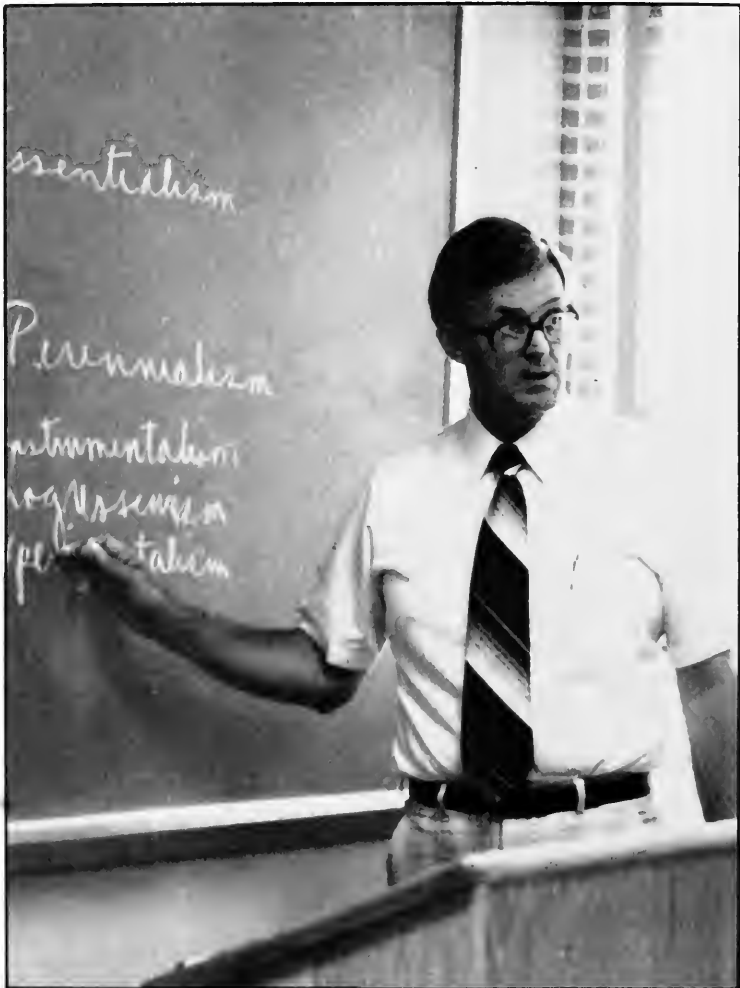
Training needs of business, industry, government, and vocational groups in the north Atlanta area are met through individually designed seminars, workshops, and conferences. Emphasis is placed on training for managers, with a Certificate in Management awarded to individuals who complete the prescribed course of study.

Additional information is available from Dean of Continuing Education at (404) 233-6662.

Oglethorpe

U N I V E R S I T Y

The Curriculum



Organization

Oglethorpe's curriculum is arranged in six general divisions: Humanities; History and Political Studies; Science; Education and Behavioral Sciences; Economics and Business Administration; and Graduate Studies.

Academic areas included within each division are as follows:

Division I: The Humanities

- Art
- English
- Literature
- Foreign Languages
- Music
- Philosophy

Division II: History and Political Studies

- History
- Political Studies

Division III: Science

- Biology
- Chemistry
- Mathematics
- Physics

Division IV: Education and Behavioral Sciences

- Early Childhood Education
- Middle Grades Education
- Secondary Education
- Psychology
- Sociology
- Social Work

Division V: Economics and Business Administration

- Accounting
- Business Administration
- Computer Science
- Economics

Division VI: Graduate Studies

- M.A. in Early Childhood and Middle Grades Education

Interdisciplinary Course Offerings

- American Studies
- Physical Fitness

Under the semester system, courses of one to five semester hours credit are offered. A full-time student carries a normal academic load of five courses during each semester (15 semester hours).

A minimum of 120 hours (or their equivalent for transfer students) is required for graduation. Some programs may require additional credit. The core curriculum, as described below, is required of all four-year, degree-seeking students in the undergraduate program.

Core Curriculum

The core curriculum is a specified set of courses in the fundamental fields of knowledge: composition and communication, the humanities, the behavioral and social sciences, mathematics and the natural sciences. A required component of every undergraduate program, the core is designed to develop the following knowledge, skills, and sensitivities:

- 1) The ability to comprehend English prose at an advanced level.
- 2) The ability to convey ideas in writing and in speech accurately, grammatically, and persuasively.
- 3) Skill in reasoning logically about important matters.
- 4) An understanding of the values and principles that have shaped Western civilization and of the methods employed in historical inquiry.
- 5) A knowledge and appreciation of great literature, especially the great literature of the English-speaking world.
- 6) An appreciation of one or more of the arts and an understanding of artistic excellence.
- 7) An acquaintance with the methods of inquiry of mathematics and science and with the results of the efforts of scientists to understand physical and biological phenomena.
- 8) An understanding of the most thoughtful reflections on right and wrong and an allegiance to principles of right conduct.
- 9) A basic knowledge of our economic, political, and social systems and of the psychological and sociological influences on human behavior.
- 10) An inclination to continue learning after graduation from college and skill in the use of books and other intellectual tools for that purpose.

Core courses are taught by all faculty members in the disciplines included in the core.

The following is the core program, listed in the approximate suggested sequence for completion.

Course #	Course Title
C111	Freshman Seminar
C121	English Composition I (or appropriate course(s) via placement)
C122	English Composition II
C211	Western Civilization I
C212	Western Civilization II
C330	College Mathematics (or appropriate course(s) via placement)
C222	Introduction to Political Studies
C462	Introduction to Psychology
C471	Introduction to Sociology
C161	Introduction to Philosophy
C131	Music Appreciation or
C181	Art Appreciation
C351	Physical Science or a laboratory course in Physics or Chemistry
C521	Introduction to Economics

Social Studies Requirement (One of the Following)

- 2216 American History to 1865
- 2217 American History Since 1865
- 2221 United States Foreign Policy
- 2223 Constitutional Law
- 2224 International Relations

Literature Requirement (Two of the following, after completion of C122)

- 2121 Western World Literature: The Classics through the Renaissance
- 2122 Western World Literature: The Enlightenment to the Present
- 2123 English Literature: The Middle Ages and the Renaissance
- 2124 English Literature: The 17th and 18th Centuries
- 2125 English Literature: The Novel
- 2126 English Literature: The Romantics and the Victorians
- 2127 American Literature: The Puritans to Realism
- 2128 American Literature: The 20th Century

C352 Biological Science or Biology I or II



Courses of Study

In the following section courses are listed numerically by discipline within their respective divisions. Most courses are designated by a four-digit number. The first digit indicates the level of the course. 1 = freshman level, 2 = sophomore level, 3 = junior level, 4 = senior level, and 6 = graduate level. Higher level courses in a discipline are typically designed to build upon the content of lower level courses in that discipline and other specified prerequisite courses.

In some cases, the letter C, L, or P replaces the first digit in the course number. C indicates that the course fulfills a core requirement. L means laboratory; P means that the course is a preliminary course to the required core course in that discipline.

The number of hours refers to the semester hours of college credit per semester which are earned by the successful completion of the course.

Major Programs

Completion of a major program is required for all baccalaureate degrees. The student's academic adviser assists with the student's selection of a major. The student declares the major selected on the course registration form completed each semester. Students must declare a major during the second semester of the sophomore year.

A major is an orderly sequence of courses in 1) a particular discipline, 2) a combination of two disciplines, or 3) a defined interdisciplinary field. A major includes a minimum of 36 and a maximum of 62 semester hours of required coursework. Each major must allow for the student's selection of courses which are not in the discipline(s) of the major and not required components of the core curriculum. Each major includes a substantial component of advanced courses which have specified prerequisites. A major may require for successful completion a cumulative grade point average in the major field which is higher than the 2.0 cumulative grade point average required for graduation. Alternatively, the requirements for the major may state that only courses in which a "C" or higher grade is received may be offered in satisfaction of the major's requirements. The student is responsible for ensuring the fulfillment of the requirements of the major selected. Specific requirements for each of the majors listed below are indicated in the section of the *Bulletin* in which the course offerings of the discipline are described or in the sections which state the requirements of individually planned and interdisciplinary majors.

Accounting	History
American Studies	Individually Planned
Biology	Major
Business Administration	International Studies
Business Administration and Behavioral Science	Mathematics
Business Administration and Computer Science	Mathematics and Computer Science
Chemistry	Medical Technology
Economics	Philosophy
Education-Early Childhood	Physics
Education-Middle Grades	Political Studies
Education-Secondary	Psychology
English	Sociology
	Sociology-Social Work

Minor Programs

Minor programs are available in some of the fields in which major programs are offered. Students should consult the section of the *Bulletin* in which a particular major is described to ascertain whether a minor is offered and what its specific requirements are.

In general, a minor consists of at least 15 semester hours of coursework beyond any core requirements in that discipline.

Senior Honours Option

Juniors who have achieved a 3.3 or higher cumulative grade point average (GPA) and a 3.5 or higher GPA in courses completed in a particular discipline may apply to undertake an honours project in that discipline during their senior year.

Junior Year

At the end of the first semester of the student's junior year, the student asks a professor to act as the Tutor for an honours project. If the faculty member agrees to do so, the Tutor and student decide on a list of preparatory readings. The student becomes familiar with the works on the list during the second semester of the junior year prior to registering for the initial semester of honours work.

Senior Year

In order to register for honours work during the first semester of the senior year, the student reports to the Tutor on work done on the reading list and on topic definition. If the Tutor is satisfied that the student is prepared to begin a research program, the Tutor initials the course entitled, (*Discipline's Name*) – Independent Study I, 2 semester hours.

Early in the semester, and no later than mid-semester, the honours student presents a research prospectus to the Tutor, which, when approved by the Tutor, is presented to the division chairperson for review. The division chairperson reviews the prospectus and, if it is approved, recommends two readers for the project – one or more of whom may be outside the division. The Tutor seeks the agreement of the recommended readers to serve in that capacity and reports back to the division chairperson.

At the end of the semester the Tutor grades the student's work for the semester. The student should have completed the research specified in the prospectus and have an outline of the paper to be written. The student may take a second semester of honours work only if an "A" is received for the initial semester's work. Those who receive a "B" or lower grade will be asked to withdraw from the honours program.

A continuing honours student registers for (*Discipline's Name*) – Independent Study II, 1 semester hour, for the second semester of the senior year. A first draft of the paper should be ready for review by the Tutor prior to mid-semester. After revisions and corrections, the final version is read by the Tutor and the two faculty members who have agreed to act as readers. The Tutor and readers consult on the grade for the paper. If they are unable to reach agreement, the division chairperson will be asked to participate in the consultations. Only an "A" paper constitutes successful completion of the honours program. The credit hours earned in the honours program may be counted as academic credit in the discipline in which the work was done.

Students who successfully complete the program have inscribed on their diplomas "Honours in (*Discipline's Name*)". The honours program should not be confused with overall academic honors, which are announced at the commencement ceremony and are based only on the student's cumulative grade point average (see Degrees with Academic Honors, above). Students interested in an honours project should consult with a faculty member in the field in which they seek to do the project.

Dual Degree Program in Art

Students seeking a broadly based educational experience involving the types of programs generally found at a college of arts and sciences as well as the specialized training offered by a professional college may consider the dual degree program in art. Oglethorpe University and The Atlanta College of Art (ACA) offer a joint program for students interested in a career in the visual arts. In this program, the student enrolls at Oglethorpe for two years, completes 60 semester hours of work, including the core requirements, and then enrolls at The Atlanta College of Art for approximately three years.

The student is required to complete three credit hours in Art Appreciation and at least six credit hours in studio electives at Oglethorpe. In addition, the student completes six credit hours in second semester Foundation Design at The Atlanta College of Art, preferably during the fourth semester at Oglethorpe. (This requirement or an equal substitute must be met before the student is enrolled for introductory studio classes at ACA.)

Upon successful completion of all of the core requirements plus the aforementioned art electives, the student enrolls at The Atlanta College of Art and completes 78 credit hours in 200, 300, and 400 level studio courses and 12 credit hours in art history electives.

Upon completion of the joint program, the student receives the degree of Bachelor of Arts from Oglethorpe and the degree of Bachelor of Fine Arts from The Atlanta College of Art. Students participating in the dual degree program must meet the entrance requirements of both institutions. Dual degree students are advised at Oglethorpe by a faculty member in the field of visual arts.

Dual Degree Program in Engineering

Oglethorpe is associated with the Georgia Institute of Technology and Auburn University in combined programs of liberal arts and engineering. The programs require the student to complete three years at Oglethorpe University and the final two years at one of the engineering schools. The three years at Oglethorpe include general education courses and prescribed courses in mathematics and the physical sciences. The two years of technical education require the completion of courses in one of the branches of engineering.

In this combined plan, the two degrees which are awarded upon the successful completion of the program are the degree of Bachelor of Arts by Oglethorpe University and the degree of Bachelor of Science in Engineering by the engineering school. Because the required pre-engineering curricula of the two schools are slightly different, the student is advised to consult frequently with the faculty member serving as dual degree engineering program adviser.

Individually Planned Major

An individually planned major combines coursework in two disciplines. The following requirements must be fulfilled: completion of core requirements; completion of 120 semester hours, completion of a coherent sequence of

courses including at least 18 semester hours in one discipline and 12 semester hours in another discipline (in the first category no more than two courses may be core requirements, and in the second category only one may be a core requirement); and completion of at least 36 semester hours in courses beyond the introductory level. The degree Bachelor of Arts is awarded.

An academic adviser guides the student who selects this major in the planning of a program which meets all requirements of the major. Some possible combinations of disciplines are: history and English; business administration and political studies; and economics and philosophy.

Premedical Program

A student who plans to attend a professional school of medicine, dentistry, optometry, pharmacy or veterinary medicine should plan a program of studies at Oglethorpe in consultation with a faculty member who is a designated premedical adviser. It is desirable for the premedical student to *begin* the process of undergraduate program planning with a premedical adviser. It is essential that contact be established by the second semester of the student's freshman year.

Professional schools of health science require for admission successful completion of a specified sequence of courses in the natural sciences as well as the submission of acceptable scores on appropriate standardized tests. However, premedical students have a wide latitude of choice with regard to the major selected. Students should familiarize themselves with the particular admission requirements of the type of professional school they plan to enter prior to deciding on the course of study to be pursued at Oglethorpe.

The professional option is available to highly qualified students seeking admission to appropriately accredited colleges of medicine, dentistry and veterinary medicine. This option allows students to enter their respective professional schools at the end of their junior year. Credit is awarded at Oglethorpe for the successful completion of the first year of professional school (see Degrees, above).

Allied Health Studies

Students who plan to attend professional schools of nursing, physical therapy or other allied health fields should plan their programs at Oglethorpe with the assistance of the faculty member serving as the Allied Health Adviser. The name of this adviser can be obtained at the Registrar's office.

In allied health fields, successful completion of the program in an accredited professional school and a minimum of 60 semester hours credit earned at Oglethorpe are required to earn the Bachelor of Arts degree with an individually planned major in two relevant disciplines.

Prelegal Program

Students planning to enter law school after graduation from Oglethorpe should realize that neither the American Bar Association nor leading law schools endorse a particular prelaw major. The student is advised, however,

to take courses that enhance the basic skills of a liberally educated person: reading with comprehension, writing, speaking, and reasoning. The student is encouraged to become more familiar with political, economic, and social institutions as they have developed historically and as they function in contemporary society. Students are referred to the *Prelaw Handbook*, which is available in the University bookstore, for a more complete discussion of the desirable aspects of a prelaw curriculum.

Students interested in pursuing a legal career should ask the Registrar for the names of faculty members serving as prelaw advisers.

Preseminary

Preseminary students should plan a curriculum with emphasis on philosophy, religion, English, and foreign language courses. A faculty adviser will aid in the selection of a particular field of study. For further guidance, the chairman of the humanities division makes available a list of courses recommended by the American Association of Theological Schools. Juniors and seniors are encouraged to take an internship related to their course work.

Internships and Cooperative Education

Oglethorpe University offers two on-the-job learning programs: Cooperative Education and Internships. These programs provide students with the opportunity to have an employment experience designed to promote their professional and personal growth. It also allows students to explore particular career options.

Opportunities are available in all majors for students who (1) demonstrate a clear understanding of the goals they wish to accomplish in the experience and (2) possess the necessary academic and personal background to accomplish these goals.

Cooperative Education

Cooperative Education is a non-credit program in which students alternate semesters of work and study until graduation. Students begin the co-op experience in their junior year. Opportunities are available with major employers such as Delta Air Lines, IBM Corporation and the Centers for Disease Control.

Internships

Students with a 2.80 or higher cumulative grade point average may qualify to begin an internship experience in the sophomore year. Every internship requires a statement of academic objectives and requirements developed in consultation with the student's faculty adviser and/or faculty internship supervisor. Upon successful completion of the internship, the student is awarded academic credit in recognition of the learning value of the experience.

Students who are interested in a co-operative education or internship experience should first consult with their faculty adviser and then visit the Career Development and Placement Center in Lupton Hall to obtain information and procedural forms.

Interdisciplinary Majors

Interdisciplinary majors are offered in American Studies, Business Administration and Behavioral Science, Business Administration and Computer Science, International Studies, and Mathematics and Computer Science. Students who choose one of these majors should notify the Registrar so that an appropriate adviser may be assigned.

American Studies

This major allows students to take courses in a number of disciplines. The required courses in American literature and American history may not be used to satisfy core requirements. The American Experience, 2141, should be taken in the sophomore year. The seminar courses, 3141 and 4141, are to be taken in the junior and senior years. A "C" average in major coursework is required for graduation. The degree awarded is the Bachelor of Arts.

The Requirements of the Major Include:

1. Completion of the following nine courses:
 - 2141 The American Experience
 - 2215 American Intellectual History
 - 2216 American History to 1865
 - 2217 American History Since 1865
 - 2127 American Literature: The Puritans to Realism
 - 2128 American Literature: The 20th Century
 - 3141 Community and Individualism in America
 - 4141 Leadership in America
 - 3217 The Age of Affluence: The United States Since 1945
2. Completion of six of the following courses:
 - 4123 Major British and American Authors
 - 4214 The American Civil War and Reconstruction
 - 4216 Twentieth Century American History
 - 2223 Constitutional Law
 - 3222 American Political Parties
 - 4223 Diplomacy of the United States
 - 2221 United States Foreign Policy
 - 2222 State and Local Government
 - 4221 Public Administration
 - 3477 The Community
 - 4121 Special Topics in Literature and Culture
 - 2134 History and Literature of American Music
 - 3132 Music in America Since 1940
 - 3523 United States Economic History
 - 3421 Introduction to Education
 - 2472 Statistics for Behavioral Sciences
 - 3526 Labor Economics
 - 4525 Public Finance

Business Administration and Behavioral Science

This major provides students with the knowledge and skills of the behavioral sciences as they may be applied in the business world. The major helps to prepare students for careers in business, especially those related to human resources, or for graduate study in business administration and applied psychology.

The major consists of 14 required courses and four directed electives. The four directed electives should be carefully selected with the assistance of the faculty adviser and must be evenly divided between business administration courses and courses in behavioral sciences. A "C" average in coursework in the major is required for completion of this major. The degree awarded is the Bachelor of Arts.

The Requirements of the Major Include:

1. The completion of the following fourteen courses:

Business Administration Courses

- C521 Introduction to Economics
- 1510 Business Law I
- 2530 Principles of Accounting I
- 2531 Principles of Accounting II
- 2541 Introduction to Computer Science
- 2513 Management
- 3517 Marketing

Behavioral Science Courses

- C462 Introduction to Psychology
- C471 Introduction to Sociology
- 2464 Organizational Psychology
- 3463 Psychological Testing
- 2473 Social Psychology

Choice of:

- | | | |
|---------------------------------------|----|---|
| 2518 Statistics | or | 2472 Statistics for the Behavioral Sciences |
| 2512 Quantitative Methods in Business | or | 3461 Introductory Experimental Psychology |

2. Electives: (The major requires two electives from business administration and two from the behavioral sciences)

- 2474 Social Problems
- 2542 Principles of Computer Programming
- 2555 International Business
- 3516 Managerial Finance
- 3521 Microeconomics
- 3522 Macroeconomics
- 3526 Labor Economics
- 3527 Economic Development
- 4555 Marketing Communications

-
- 4556 Marketing Research
 - 3465 Theories of Personality
 - 3471 Cultural Anthropology
 - 3477 The Community
 - 3464 Psychology of Leadership
 - 4473 Population
 - 4465 Internship in Psychology -
 - or
 - 4517 Internship in Business Administration

Business Administration and Computer Science

The administration of business involves the collection, storage, analysis, and reporting of large volumes of financial and non-financial data. By combining courses in business administration and computer science, this interdisciplinary major acquaints students with the ways in which computer systems can assist in carrying out the accounting, finance, marketing, and management functions of business. An additional aim is to encourage innovative approaches to administration that would be impractical without the computational capacity of the computer.

The major requires completion of ten specified courses and two electives with a grade of "C" or better in each course. The degree awarded is the Bachelor of Arts.

Requirements of the Major Include:

1. Completion of the following ten courses:
 - 2530 Principles of Accounting I
 - 2531 Principles of Accounting II
 - 2542 Principles of Computer Programming
 - 2512 Quantitative Methods in Business
 - 2518 Statistics
 - 2513 Management
 - 3517 Marketing
 - 3516 Managerial Finance
 - 3544 Principles of File Processing
 - 4516 Strategic Planning
2. Completion of two of the following three courses:
 - 2541 Introduction to Computer Science
 - 3542 Introduction to Data Structures
 - 4542 Topics in Computer Science

International Studies

International Studies is an interdisciplinary major which seeks to develop the student's appreciation of the multi-cultural global environment. The major helps to prepare students for careers in international commerce, the travel and convention businesses, international banking and finance, and govern-

ment. The major also provides an appropriate undergraduate background for the professional study of business, public policy, and law. Students interested in this major should ask the Registrar to refer them to a faculty adviser who specializes in this major. The degree awarded is the Bachelor of Arts.

The Requirements of the Major Include:

1. The completion of the following five courses (including prerequisites):
 - 2221 United States Foreign Policy
 - 2224 International Relations
 - 3214 Europe Since 1918
 - 3471 Cultural Anthropology
 - 4523 International Economics
2. Completion of four of the following courses:
 - 2214 History of England, 1603 to the Present
 - 3213 Europe in the 19th Century
 - 3221 Comparative Government
 - 3553 International Business
 - 4212 Russian History
 - 4222 Seminar on Contemporary Japan
 - 4223 Diplomacy of the U.S.
 - 3527 Economic Development
3. Four semesters study of a foreign language or demonstration of proficiency in a foreign language which would be equivalent to four semesters of study.
4. A study abroad experience. A summer session or semester at a foreign university is the preferred method for fulfilling this requirement. Students may plan to complete requirement (3), above, during their study abroad experience.

Oglethorpe University maintains an affiliation with the American Institute for Foreign Study to aid students in identifying worthwhile foreign study opportunities. Advisers who specialize in the international studies major can acquaint students with a wide variety of foreign study programs.

Cultural Studies of Europe I & II or Eastern Studies I & II may be offered to satisfy this requirement.

Note: Students who graduated from a secondary school located abroad at which the language of instruction was not English may satisfy the language requirement, (3), with English and the study abroad requirement, (4), via their residency in the United States.

Mathematics and Computer Science

Since its inception as an academic discipline, computer science has been closely associated with mathematics. Many of the field's pioneers are mathematicians by training. Indeed, modern computer science would not be possible without the existence of a number of mathematical developments once thought to be entirely theoretical in nature.

The major in Mathematics and Computer Science is designed to acquaint students with the various linkages between computer science and mathematics and to enable students to understand more thoroughly their primary discipline.

whether it is mathematics or computer science. Rigorous training in mathematical thinking will provide the student with essential analytical tools and mental discipline, while the problem-solving skills that will be sharpened in the process of developing algorithms for computer applications will prove to be beneficial to students of mathematics. Students will become familiar with ways in which modern computational tools have made possible work in mathematics that would otherwise be prohibitively laborious. Understanding of the many mathematical structures that are essential to effective development and utilization of processes in computer science will be enhanced. The degree awarded is the Bachelor of Science.

Requirements of the Major Include:

1. Completion of the following courses:
 - 1331 Calculus I
 - 1332 Calculus II
 - 2331 Calculus III
 - 2332 Calculus IV
 - 2333 Differential Equations
 - 2542 Principles of Computer Programming
 - 3332 Applied Mathematics
 - 3334 Linear Algebra
 - 3335 Abstract Algebra
 - 3542 Introduction to Data Structures
2. Completion of two of the following three courses:
 - 2541 Introduction to Computer Science
 - 3544 Principles of File Processing
 - 4542 Topics in Computer Science

Undergraduate Courses in Numerical Sequence

Course Number	Course Title	Discipline
1101	Fitness for Living	Interdisciplinary
1102	Lifetime Sports	Interdisciplinary
1121	Public Speaking I	English
1122	Public Speaking II	English
1123	Drawing	Art
1124	Painting	Art
1128	English as a Second Language I	English
1129	English as a Second Language II	English
1132	Music in Western Civilization I	Music
1133	Music in Western Civilization II	Music
1134	University Singers	Music
1136	Applied Instruction in Music	Music
1163	Hebrew Prophets and Greek Philosophers	Philosophy
1171	Spanish I	Foreign Languages
1172	Spanish II	Foreign Languages

1173	French I	Foreign Languages
1174	French II	Foreign Languages
1175	German I	Foreign Languages
1176	German II	Foreign Languages
1311	General Biology I	Biology
1312	General Biology II	Biology
1321	General Chemistry I	Chemistry
1322	General Chemistry II	Chemistry
1330	Precalculus	Mathematics
1331	Calculus I	Mathematics
1332	Calculus II	Mathematics
1341	General Physics I	Physics
1342	General Physics II	Physics
1510	Business Law I	Business Administration
1511	Business Law II	Business Administration
**	**	**
2121	Western World Literature: The Classics through the Renaissance	English
2122	Western World Literature: The Enlightenment to the Present	English
2123	English Literature: The Middle Ages and the Renaissance	English
2124	English Literature: The 17th and 18th Centuries	English
2125	English Literature: The Novel	English
2126	English Literature: The Romantics and the Victorians	English
2127	American Literature: The Puritans to Realism	English
2128	American Literature: The 20th Century	English
2130	Intern Experience in Drama	English
2133	History of the Symphony	Music
2134	History and Literature of American Music	Music
2135	History and Literature of Contemporary Music	Music
2136	Elementary Theory	Music
2141	The American Experience	Interdisciplinary
2161	History of Philosophy I	Philosophy
2162	History of Philosophy II	Philosophy
2163	Formal Logic	Philosophy
2164	Ethics	Philosophy
2171	Spanish III	Foreign Languages
2172	Spanish IV	Foreign Languages
2173	French III	Foreign Languages
2174	French IV	Foreign Languages
2212	Special Topics in History and Political Studies	History
2213	History of England to 1603	History
2214	History of England from 1603 to the Present	History

2215	American Intellectual History	History
2216	American History to 1865	History
2217	American History Since 1865	History
2221	United States Foreign Policy	Political Studies
2223	Constitutional Law	Political Studies
2224	International Relations	Political Studies
2311	Genetics	Biology
2312	Microbiology	Biology
2321	Elementary Quantitative Analysis	Chemistry
2322	Instrumental Methods of Quantitative Analysis	Chemistry
2324	Organic Chemistry I	Chemistry
2325	Organic Chemistry II	Chemistry
2331	Calculus III	Mathematics
2332	Calculus IV	Mathematics
2333	Differential Equations	Mathematics
2334	College Geometry	Mathematics
2341	College Physics I	Physics
2342	College Physics II	Physics
2343	Classical Mechanics I	Physics
2344	Classical Mechanics II	Physics
2345	Fundamentals of Electronics	Physics
2351	Science Seminar	Science
2411	Teaching of Health and Physical Education	Education
2462	Child/Adolescent Psychology	Psychology
2464	Organizational Psychology	Psychology
2471	The Family	Sociology
2472	Statistics for the Behavioral Sciences	Sociology
2473	Social Psychology	Sociology
2474	Social Problems	Sociology
2512	Quantitative Methods in Business	Business Administration
2513	Management	Business Administration
2518	Statistics	Business Administration
2530	Principles of Accounting I	Accounting
2531	Principles of Accounting II	Accounting
2541	Introduction to Computer Science	Computer Science
2542	Principles of Computer Programming	Computer Science
2555	International Business	Business Administration
**	**	**
3110	Modern Literature	English
3120	Advanced Writing	English
3121	Contemporary Literature	English
3122	Introduction to Linguistics	English
3123	Shakespeare	English
3124	Creative Writing	English
3125	Studies in Drama I	English
3126	Studies in Drama II	English
3127	Studies in Poetry I	English
3128	Studies in Poetry II	English

3129	Studies in Fiction I	English
3130	Studies in Fiction II	English
3132	Music in America Since 1940	Music
3141	Community and Individualism in America	Interdisciplinary
3160	History of Philosophy III	Philosophy
3161	History of Philosophy IV	Philosophy
3162	Philosophy of Religion	Philosophy
3163	Metaphysics	Philosophy
3165	Ancient and Medieval Political Thought	Philosophy
3211	The Renaissance and Reformation	History
3212	Europe 1650-1815	History
3213	Europe in the 19th Century	History
3214	Europe Since 1918	History
3217	The Age of Affluence: The United States Since 1945	History
3218	Georgia History	History
3221	Comparative Government	Political Studies
3222	American Political Parties	Political Studies
3223	European Political Thought	Political Studies
3224	Metropolitan Politics	Political Studies
3225	State and Local Government	Political Studies
3311	Comparative Vertebrate Anatomy	Biology
3312	Human Physiology	Biology
3313	Embryology	Biology
3316	Cell Biology	Biology
3317	Advanced Topics in Biology	Biology
3322	Physical Chemistry I	Chemistry
3323	Physical Chemistry II	Chemistry
3325	Physical Chemistry Lab	Chemistry
3332	Applied Mathematics	Mathematics
3334	Linear Algebra	Mathematics
3335	Abstract Algebra	Mathematics
3341	Electricity and Magnetism I	Physics
3342	Electricity and Magnetism II	Physics
3343	Thermodynamics	Physics
3344	Junior Physics Laboratory I	Physics
3345	Junior Physics Laboratory II	Physics
3411	Teaching of Reading	Education
3412	Teaching of Language Arts	Education
3413	Teaching of Social Studies	Education
3414	Teaching of Mathematics	Education
3415	Teaching of Science	Education
3416	Teaching of Art	Education
3417	Teaching of Music	Education
3421	Introduction to Education	Education
3422	Secondary Curriculum	Education
3441	The Child in Home and Community	Education
3442	Curriculum and Methods in Early Childhood Education	Education

3443	Curriculum and Methods for the Middle Grades	Education
3461	Introductory Experimental Psychology	Psychology
3462	Advanced Experimental Psychology	Psychology
3463	Psychological Testing	Psychology
3464	Psychology of Leadership	Psychology
3465	Theories of Personality	Psychology
3466	Abnormal Psychology	Psychology
3471	Cultural Anthropology	Sociology
3473	Field of Social Work	Sociology
3474	Methods of Social Work	Sociology
3475	Minority Peoples	Sociology
3476	Methodology in Sociology	Sociology
3477	The Community	Sociology
3516	Managerial Finance	Business Administration
3517	Marketing	Business Administration
3521	Microeconomics	Economics
3522	Macroeconomics	Economics
3523	United States Economic History	Economics
3524	History of Economic Thought	Economics
3525	Money and Credit	Economics
3526	Labor Economics	Economics
3527	Economic Development	Economics
3532	Intermediate Accounting I	Accounting
3533	Intermediate Accounting II	Accounting
3534	Cost Accounting	Accounting
3535	Business and Personal Taxes	Accounting
3537	Studies in International Accounting	Accounting
3542	Introduction to Data Structures	Computer Science
3544	Principles of File Processing	Computer Science
3558	Seminar – International Business	Business Administration
**	**	**
4110	Eastern Studies I	Interdisciplinary
4111	Eastern Studies II	Interdisciplinary
4121	Special Topics in Literature and Culture I	English
4122	Special Topics in Literature and Culture II	English
4123	Major British and American Authors I	English
4124	Major British and American Authors II	English
4125	Internship – English	English
4126	English – Independent Studies I	English
4127	English – Independent Studies II	English
4141	Leadership in America	Interdisciplinary
4142	Cultural Studies of Europe I	Interdisciplinary
4143	Cultural Studies of Europe II	Interdisciplinary
4146	Internship – Interdisciplinary	Interdisciplinary
4161	Epistemology	Philosophy
4162	Special Topics: Philosophers	Philosophy
4163	Philosophical Issues and Problems	Philosophy
4164	New Testament Literature	Philosophy

4165	Internship – Philosophy	Philosophy
4166	Philosophy – Independent Study I	Philosophy
4167	Philosophy – Independent Study II	Philosophy
4212	Russian History	History
4214	Civil War and Reconstruction	History
4216	20th Century American History	History
4217	History – Independent Study I	History
4218	History – Independent Study II	History
4219	Internship – History	History
4221	Public Administration	Political Studies
4222	Seminar on Contemporary Japan	Political Studies
4223	United States Diplomatic History	Political Studies
4224	Internship – Political Studies	Political Studies
4225	Political Studies – Independent Study I	Political Studies
4226	Political Studies – Independent Study II	Political Studies
4306	Internship – Science	Science
4312	Ecology	Biology
4314	Evolution	Biology
4315	Biochemistry	Biology
4321	Inorganic Chemistry	Chemistry
4322	Advanced Organic Chemistry	Chemistry
4323	Inorganic Chemistry Lab	Chemistry
4324	Organic Spectroscopy	Chemistry
4326	Internship – Chemistry	Chemistry
4327	Chemistry – Independent Study I	Chemistry
4328	Chemistry – Independent Study II	Chemistry
4333	Special Topics: Mathematics Theory I	Mathematics
4334	Special Topics: Mathematics Theory II	Mathematics
4341	Introduction to Modern Physics I	Physics
4342	Introduction to Modern Physics II	Physics
4343	Special Topics in Theoretical Physics	Physics
4344	Senior Physics Laboratory I	Physics
4345	Senior Physics Laboratory II	Physics
4411	Children's Literature	Education
4412	Elementary Student Teaching and Seminar	Education
4421	Educational Media	Education
4422	Secondary Methods and Materials	Education
4423	Educational Psychology	Education
4424	Secondary Student Teaching and Seminar	Education
4425	The Exceptional Child	Education
4429	Special Topics in Curriculum	Education
4436	Reading in the Content Areas	Education
4451	Topics in Mathematics	Education
4452	Topics in Science	Education
4453	Computers in the Classroom	Education
4461	History and Systems of Psychology	Psychology
4462	Psychology Seminar	Psychology
4463	Directed Research in Psychology	Psychology
4464	Advanced Topics in Clinical Psychology	Psychology

4465	Internship – Psychology	Psychology
4466	Physiological Psychology	Psychology
4468	Psychology – Independent Study I	Psychology
4469	Psychology – Independent Study II	Psychology
4471	Field Experience in Social Work	Sociology
4472	Criminology	Sociology
4473	Population	Sociology
4474	History of Sociological Thought	Sociology
4475	Seminar in Sociology	Sociology
4477	Internship – Sociology	Sociology
4478	Sociology – Independent Study I	Sociology
4479	Sociology – Independent Study II	Sociology
4516	Strategic Planning	Business Administration
4517	Internship – Business Administration	Business Administration
4523	International Economics	Economics
4525	Public Finance	Economics
4526	Internship – Economics	Economics
4527	Economics – Independent Study I	Economics
4528	Economics – Independent Study II	Economics
4534	Internship – Accounting	Accounting
4535	Advanced Accounting	Accounting
4537	Auditing	Accounting
4539	Accounting Theory	Accounting
4542	Topics in Computer Science	Computer Science
4554	Advanced Managerial Finance	Business Administration
4555	Marketing Communications	Business Administration
4556	Marketing Research	Business Administration
4557	Information Control Systems	Business Administration
4558	Directed Studies in Business and Economics	Business Administration

Core Courses

(See the above for a complete description of core curriculum requirements.)

C111	Freshman Seminar	Interdisciplinary
C120	Basic Composition	English
C121	English Composition I	English
C122	English Composition II	English
C131	Music Appreciation	Music
C161	Introduction to Philosophy	Philosophy
C181	Art Appreciation	Art
C211	Western Civilization I	History
C212	Western Civilization II	History
C222	Introduction to Political Studies	Political Studies
P331	General Mathematics	Mathematics
C330	College Mathematics	Mathematics
C351	Physical Science	Science
C352	Biological Science	Science
C462	Introduction to Psychology	Psychology
C471	Introduction to Sociology	Sociology
C521	Introduction to Economics	Economics

Graduate Courses

Courses in the graduate teacher education curriculum begin with the digit "6." See Section VI of this bulletin for a complete listing.

Interdisciplinary Course Offerings

C111 Freshman Seminar 1 hour

A course for entering students focusing on study skills, curriculum planning, educational philosophy, and the history and purposes of Oglethorpe University.

American Studies

2141. The American Experience 3 hours

A comprehensive survey designed to introduce students to the persons, forces, and ideas which constitute and connect American culture. History, literature, political studies and other disciplines will be emphasized as interdisciplinary tools for the study of American civilization.

3141. Community and Individualism in America 3 hours

A course designed to acquaint students with the connections – and tensions – between the bonds of community and the American hallmark of individualism. Drawing on both scholarly and popular sources, students will have extensive opportunities to use different disciplines in the humanities and social sciences to approach this topic. Prerequisites: 2216, 2217, and 2141.

4141. Leadership in America – Power, Politics and Personalities 3 hours

A course designed to allow advanced students to examine in depth the accuracy and inaccuracy of the stereotype of the American leader. Students will report on changing leadership patterns as America evolved from a largely agrarian society into a complex network of constituencies, representatives, and managers. During the second half of the semester, each student will complete a major paper which may combine special interests with the major themes of the course. Prerequisite: 3141.

4146. Internship – Interdisciplinary 1-6 hours

An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.

Physical Fitness

1101. Physical Fitness for Living 3 hours

A course designed to provide students the understanding and awareness of one's fitness potential through proper nutrition and aerobic exercise. Evaluation of personal fitness levels in the areas of stress, cardiorespiratory endurance, muscle strength, body composition, flexibility, and identification of coronary risk factors will assist the student in preparing for a balanced and healthy life.

1102. Fitness Through Lifetime Sports 1 hour

A course designed to provide instruction in the skills, knowledge, and understanding of various sports that can be enjoyed throughout a person's lifetime. Acquainting students with the history, rules, and techniques, and offering individual instruction in these sports will help the student maintain fitness through wholesome recreation. Prerequisite: 1101.



Oglethorpe

U N I V E R S I T Y

Division I The Humanities



English

In literature courses, students examine written works to determine their meaning, to reach judgments about their value, to explore their relation to life, and to derive pleasure. To these ends, students make written and oral analyses, supporting their conclusions with close examination of specific passages from the works of literature being studied. In both literature and writing courses, students learn to compose their generalizations and supporting details into a coherent structure of thought and language.

An English major at Oglethorpe is excellent preparation for law school or any other professional training that requires students to interpret written material, and support their assertions with specific evidence. Given the expressed need in the business community for people who can communicate well orally and on paper, the combination of an English major and courses in business administration or an accounting minor may be very attractive to prospective employers. The course Advanced Writing focuses on the kinds of speaking and writing abilities graduates will need to get and keep jobs in personnel, sales, and management. Our graduates also work in public relations and editing, where they use their skill with words – a major emphasis of every English course. They go into teaching, and sometimes work for publishers, TV. stations, film-making companies, or computer firms. They write press releases, training manuals, in-house newspapers, and news copy.

To help students bridge the gap between academic life and work experience, Oglethorpe places English majors in internships with area newspapers, printing companies, public relations firms, cultural associations, and radio and TV. stations. Such experiences enhance students' chances of finding the jobs they want after graduation.

Major

Students who major in English are required to take Western World Literature: The Classics through the Renaissance; English Literature: The Middle Ages through the Renaissance; English Literature: The 17th and 18th Centuries; English Literature: The Novel; English Literature: The Romantics to the Victorians; American Literature: The Puritans to Realism; American Literature: The 20th Century; Modern Literature; and four electives from among upper (3000 and 4000) level courses, excluding Creative Writing.

Minor

Students who minor in English are required to take a minimum of six of the courses listed below, above the level of C121 and C122. At least three of these must be upper (3000 and 4000) level courses.

C120. Basic Composition 3 hours

This course emphasizes the fundamentals of grammar and composition. Students assigned to this course take it as a prerequisite to C121.

C121. English Composition I 3 hours

A course designed to improve writing skills through practice. Students will write several short papers, study a variety of essay strategies, and review grammar.

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- C122. **English Composition II** 3 hours
 Short papers and the research paper, introduction to literary criticism and other kinds of specialized writing.
- 1121, 1122. **Public Speaking I, II** 3 plus 3 hours
 Seeks to develop skills in the techniques of effective public speaking. The format is designed to produce a poised, fluent, and articulate student by actual experience, which will include the preparation and delivery of formal and informal talks on approved subjects.
- 1128, 1129. **English as a Second Language I & II** 3 plus 3 hours
 A course for international students. The "ESL" sequence is designed to prepare students for subsequent courses in English composition as well as for written assignments in college courses.
2121. **Western World Literature:**
The Classics through the Renaissance 3 hours
 The writings that form a background to western culture: Greek mythology and drama, Roman, Medieval and Renaissance literature. Major authors include Sophocles, Virgil, Dante, and Shakespeare. Prerequisites: C121 and C122.
2122. **Western World Literature:**
The Enlightenment to the Present 3 hours
 Works of major European writers since the Renaissance. Prerequisites: C121 and C122.
2123. **English Literature:**
The Middle Ages and the Renaissance 3 hours
 Reading and discussion of the best works from among the earliest writings in English (from 700 to 1616). Major works and writers include *Beowulf*, *Sir Gawain and the Green Knight*, Chaucer, Malory, Spenser, Marlowe, and Shakespeare. Prerequisites: C121 and C122.
2124. **English Literature: The 17th and 18th Centuries** 3 hours
 A survey of the poetry, drama, and prose in English written by major authors between 1600 and 1780, such as Ben Jonson, Webster, Donne, Brown, Herbert, Milton, Dryden, Pope, and Samuel Johnson. Prerequisites: C121 and C122.
2125. **English Literature: The Novel** 3 hours
 A survey of the English novel from the early 18th century to the early 20th century. Major writers include Fielding, Austen, Dickens, Emily and Charlotte Bronte, George Eliot, Thackeray, and Hardy. Prerequisites: C121 and C122.
2126. **English Literature: The Romantics and the Victorians** 3 hours
 A survey of the poetry and non-fiction prose of England in the 19th century. Major writers include Wordsworth, Keats, Tennyson, Browning, and Carlyle. Prerequisites: C121 and C122.
2127. **American Literature: The Puritans to Realism** 3 hours
 A survey of fiction, poetry, essays, and journals written by Americans between 1607 and 1890, focusing on major 19th century figures such as Emerson, Thoreau, Hawthorne, Melville, Poe, Whitman, Dickinson, Twain, and James. Prerequisites: C121 and C122.

2128. American Literature: The 20th Century 3 hours

A continuation of 2127, from 1890 to the present, emphasizing major writers such as Crane, Frost, Eliot, Stevens, Fitzgerald, Hemingway, Faulkner, and Bellow. Prerequisites: C121 and C122.

2130. Intern Experience in Drama.

Students participating in dramatics at Oglethorpe may earn one to three hours of academic credit per semester (but no more than four hours of credit per academic year) on a pass/fail basis. Because enrollment in this Drama Internship Program is not required of all students who wish to take part in dramatic productions at Oglethorpe, the students who do choose to obtain credit for their efforts are expected to take on specific responsibilities. These are determined jointly by the drama director and the student at the beginning of the semester. Permission of the instructor is required for participation.

3110. Modern Literature 3 hours

A study of British and some American literature written since 1900. The course will usually include both poetry and the novel and will survey major 20th-century authors. Offered in alternate years. Prerequisite: One sophomore level English course.

3120. Advanced Writing 3 hours

A course for students who have mastered the basic skills and insights of writing and who wish to improve their ability to write clear, concise, persuasive expository prose. Oral presentations and practice in listening with accuracy constitute another element of the course. Prerequisites: C121, C122, and two sophomore level literature courses.

3121. Contemporary Literature 3 hours

A study of literature written since 1945. The course may emphasize poetry, drama, or the novel, and may include work in translation. (Offered in alternate years.) Prerequisites: C121 and C122.

3122. Introduction to Linguistics 3 hours

Study of the history of the English language, the rules of traditional grammar, and current linguistic theory. Special attention is paid to the relationship between language and cognition, theories of language acquisition, and the dialects of American English. (Offered in alternate years.) Prerequisites: C121 and C122.

3123. Shakespeare 3 hours

The plays and theatre of William Shakespeare. (Offered in alternate years.)

3124. Creative Writing 3 hours

Introduction to the theory and practice of writing poetry and prose fiction. The student will be asked to submit written work each week. Prerequisites: C121, C122, sophomore standing, and consent of instructor.

3125, 3126. Studies in Drama I & II 3 plus 3 hours

Drama as literature and as genre, through survey and period studies. Prerequisite: one sophomore level English course.

3127, 3128. Studies in Poetry I & II 3 plus 3 hours

Courses which examine the method and effects of poetry by focusing on particular poets, movements, styles, or historical periods. Prerequisite: One sophomore level English course.

- 3129, 3130. **Studies in Fiction I & II** 3 plus 3 hours
 English, American and continental narrative prose will be examined in the context of either a particular theme or an intensive concentration on a particular period or type, such as *Bildungsroman*, the Russian novel, or the Victorian novel. Prerequisite: one sophomore level English course.
- 4121, 4122. **Special Topics in Literature and Culture I & II** 3 plus 3 hours
 Courses relating literature with aspects of social and intellectual history or a particular issue or theme. Possible offerings may include women in literature, American civilization, Black (or other ethnic) literature, popular culture, the literature of a single decade, children's literature, and myth and folklore in literature. Usually offered in alternate years. Prerequisite: one sophomore level English course.
- 4123, 4124. **Major British and American Authors I & II** . . . 3 plus 3 hours
 An intensive study of between one and five English and/or American writers. Usually offered in alternate years. Prerequisite: appropriate surveys from among English 2121, 2123, 2124, 2125, 2126, 2127, 2128.
4125. **Internship – English** 1-6 hours
 An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.
4126. **English – Independent Study I** 2 hours
 Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.
4127. **English – Independent Study II** 1 hour
 Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4126 with the grade of "A."



Division Electives in Art

C181. Art Appreciation 3 hours

A survey of the development of art styles from the prehistoric era to the 20th century, including discussion of the major artists of each period, their culture, purpose, materials and techniques.

1123. Drawing 3 hours

Studio exercises, in-studio lectures, outside assignments, and critiques are designed to develop a basic understanding of drawing. Projects will be designed to explore concepts and theories of drawing and to develop the bridge between observation and creating an image.

1124. Painting 3 hours

Studio exercises, in-studio lectures, outside assignments, and critiques are designed to develop a fuller understanding of the technical aspects of oil painting. A study of composition, color, drawing, and expression will be included. Emphasis will be on the development of a personal direction and self-confidence in painting.

Division Electives in Music

C131. Music Appreciation: An Introduction to Music 3 hours

An introduction to the materials, form, periods, and styles of music from the listener's point of view with emphasis on the relationship of music to all other art forms.

1132, 1133. Music in Western Civilization I, II 3 plus 3 hours

A survey of Western music with analysis of representative works from all major periods. First semester, beginnings of music through the Classical Period; second semester, Beethoven, Romantic Period, and 20th Century. Prerequisite: C131, or permission of the instructor.

2133. History of the Symphony 3 hours

A survey of the development of the symphony from Haydn to the present with analysis of the important works of each composer. Prerequisite: C131, or permission of the instructor.

2134. History and Literature of American Music 3 hours

A survey of the major trends and developments of American music beginning with New England Psalm singing through the present. Prerequisite: C131, or permission of the instructor.

2135. History and Literature of Contemporary Music 3 hours

A survey of the major trends and developments of music in this century beginning with Impressionism, and with emphasis on the relationship of music to all other art forms. Prerequisite: C131, or permission of the instructor.

2136. Elementary Theory 3 hours

An introduction to the elements of music theory and study of the materials and structure of music from the 14th to the 20th centuries. Prerequisite: C131, or permission of the instructor.

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3132. **Music in America Since 1940** 3 hours
A study of music in America since 1940 with special emphasis on its relationship to contemporary life and thought. Prerequisite: C131, or permission of the instructor.

Performing in Music

1134. **University Singers** 1 hour
Study and performance of sacred and secular choral music from all periods. Prerequisite: Permission of the instructor.

Applied Instruction in Music

1136. **Applied Instruction in Music** 1 hour
The study and practice of techniques and literature on an individual basis. Prerequisite: Permission of the instructor.

Division Electives in Foreign Languages

Students must take a language proficiency exam on the day of registration. They will be placed in the course sequence according to their competence. Foreign students are not eligible for courses in the language in which they are fluent.

- 1171, 1172. **Spanish I, II** 4 plus 4 hours
An elementary course in understanding, reading, writing and speaking contemporary Spanish, with emphasis on Latin American pronunciation and usage. Prerequisite: None for 1171; 1171 for 1172.

2171. **Spanish III: Business Communications** 4 hours
The course presents specific vocabulary and situational skills needed by people who work in the business field or are planning to pursue a business career. Specialized communication pertaining to business and finance is presented in context – first in a dialogue, and later in student role-playing situations related to the dialogue theme. Situational exercises reinforce structural points as well as business procedures and vocabulary. Each lesson offers frequent practice with written business and banking procedures. Prerequisite: 1172 or placement by testing.

2172. **Spanish IV** 3 hours
Further studies of the idiomatic and situational usage of the Spanish language. Prerequisite: 2171 or placement by testing.

- 1173, 1174. **French I, II** 4 plus 4 hours
A course in beginning college French designed to present a sound foundation in understanding, speaking, reading, and writing contemporary French. The student spends three hours in the classroom and a minimum of one hour in the laboratory. Prerequisite: None for 1173; 1173 required for 1174.

2173. **French III: French Culture and Conversation** 4 hours
Designed to prepare students to *converse* in French and not just speak it, this course will also broaden their understanding of contemporary France. Prerequisites: 1173 and 1174 or placement by testing.

2174. **French IV: Introduction to French Business and Business Language** 3 hours

This course is designed to give the students an overview of French business while at the same time preparing them to function in a French business setting. Prerequisites: 1173, 1174 and 2173 or placement by testing.

1175, 1176. **Elementary German I, II** 4 plus 4 hours

A course in beginning college German designed to develop the ability to understand, speak, read, and write contemporary German. The student spends three hours in the classroom and a minimum of one hour in the laboratory each week. Prerequisite: None for 1175; 1175 for 1176.

Philosophy

The philosophy program at Oglethorpe is intended to train the student in the skills of reading and understanding abstract (and often difficult) arguments. Students learn to think critically, to develop their own views, and to express their thoughts in clear, articulate prose. Although such skills are important in most occupations, philosophy is an especially good background for graduate study in business or law.

Major

The philosophy major consists of at least ten courses including the following: Introduction to Philosophy, Ethics, History of Philosophy I and II, Formal Logic, Philosophy of Religion, Metaphysics, Existentialism, Epistemology, and one additional directed elective in philosophy.

Minor

The philosophy minor consists of six courses in addition to Introduction to Philosophy. These courses must include History of Philosophy I, History of Philosophy II, either Ethics or Logic (or both), and two or three other electives to make a total of six courses.

C161. **Introduction to Philosophy** 3 hours

A course designed to acquaint the student with the nature of philosophical thinking, through a study of certain philosophical questions such as the nature of the mind and its relation to the body, human freedom and moral responsibility, and the origin and scope of human knowledge. The views of various philosophers on these subjects will be studied.

2161. **History of Philosophy I:**

Ancient and Medieval Philosophy 3 hours

A study of the development of philosophical thought in the West from the pre-Socratic Greek philosophers to the Medieval synthesis of Aquinas and the later Scholastics.

2162. **History of Philosophy II: Modern Philosophy** 3 hours

Western philosophy from the Renaissance through the "modern" era to about 1900. Includes the scientific revolution of the later Renaissance, the development of Continental rationalism and British empiricism, and Kant and the 19th century idealist movement.

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2163. **Formal Logic** 3 hours
 Provides the student with the basic methods of differentiating between valid and invalid argument forms. Both the traditional techniques and the newer symbolic methods are introduced.
2164. **Ethics** 3 hours
 A comparative study of the value systems of the past — those of Plato, Aristotle, Kant, Mill, James among others — that may enable the student to arrive at a sense of obligation or responsibility. The implications of given systems for the problems of vocation, marriage, economics, politics, war, and race will also be discussed. Prerequisite: C161.
3160. **History of Philosophy III: Twentieth Century Philosophy—
 The Analytic Tradition** 3 hours
 A study of the analytic or linguistic movement in 20th century philosophy, as developed primarily in England and America. Includes the philosophy of Bertrand Russell, logical positivism, Ludwig Wittgenstein, and the "ordinary language" philosophy of Austin and Ryle.
3161. **History of Philosophy IV: Twentieth Century Philosophy —
 The Existentialist Tradition** 3 hours
 A study of European philosophy in the 20th century, including an interpretive and critical analysis of the philosophy of "Existenz." Beginning with Kierkegaard and Nietzsche, traces the movements of existentialism and phenomenology through its major representatives such as Heidegger, Sartre, and Camus.
3162. **Philosophy of Religion** 3 hours
 An inquiry into the general subject of religion from the philosophical point of view. The course will seek to analyze concepts such as God, holiness, salvation, worship, creation, sacrifice, eternal life, etc., and to determine the nature of religious utterances in comparison with those of everyday life: scientific discovery, morality, and the imaginative expression of the arts. Prerequisite: C161.
3163. **Metaphysics (Theory of Reality)** 3 hours
 An intensive study of selected issues which are basic to our thought about ourselves and the world. Included will be such topics as personal identity, fate, the nature of space and time, and God as the cause of the universe. Prerequisite: C161.
3165. **Ancient and Medieval Political Thought** 3 hours
 A survey of the development of political thought in ancient and medieval times. The political philosophies of Plato, Aristotle, St. Augustine and St. Thomas are studied.
4161. **Epistemology (Theory of Knowledge)** 3 hours
 A study of various issues concerned with the nature of validity of human knowledge. The topics studied will include the distinction between knowledge and belief, arguments for and against scepticism, perception and our knowledge of the physical world, and the nature of truth. Prerequisite: C161.
4162. **Special Topics: Philosophers** 3 hours
 Intensive studies of the thought of a single important philosopher or group of philosophers. Included under this heading have been such courses as *Plato*, *Immanuel Kant's "Critique of Pure Reason,"* and Asian philosophers.

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4163. **Special Topics: Philosophical Issues and Problems** 3 hours
 Studies of selected philosophical questions, usually of special relevance to the present day. Has included courses such as *Philosophy of History, War and its Justification*, and *Philosophical Issues in Women's Rights*.
4164. **New Testament Literature** 3 hours
 The early literature of the Christian movement is examined with special reference to the patterns of religious and political thought reflected in it.
4165. **Internship — Philosophy** 1-6 hours
 An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. These students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.
4166. **Philosophy — Independent Study I** 2 hours
 Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.
4167. **Philosophy — Independent Study II** 1 hour
 Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4166 with the grade of "A."

Far Eastern Studies Seminar/Tour

The Oglethorpe University Far Eastern Seminar/Tour offers an exceptional opportunity for students to undertake a program of study in several Oriental cities. During the summer, students travel in the milieu of a great culture and study the origin, nature, and achievements of that culture.

This program is primarily related to the undergraduate humanities program. The purpose of the session is to broaden the student's perspective by enhancing understanding and appreciation of other cultures.

COURSE OF STUDY: The study program is organized around two related motifs. (1) Prior to the trip, a four-week seminar will be devoted to the understanding of Eastern cultures through the combined perspectives of geography and history, art and religion, economics and political science. Students will attend lectures by the instructor who will provide leadership for the independent study group of the student's major interest. (2) There will be tours to the major cultural monuments of Eastern cities. During the tour, students will engage in an independent study project of their choosing.

APPLICATION: Application forms and further information may be obtained from the Director of the Far Eastern Tour. Students accepted in the program register at Oglethorpe University for the following courses:

4110. **Eastern Studies I** 3 hours
 4111. **Eastern Studies II** 3 hours

European Studies Seminar/Tour

The Oglethorpe University European Studies Seminar/Tour offers an exceptional opportunity for students to undertake a program of study in several European cities. Typically these cities include London, Cologne, Munich, Venice, Florence, Rome, Lucerne, and Paris. For three weeks students travel in the milieu of the great cultures of Europe and study the origin, nature, and achievements of those cultures.

The primary emphasis of this course is first-hand experience through tours of museums, palaces, factories, cathedrals, and gardens, as well as visits to famous theatres for performances, to monuments, prison-camp sites, and other points of historical interest. Activities of the trip are designed to develop a knowledge and appreciation of the historical and cultural heritage of the Western world in art, literature, architecture, and other areas.

This travel experience is preceded by a series of orientation sessions during which the students select appropriate reading materials; prepare for new cultural experiences in languages, foods, money, etc., and begin selection of independent study projects. Upon return to the Oglethorpe campus, students prepare an independent study project growing out of their experiences in Europe. All activities are supervised by the Director of the European Summer Session.

ELIGIBILITY: This session is open to juniors, seniors, and graduate students in good standing.

APPLICATIONS: Application forms and further information may be obtained from the Director. Students accepted in the program register at Oglethorpe University for the following courses:

4142. Cultural Studies of Europe I 3 hours
4143. Cultural Studies of Europe II 3 hours

Oglethorpe

U N I V E R S I T Y

Division II **History and** **Political Studies**



History

The study of history introduces students to important events of the past and the people who played significant roles in them. Embracing the principal fields of liberal education, the study of history enlarges one's understanding of political organizations, economic arrangements, social institutions, religious experiences and the various forms of intellectual expression. An appreciation for the Western heritage is one of its main objectives.

Course offerings at Oglethorpe are about equally divided between European and American history. In each of these areas, two-semester surveys are studied at the freshman and sophomore levels respectively. Western Civilization I and II, the freshman level survey courses, are required for graduation. In the second sequence, American History I and II, either one is an optional core requirement bracketed with courses in political studies. Above the sophomore level, period and topical courses are roughly divided between the European and American branches of the discipline.

The history faculty at Oglethorpe University seeks to make its students aware of the constantly changing interpretations of the past and acquaint them with the increasing uses of the discipline in such fields as law, journalism, public relations, art, theology, diplomacy and public service. Particular stress is placed on a mastery of the techniques of research which enhance one's usefulness in many fields of professional life. Archival careers and postgraduate studies in history are options with which Oglethorpe students become familiar.

Major

Students majoring in history are required to take a minimum of ten of the courses listed below. Of these ten, at least two European history and two American history courses are required. Normally each student is required to take five courses in political studies; or other related field. Students who plan to attend graduate school should take at least two courses in a foreign language.

Minor

Five courses other than Western Civilization I and II and American History I and II.

C211, C212. Western Civilization I, II 3 plus 3 hours

A course tracing the political, social, economic, and cultural developments of Western Civilization from its pre-historic origins through World War II. The first semester treats the period from its beginnings to 1715, concentrating on Graeco-Roman culture, the rise of Christianity, the formation of the modern state, and the Renaissance and Reformation. The second semester deals with the story from 1715 to 1945 with particular emphasis given to those developments which have contributed to the making of modern society. Prerequisite: none for C211; C211 required for C212.

2212. Special Topics in History and Political Studies 3 hours

Courses offered by division faculty members as needs arise.

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2213. **History of England to 1603** 3 hours
 A survey of England from the Celtic era through the reign of Elizabeth I. Emphasis is placed upon political, constitutional, and economic developments. Prerequisites: C211, C212.
2214. **History of England from 1603 to the Present** 3 hours
 A survey of England and the British Commonwealth from James I until the present. Emphasis is placed upon political, constitutional, and economic developments. Prerequisites: C211, C212.
2215. **American Intellectual History** 3 hours
 A survey of American thought from the 17th century to the present. Special emphasis is placed on Puritanism, political thought, transcendentalism, and pragmatism. Prerequisites: C211, C212.
2216. **American History to 1865** 3 hours
 A survey from Colonial times to 1865, concerned mainly with the major domestic developments of a growing nation.
2217. **American History Since 1865** 3 hours
 A survey from 1865 to the present, concerned with the chief events which explain the growth of the United States to a position of world power.
3211. **The Renaissance and Reformation** 3 hours
 A study of the significant changes in European art, thought, and institutions during the period from 1300 to 1650. Prerequisites: C211, C212.
3212. **Europe 1650-1815** 3 hours
 A course examining European society between the Reformation and the Napoleonic era. It will include the rise of the modern state, the economic revolution, constitutional monarchy, the Enlightenment, the Era of Revolution, and the Age of Napoleon. Prerequisites: C211, C212.
3213. **Europe in the 19th Century** 3 hours
 A study observing and analyzing the domestic and foreign policies of the major European powers in the period between the Congress of Vienna and the Paris Peace Conference following World War I. Prerequisites: C211, C212.
3214. **Europe Since 1918** 3 hours
 An examination of European history since World War I, giving particular attention to the rise of the Communist, Fascist and National Socialist movements in Russia, Italy, and Germany. It will also treat World War II and its aftermath. Prerequisites: C211, C212.
3217. **The Age of Affluence: The United States Since 1945** 3 hours
 An inter-disciplinary study of American life since World War II that emphasizes political, economic, and social developments. Foreign policy is considered principally with respect to its impact on domestic affairs. Prerequisites: C211, C212.
3218. **Georgia History** 3 hours
 This course is a chronological examination of the history of Georgia from Colonial period to the 20th Century. Emphasis is given to Old and New South themes, higher education development with attention to the history of Oglethorpe, the transition from rural to urban life, and Georgia's role in con-

temporary American life. Prerequisites: 2216, 2217, or permission of the instructor.

3523. United States Economic History 3 hours
(see also Economics)

A study of the origin and growth of the American economic system. The course provides a historical basis for understanding present problems and trends in the economy. Prerequisite: C521.

4212. Russian History 3 hours

A survey of Russian history from the establishment of the Kievan state to the present. Special emphasis is placed upon the Soviet period, including such topics as the revolutions of 1917, the role of Lenin in the establishment of the Soviet state, the Stalin period, World War II, the Khrushchev years, and the era of Brezhnev. Prerequisites: C211, C212.

4214. The American Civil War and Reconstruction 3 hours

A course for advanced history students emphasizing the causes of conflict, the wartime period, and major changes that occurred. Prerequisites: 2216, 2217.

4216. 20th Century American History 3 hours

The course is a study of American history from the Spanish-American War through 1945. Special emphasis is placed on interpretation of significant developments in economics, politics, and social developments of the period. Prerequisites: 2216, 2217.

4217. History — Independent Study I 2 hours

Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.

4218. History — Independent Study II 1 hour

Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4217 with the grade of "A."

4219. Internship — History 1-6 hours

An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.

Political Studies

Political studies is the name given to the discipline at Oglethorpe that seeks to understand what political institutions do and why, as well as what they ought to be doing and do not. At other colleges, these questions are pursued under such rubrics as "politics," and "government," and "political science." At Oglethorpe, we call the discipline political studies in the belief that it is an open question whether we are "governed" or subjected to "politics," and that the most important questions, including normative ones, often cannot be answered by methods borrowed from the natural sciences.

Thus the political studies faculty avoid a heavy emphasis on quantitative methods, though students are certainly encouraged to learn them if they so desire. Rather, the focus is on the interpretation of events, both past and current, from a perspective informed by the study of political thought and institutions. In addition, students in this discipline develop their capacity to compare analagous things and to generalize. The ability to read difficult texts carefully and thoughtfully is especially important in political theory courses. Finally, politics is obviously a contentious subject. Students in political studies must develop some tolerance for ambiguity and disagreement, while at the same time learning to appreciate the difference between informed and uninformed opinion. Political studies provides good training for life in a world that is, for better or worse, shaped profoundly by political institutions. It is especially appropriate for those interested in careers in law, business, teaching, journalism and government.

Major

The requirements for a major in political studies are satisfactory completion of at least ten political studies courses (2214, 3214, and 4212 may be counted as political studies courses) as well as five elective (non-core) courses in related subjects. These "related subjects" include all history or economics courses, as well as Ethics or Ancient and Medieval Political Thought in philosophy, History of Sociological Thought in sociology, or quantitative methods courses.

Minor

To receive a minor, students must take at least five political studies courses in addition to Introduction to Political Studies. These courses must fall in at least three of the four basic subfields of the discipline (American government, comparative politics, international relations, and political theory).

C222. Introduction to Political Studies 3 hours

A course that combines basic political theory with a study of the principles, practices, and structures of the American political system at the federal level.

2221. United States Foreign Policy 3 hours

A history of American foreign policy since 1945. Emphasis is on specific policies and events rather than theoretical issues.

2223. Constitutional Law 3 hours

A study of the beginning and circuitous development of our organic law through an examination of the Supreme Court and its leading decisions. Prerequisite: C222.

2224. International Relations 3 hours

An introduction to the great debates about how to explain, conduct and evaluate foreign policy. Particular emphasis is given to the role of nuclear weapons in the contemporary world and the question of why wars do (and do not) occur.

3165. Ancient and Medieval Political Thought 3 hours

See course description under Philosophy.

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3221. **Comparative Government** 3 hours
 An introduction to the study of politics outside the United States. Countries covered include Britain, France, West Germany, Japan, the USSR, China, and selected governments in the third world. Prerequisites: C211, C212, C222.
3222. **American Political Parties** 3 hours
 A study in depth of the development of party organizations in the United States, together with an analysis of their sources of power. Prerequisite: C222.
3223. **European Political Thought** 3 hours
 An examination of the continuing development of political theory from the time of Machiavelli to that of Jeremy Bentham, based on the writings of major political thinkers of that period. Prerequisites: C211, C212.
3224. **Metropolitan Politics** 3 hours
 An examination of American metropolises from varying analytical perspectives. The planning process receives special attention. Prerequisite: C222.
3225. **State and Local Government** 3 hours
 A survey of the origin, development, and continuing problems of state and local government, with specific focus on the politics of the metropolis. Prerequisite: C222.
4221. **Public Administration** 3 hours
 A survey of the structure and operational format of bureaucracy at the federal level of government. Special emphasis is placed on the budgetary process and the problem of administrative responsibility. Prerequisite: C222.
4222. **Seminar on Contemporary Japan** 3 hours
 A review of the setting and operation of public policy making institutions in 20th century Japan, with particular emphasis on the postwar period. Prerequisite: C222, 3221.
4223. **United States Diplomatic History** 3 hours
 An intensive study of major developments in American diplomacy from the end of the Revolution until 1945. Prerequisites: C211, C212, C222; recommended, 2216, 2217.
4224. **Internship — Political Studies** 1-6 hours
 An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.
4225. **Political Studies — Independent Study I** 2 hours
 Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.
4226. **Political Studies — Independent Study II** 1 hour
 Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4225 with the grade of "A."

Oglethorpe

U N I V E R S I T Y

Division III Science



To insure the orderly completion of the program, the student should consult with the appropriate faculty members in the division at the time of the first registration. It is important that each student's program be fully planned so that the student is aware of departmental and divisional requirements and allowable substitutions and alternatives. Each student must complete the core requirements within the scope of interpretation by responsible faculty advisers. In addition, each student must complete those departmental and divisional requirements as may apply to the specific degree.

Three semesters of the course "Science Seminar" (2351, described under Biology below) are required for all science majors.

Biology

The curriculum in biology provides the student with a foundation in both classical and contemporary biological concepts and prepares the student for continuing intellectual growth and professional development in the life sciences. Numerous opportunities for employment in research institutions, industry and government are available; the curriculum also prepares students for graduate school and for professional schools of medicine, dentistry, veterinary medicine, etc. Students planning to attend graduate or professional schools should realize that admission to such schools is highly competitive. Completion of a biology major does not insure admission to these schools.

Major

The requirements for a major in biology are as follows: in sequence, General Biology I and II, Genetics, Microbiology, Comparative Vertebrate Anatomy, Human Physiology plus three additional directed biology courses; General Chemistry I and II (with laboratories), Organic Chemistry I and II (with laboratories), Elementary Quantitative Analysis; General Physics I and II; six semester hours of mathematics; three semester hours of Science Seminar.

Minor

The requirements for a minor in biology are General Biology I and II, Genetics and Microbiology; students minoring in biology are NOT exempt from the prerequisites for the biology courses and thus will also complete General Chemistry I and II (with laboratories) and Organic Chemistry I and II (with laboratories).

1311, 1312. General Biology I, II 4 plus 4 hours

An introduction to modern biology. The courses include the basic principles of plant and animal biology, with emphasis on structure, function, evolutionary relationships, ecology, and behavior. Lectures and laboratory. Prerequisite: 1311 must precede 1312, and it is recommended that the courses be completed in consecutive semesters.

2311. Genetics 4 hours

An introduction to the study of inheritance. The classical patterns of Mendelian inheritance are related to the control of metabolism and development. Prerequisites: 1311, 1312, 1321, 1322, 2324 or concurrent enrollment.

2312. Microbiology 4 hours

An introduction to the biology of viruses, bacteria, algae, and fungi. Consideration is given to phylogenetic relationships, taxonomy, physiology, and

economic or pathogenic significance of each group. Lecture and laboratory. Prerequisites: 2311 and 2325 or concurrent enrollment.

2351. Science Seminar 1 hour

This course is designed to give practice in the preparation, delivery, and discussion of scientific papers. The three semesters required (for which one hour of credit is given per semester) may be scheduled at any time after the student has completed the freshman level requirements in the science major. Meetings of the science seminar are normally held twice each month during the regular academic year. Each science major is expected to prepare, deliver, and defend a paper for at least one seminar meeting during the three-semester period of enrollment; other seminar papers will be presented by invited speakers, including members of the science faculty.

3311. Comparative Vertebrate Anatomy 4 hours

An intensive study of the structural aspects of selected vertebrate types. These organisms are studied in relation to their evolution and development. The laboratory involves detailed examination of representative vertebrate specimens. Prerequisites: 2312 and 2325.

3312. Human Physiology 4 hours

A detailed analysis of human functions that deals primarily with the interactions involved in the operation of complex human systems. Lecture and laboratory. Prerequisites: 3311, 2325, 1341.

3313. Embryology 4 hours

A course dealing with the developmental biology of animals. Classical observations are considered along with more recent experimental embryology. In the lab living and prepared examples of developing systems in representative invertebrates and vertebrates are considered. Prerequisites: 2312, 2325.

3316. Cell Biology 4 hours

An in-depth consideration of cell ultrastructure and the molecular mechanisms of cell physiology. Techniques involving the culturing and preparation of cells and tissues for experimental examination are carried out in the laboratory. Prerequisites: 2312 and 2325. Offered spring semester of even-numbered years.

3317. Advanced Topics in Biology 4 hours

Advanced course and laboratory work in selected areas of biology. Laboratory and lectures. Prerequisites: 2312 and 2325. Currently: Advanced Botany, offered spring semester of even-numbered years; and Invertebrate Zoology, offered spring semester of odd-numbered years.

4312. Ecology 4 hours

A course dealing with the relationships between individual organisms and their environments. The emphasis is on the development of populations and interactions between populations and their physical surroundings. Lectures and laboratory. Prerequisites: 2312 and 2325. Offered spring semester of odd-numbered years.

4314. Evolution 4 hours

A course dealing with the various biological disciplines and their meaning in an evolutionary context. Also, a consideration of evolutionary mechanisms and the various theories concerning them. Prerequisites: 2312 and 2325. Offered spring semester of odd-numbered years.

4315. Biochemistry 4 hours

An introduction to the chemistry of living systems. The course will investigate the formation and functions of various molecules within living organisms. Also the metabolic pathways of nutrients will be studied. Lectures and discussions. Prerequisites: 1312 and 2325; recommended, 2321.

Chemistry

The chemistry program covers four general areas of chemistry: inorganic, organic, physical and analytical. The first half of a student's chemistry curriculum involves courses which present the fundamentals of the various areas. The second half of the curriculum consists of advanced courses which cover specialized topics in chemistry. In addition to factual knowledge about chemistry, the student gains an understanding about the scientific method and a systematic approach to research. A large portion of the chemistry curriculum includes laboratory courses. These courses teach the techniques and skills used in chemical experimentation.

A student who has completed the Bachelor of Science program in chemistry has several career options. These options include technical or analytical work in a chemical laboratory and non-research positions in the chemical industry such sales or marketing. Another option is to enter a graduate or professional school. Graduates interested in doing chemical research should pursue the M.S. or Ph.D. degrees. Those interested in professions such as medicine or dentistry, would enter the appropriate professional school after receiving the Bachelor of Science degree.

Major

The requirements for a major in chemistry are as follows: General Chemistry I and II, (plus laboratory), Organic Chemistry I and II, (plus laboratory), Elementary Quantitative Analysis, Instrumental Methods of Analysis, Physical Chemistry I and II (plus laboratory), Inorganic Chemistry (plus laboratory), Advanced Organic Chemistry and Organic Spectroscopy; three semester hours of Science Seminar.

Minor

The requirements for a minor in chemistry are as follows: General Chemistry I and II, (plus laboratory), Organic Chemistry I and II, (plus laboratory), Elementary Quantitative Analysis, and one additional 3 or 4 hour chemistry course.

1321, 1322. General Chemistry I, II 3 plus 3 hours

An introduction to the fundamental principles of chemistry, including a study of the theories of the structure of atoms and molecules and the nature of the chemical bond; the properties of gases, liquids, and solids; the rates

and energetics of chemical reactions; the properties of solutions; chemical equilibria; electro-chemistry, and the chemical behavior of representative elements. Prerequisite or co-requisite: a course in elementary algebra and trigonometry, L321, L322.

L321, L322. General Chemistry Lab I, II I plus 1 hour

The laboratory course is designed to complement 1321 and 1322. Various laboratory techniques will be introduced. Experiments will be performed demonstrating concepts covered in the lecture material. Co-requisite: 1321 and 1322.

2321. Elementary Quantitative Analysis 4 hours

An introduction to elementary analytical chemistry, including gravimetric and volumetric methods. Emphasis in lectures is on the theory of analytical separations, solubility, complex, acid-base, and redox equilibria. The course includes two three-hour laboratory periods per week, during which analyses are carried out illustrating the methods discussed in lecture. Intended for both chemistry majors and those enrolled in preprofessional programs in other physical sciences and in the health sciences. Prerequisite: 2325.

2322. Instrumental Methods of Chemical Analysis 3 hours

A discussion of the principles and applications of modern instrumentation used in analytical chemistry. Methods discussed are primarily non-optical, including an overview of electrochemistry; potentiometric methods, including use of pH and other ion meters; electrogravimetry; coulometry; polarography; amperometry; and gas- and liquid-chromatography. A brief introduction to certain optical methods is also provided. Offered spring semester of odd-numbered years. Prerequisite: 2321.

2324, 2325. Organic Chemistry I, II 3 plus 3 hours

An introductory course in the principles and theories of organic chemistry. The structure, preparation and reactions of various functional groups will be investigated. Emphasis will be on synthesis and reaction mechanisms. Prerequisites: 1321, 1322. Co-requisite L324, L325.

L324, L325. Organic Chemistry Laboratory I, II I plus 1 hour

The laboratory course is designed to complement 2324 and 2325. Various techniques such as distillation, extraction and purification are studied in the first semester. The second semester involves synthesis and identification of a variety of organic compounds. Co-requisite 2324, 2325.

3322, 3323. Physical Chemistry I, II 3 plus 3 hours

A systematic study of the foundations of chemistry. Particular attention is paid to thermodynamics, including characterization of gases, liquids, solids and solutions of electrolytes and nonelectrolytes; the First, Second and Third Laws; spontaneity and equilibrium; phase diagrams and one- and two-component systems; electrochemistry; and an introduction to the kinetic theory and statistical mechanics. Additionally, both phenomenological and mechanistic kinetics are presented, as is a brief introduction to quantum mechanics. Prerequisites: 2325, 1332, 2342.

3325. Physical Chemistry Laboratory 2 hours

Intended to complement the physical chemistry lecture course, this course provides the student with an introduction to physico-chemical experimentation. Co-requisite 3323.

4321. Inorganic Chemistry 3 hours

A study of the principles of modern inorganic chemistry, including atomic structure; molecular structure; ionic bonding; crystal structures of ionic solids; a systematic study of the behaviour of inorganic anions; coordination chemistry, including structure and mechanisms of aqueous reactions; and acids and bases. Offered spring semester of even-numbered years. Prerequisite or co-requisite: 3323.

4322. Advanced Organic Chemistry 4 hours

A discussion of selected reactions and theories in organic chemistry. Emphasis is placed on reaction mechanisms and reactive intermediates encountered in organic synthesis. The course includes one three-hour laboratory period per week for independent organic synthesis and mechanistic studies. Offered fall semester of even-numbered years. Prerequisites: 2324, 2325.

4323. Inorganic Chemistry Laboratory 2 hours

Intended to complement the inorganic chemistry course, this course provides experience in the methods of preparation and characterization of inorganic compounds. Co-requisite 4321.

4324. Organic Spectroscopy 4 hours

A course dealing with several spectroscopy methods as applied to organic molecules. The principles and interpretation of ultra-violet, visible, infrared, mass, and nuclear magnetic resonance spectra will be studied. This course includes one three-hour laboratory period per week using various spectrometers for qualitative and quantitative analysis. Offered fall semester of even-numbered years. Prerequisite: 2324, 2325.

4327. Chemistry — Independent Studies I 2 hours

Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.

4328. Chemistry — Independent Studies II 1 hour

Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4327 with a grade of "A."



Medical Technology

Medical technologists play an important role in the delivery of modern health care. Although hospitals and clinics are their traditional sites of employment, medical technologists also find opportunities in many other situations, such as commercial testing laboratories, medical and pharmaceutical research facilities, and in the sales and demonstration of technical instruments.

Students working toward the degree Bachelor of Science in Medical Technology can undertake clinical training at any appropriately accredited institution after successful completion of prerequisite academic coursework at Oglethorpe University. Prerequisites for clinical programs vary among institutions; therefore, students should seek additional advisement from the program to which they are applying. This will enable the student and the Oglethorpe adviser to design the proper sequence of courses and to establish an appropriate time frame for completion of degree requirements. Courses to be completed at Oglethorpe will usually include the following: General Biology I and II, Microbiology, Human Physiology, General Chemistry I and II, Organic Chemistry I and II, Elementary Quantitative Analysis, College Mathematics or Calculus I, and appropriate core courses. At least 60 semester hours must be completed at Oglethorpe in order to be eligible for an Oglethorpe degree in Medical Technology.

Mathematics

Mathematics is both an art and a science. Students taking mathematics courses at Oglethorpe will encounter both the art of creative thought and the science of logical thought. Problem solving capabilities are developed in mathematics courses. Since such skills are essential in all fields of endeavor, mathematics makes an important contribution to a liberal arts education.

In particular, mathematics provides tools fundamental for analysis of problems in the physical, biological and social sciences, as well as in such areas as economics and business. Also, opportunities are provided to pursue the more theoretical aspects of mathematics, which are integral to its further development.

A major in mathematics provides a core of mathematics essential for graduate study or immediate employment. Students with mathematical training at the undergraduate level are sought by employers in business, government, and industry. Career opportunities for mathematics majors exist in areas such as computer programming, operations research, statistics, and applied mathematics.

Major

The object of the course of studies leading to a major in mathematics is to provide the student with a broad background and skills in classical analysis, together with an introduction to principal topics in contemporary formal mathematics and its historical background. The mathematics courses required are as follows: Calculus I-IV, Differential Equations, Applied Mathematics, Linear Algebra, Abstract Algebra, and Special Topics in Mathematics I and II. In addition, a year of Calculus based physics — Physics

I and II – is to be taken concurrently with Calculus I and II. Computer Science I, Classical Mechanics I and II, Formal Logic, and three semesters of Science Seminar (2351) are also required.

Minor

The required coursework for a minor in mathematics consists of 15 semester hours of mathematics courses beyond Precalculus Mathematics.

P331. General Mathematics 3 hours

An introductory course covering college arithmetic and introductory algebra preparatory to a college algebra course. It will (1) offer students review and reinforcement of previous mathematics learning, and (2) provide mature students with a quick but thorough training in basic skills. Does not satisfy the core requirements in Mathematics.

C330. College Mathematics 3 hours

This course is designed to develop essential mathematical skills required of all students and satisfies the core requirement. A study of elementary functions and coordinate geometry, it will treat among other topics the algebra of polynomials, exponential functions, logarithmic functions, line equations, and conic sections.

1330. Precalculus Mathematics 3 hours

The purpose of this course is to prepare the student for the Calculus sequence (Calculus I-IV). Topics will include the algebra of polynomials, exponential and logarithmic functions, lines and conic sections, trigonometric functions, right triangles, trigonometric identities, and polar coordinates.

1331, 1332. Calculus I, II 3 plus 3 hours

The first year of a two-year sequence taught on the level of the well-known text of Thomas. The emphasis in this course is on the acquisition of skill in the differentiation and integration of elementary functions. The course will provide an introduction to the fundamental concepts of limit, continuity, Rolle's Theorem, Mean Value Theorem, applications to maxima and minima, curve tracing, arc length, area and volume, etc. Prerequisite: 1330 (or by examination). Students with mathematics, physics or engineering concentrations are advised to take this sequence in their Freshman year, concurrently with College Physics I and II. (2341, 2342).

2331, 2332. Calculus III, IV 3 plus 3 hours

The continuation of 1331 and 1332. The first semester treats mainly plane and solid analytic geometry, infinite series, vectors and parametric equations on the basis of calculus. The second semester deals with partial differentiations, multiple integration, complex functions, and vector analysis. Prerequisites: 1331 and 1332 (or by examination).

2333. Differential Equations 3 hours

The course will treat elementary methods of solution of ordinary linear homogeneous and inhomogeneous differential equations with a variety of applications. Prerequisites: 1331 and 1332 (or by examination).

2334. College Geometry 3 hours

A study of the development of Euclidean geometry from different postulation systems, synthetic projective geometry and spherical geometry.

3332. Applied Mathematics 3 hours

The purpose of this course is to provide mathematics, physics, chemistry and engineering concentrators with an introduction to important mathematical techniques having wide-spread application. Advanced topics in differential equations will be studied. These will include series solution, the classical equations of Euler, Legendre and Bessel, Laplace Transform methods, numerical methods, Fourier series, and partial differential equations including the heat and wave equations and Laplace's potential equation. Prerequisites: 1331, 1332, 2331, 2332, 2333.

3334. Linear Algebra 3 hours

This course will include a study of systems of equations, matrix algebra, determinants, linear transformations, canonical forms, eigenvalues and eigenvectors, along with numerous applications of these topics. Prerequisites: 1331, 1332.

3335. Abstract Algebra 3 hours

A study of the important structures of modern algebra, including groups, rings, and fields. Prerequisites: 1331, 1332.

4333, 4334. Special Topics in Mathematics I, II 3 plus 3 hours

Selected topics designed to complete the requirements for a major in mathematics. Topics include complex analysis, topology, number theory, probability, advanced abstract algebra, differential geometry, etc. Prerequisites will depend on the topic, but will include a minimum of 2331, 2332, 2333, and 3334. Recommended for the junior or senior year.

Physics

The physics curriculum is designed to provide a well-rounded preparation in classical and modern physics adequate for admission to the better graduate programs in physics and related fields.

Major

All physics majors must take three semesters of Science Seminar (2351). In addition, the following courses are required: College Physics I and II and Calculus I and II are to be taken concurrently (preferably in the freshman year); Classical Mechanics I and II and Calculus III and IV (suggested for the sophomore year); Electricity and Magnetism I and II, Differential Equations, and Applied Mathematics (junior year); Junior Physics Laboratory I and II; Introduction to Thermodynamics, Statistical Mechanics, and Kinetic Theory; Introduction to Modern Physics I and II; Senior Physics Laboratory I and II; and Special Topics in Theoretical Physics. Examination is generally required to transfer credit for any of these courses.

Minor

A minor in physics is also offered to provide students with an opportunity to strengthen and broaden their educational credentials either as an end in itself or as an enhancement of future employment prospects. The requirement for the Physics minor is 10 credit hours or physics course work numbered 2343 or above.

1341, 1342. **General Physics I, II** 4 plus 4 hours

An introductory course without calculus. Fundamental aspects of mechanics, heat, light, sound, and electricity are included. The text will be on the level of Miller, *College Physics*. Three lectures and three hours of lab per week. Prerequisite: 1330 (College Math).

2341, 2342. **College Physics, I, II** 5 plus 5 hours

Introductory physics with calculus. Subject matter is the same as in general physics, but on a level more suited to physics majors, engineering majors, etc. One year of calculus as a prerequisite is preferred, otherwise calculus must be taken concurrently. The text will be on the level of Halliday & Resnick, *Fundamentals of Physics*.

2343, 2344. **Classical Mechanics I, II** 3 plus 3 hours

This is the student's first introduction to theoretical physics. Lagrangian and Hamiltonian methods are developed with Newton's laws of motion, and applied to a variety of contemporary problems. Emphasis is placed on problem work, the object being to develop physical intuition and facility for translating physical problems into mathematical terms. Prerequisites: 1332 and 2342. The text will be on the level of *Analytical Mechanics*, by Fowles.

2345. **Fundamentals of Electronics** 4 hours

A laboratory course designed primarily for science majors and dual-degree engineering students. Coverage includes DC and AC circuits, semiconductor devices, amplifiers, oscillators and digital devices. The intent is to provide a working understanding of common instrumentation in science and technology. Prerequisite: 1342 or 2344.

3341, 3342. **Electricity and Magnetism I, II** 3 plus 3 hours

A thorough introduction to one of the two fundamental disciplines of classical physics, using vector calculus methods. After a brief review of vector analysis, the first semester will treat electrostatic and magnetic fields, and provide an introduction to the special theory of relativity. The second semester will develop electrodynamics, including Maxwell's equations, the propagation of electromagnetic waves, radiation and the electromagnetic theory of light. The treatment will be on the level of the text of Reitz, Milford and Christy. Prerequisites: 2332, 2342. It is recommended that 3332 and 3333, Applied Mathematics be taken concurrently.

3343. **Introduction to Thermodynamics,**

Statistical Mechanics and Kinetic Theory 3 hours

The purpose of this course is to provide physics, engineering, and chemistry majors with a fundamental understanding of heat and the equilibrium behavior of complex systems. Topics will include the zeroth, first and second laws of thermodynamics with applications to closed and open systems; microcanonical and canonical ensembles for classical and quantum systems, with applications to ideal gases, specific heats, blackbody radiation, etc.; the kinetic description of equilibrium properties. Prerequisites: 1332 and 2342. Text will be on the level of Kestin and Dorfman or Zemansky.

3344, 3345. **Junior Physics Laboratory I, II** 1 plus 1 hour

An intermediate level lab intended to provide maximum flexibility in selection of experiments appropriate to the interest of the individual students. Prerequisites: 2341, 2342.

4341, 4342. Introduction to Modern Physics I, II 3 plus 3 hours

For physics, engineering and chemistry majors, this is a one-year sequence that discusses the most important developments in 20th century physics. The first semester will review special relativity and treat the foundations of quantum physics from an historical perspective, the quantum theory of one-electron atoms will be developed. In the second semester, there will be a treatment of many-electron atoms, molecules and solids, with an introduction to nuclear and elementary particle physics. Prerequisites: 2342; 3342, 3333. The text will be on the level of Eisberg and Resnick, *Quantum Physics*.

4343. Special Topics in Theoretical Physics I to 3 hours

Topics, to be chosen in accordance with the student's interest, include laser physics, plasma physics, theory of the solid state, nuclear and particle physics, astrophysics and cosmology.

4344, 4345. Senior Physics Laboratory I, II I plus 1 hour

Experimental work will be centered on modern physics, with selections made from the following subjects: diffraction, interference, polarization, microwaves, the Millikan Oil drop experiment, radio-activity measurements, etc. Prerequisites: 2342 and 3342.

General Science

These courses are appropriate for students who have a good background in algebra but a minimal one in other sciences. Students with excellent preparation in all the sciences may elect one of the regular laboratory courses in biology and chemistry or physics. For Physical Science, satisfactory completion of the core math requirement or approval of the instructor is required.

C351. Physical Science 3 hours

This course group is designed to acquaint the liberal arts student with the scope of the physical sciences. Topics in astronomy, physics, chemistry and geology will be presented and topic selection will aim at inclusion of major perspectives within those disciplines. Prerequisite: C330 or permission of the instructor.

C352. Biological Science 3 hours

A one-semester course that surveys topics of modern biology. Emphasis is placed on economic biology and problems of current interest. It is highly recommended that C351 and a course in mathematics precede this course.

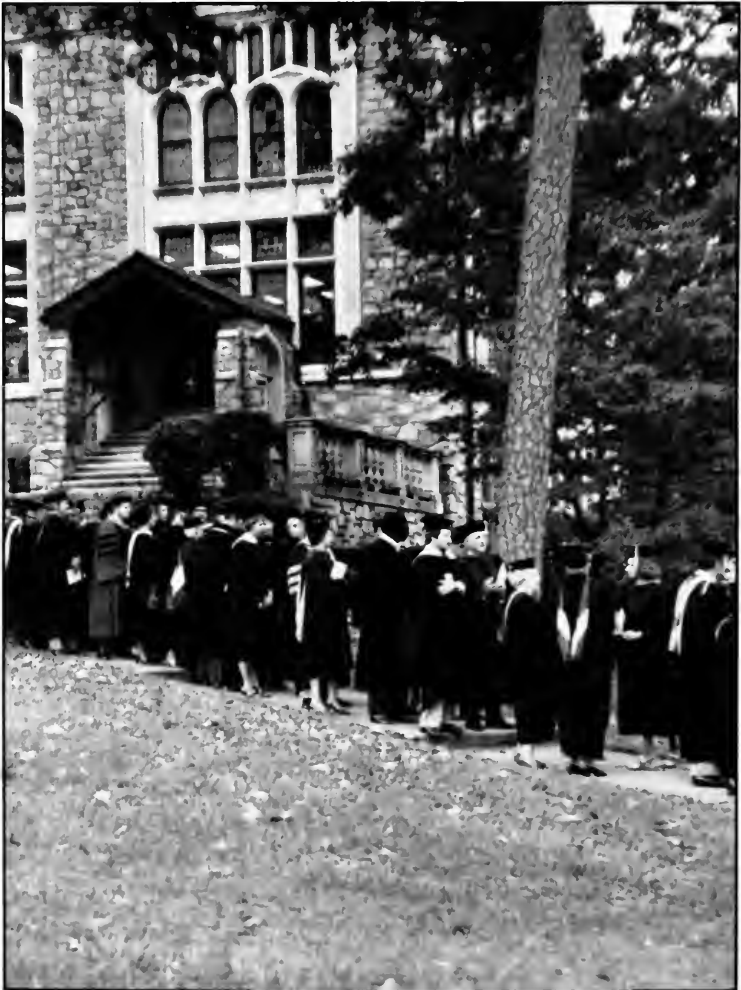
4306. Internship — Science Majors I-6 hours

An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.

Oglethorpe

U N I V E R S I T Y

Division IV **Education and** **Behavioral Sciences**



Education

Education provides courses leading to the Bachelor of Arts in Elementary and Secondary Education, with elementary concentrations in Early Childhood (K-4) and Middle Grades Education (4-8) and with Secondary Education (7-12) concentrations in the subject areas of English, mathematics, social science, and science (biology, physics or chemistry). The teacher preparation curricula are fully approved by the Department of Education of the State of Georgia; successful program completion is necessary to obtain a teaching certificate. Students desiring certification in other states should secure information from those states.

Admission to and Retention in Teacher Education Program

Completion of the Teacher Education Program requires the following steps:

1. Admission to the Teacher Education Program. Apply during the course Introduction to Education or, for transfer students, after having attended Oglethorpe for one semester.
2. Completion of a pre-teaching experience – “September Experience.” Apply for placement after completion of sophomore year.
3. Completion of Student Teaching. Apply for fall placement by April 15 or for spring placement by October 15.
4. Completion of the entire approved program as found on the following pages. Professional courses should be completed according to the sequence listed in the approved program; detailed programs may be obtained from the education advisers.

Admission to Oglethorpe University does not admit a student to the Teacher Education Program. A person doing satisfactory academic work and approved by the Teacher Education Council is admitted. Once admitted, the student’s progress and record are subject to regular review by the adviser, other professors, and the Teacher Education Council. No student on academic probation will be scheduled for student teaching until such probation is removed.

Admission to and retention in the Teacher Education Program are based, in general, on the following characteristics and achievements: evidence of good moral character and personality; evidence of emotional stability and physical stamina; a desire to work with children and/or youth; demonstration of proficiency in oral and written English; a cumulative average of at least 2.2 with no grade less than “C” in any professional education course or in any teaching field course required in the approved program; evidence of responsibility in student endeavors.

Completion of the approved program is one of three required steps toward teacher certification in Georgia. Students also have to demonstrate competency in the subject field by making a satisfactory score on a state administered Teacher Certification Test and must demonstrate the ability to perform competently in the classroom setting. Forms needed to apply for

the Georgia teaching certificate are available in the office of the Director of Teacher Education.

Approved programs leading to teacher certification in Georgia are described in the following sections. All approved programs include the requirements for meeting core requirements at Oglethorpe. They may require more general education than is required to meet the core requirements for graduation, or they may require certain courses which may be applied to the core; careful advisement is necessary on the part of all students preparing to teach. Public speaking is a suggested elective for all education majors.

Early Childhood and Middle Grades Education

Persons desiring to teach in the elementary grades must select either Early Childhood (K-4) or Middle grades (4-8) as a concentration. General Education requirements must include Biology I and II, Physical Science, College Mathematics, and American History I and II; otherwise regular core requirements should be met.

Students should select Introduction to Education during either the spring semester of the freshman year or the fall semester of the sophomore year. Program requirements for education majors are available from any education faculty member and must be followed closely to avoid scheduling problems in the completion of the degree requirements. Programs require work in professional education to culminate in student teaching and in the content of the teaching field. Teaching field courses for the early childhood major include all content areas; teaching field courses for the middle grades include five basic content areas and require two concentrations of approximately 12 semester hours each.

Secondary Education

All secondary education programs require Biological Science, Physical Science (or appropriate specialized courses for science majors) and two courses in mathematics (to include College Mathematics) in addition to, or as part of, the general core.

All secondary education programs require the following courses in professional education: Introduction to Education, Child/Adolescent Psychology (sophomore); Secondary Curriculum, Educational Psychology, The Exceptional Child (junior or senior). Secondary Methods and Materials (first four weeks) and Student Teaching (last eleven weeks) comprise the student teaching semester, which is normally the last semester of the senior year.

Secondary teaching field requirements for the various approved programs follow (some required courses are satisfied through core requirements):

English

C121/C122	English Composition I, II
1121	Public Speaking I
2123	English Literature: The Middle Ages and the Renaissance

2125	English Literature: The Novel
2126	English Literature: The Romantics and the Victorians
2127	American Literature: The Puritans to Realism
2128	American Literature: The 20th Century
3110/3121	<i>One</i> from Modern Literature or Contemporary Literature
3122	Introduction to Linguistics
3411/4436	<i>One</i> from Teaching of Reading or Reading in the Content Areas
3123	Shakespeare
4411	<i>Recommended elective</i> : Children's Literature

Mathematics

C330/1330	<i>One</i> from College Mathematics or Precalculus Mathematics
2341/2342	College Physics I, II (Calculus Based)
1331/1332	Calculus I, II
2331/2332	Calculus III, IV
2333	Differential Equations
3334	Linear Algebra
3335	Abstract Algebra
2334	College Geometry
2541/4453	<i>One</i> from Introduction to Computer Science or Computers in the Classroom
2472	Statistics for Behavioral Sciences

Science

Biology Emphasis

1311/1312	General Biology I, II
2311	Genetics
2312	Microbiology
3311	Comparative Vertebrate Anatomy
3312	Human Physiology
3313/3316/ 4312/4314	<i>One</i> from Embryology, Cell Biology, Ecology, or Evolution
1341/1342	General Physics I, II
1321/1322	General Chemistry I, II
2324/4325	<i>One</i> from Organic Chemistry or Biochemistry

Chemistry Emphasis

1321/1322	General Chemistry I, II
2324/2325	Organic Chemistry I, II
3322/3323	Physical Chemistry I, II
3325	Physical Chemistry Laboratory
2321	Elementary Quantitative Analysis
4321/4322 2322	<i>One</i> from Inorganic Chemistry and Lab, Advanced Organic Chemistry, or Instrumental Methods of Chemical Analysis
1341/1342	General Physics I, II
1311/1312	General Biology I, II

Physics Emphasis

1331/1332	Calculus I, II
2341/2342	College Physics I, II
2343	Classical Mechanics
3341/3342	Electricity and Magnetism I, II
3344/3345	Junior Physics Lab I, II
4344/4345	Senior Physics Lab I, II
4341/4342	Introduction to Modern Physics I, II
1321/1322	General Chemistry I, II
1311/1312	General Biology I, II

Social Science (Broad Fields)

History Concentration

C211/C212	Western Civilization I, II
2216/2217	American History to 1865, American History Since 1865
3218	Georgia History
4214	The American Civil War and Reconstruction
3217/4216	One from The Age of Affluence: The United States Since 1945 or 20th Century American History
3213	Europe in the 19th Century
3214	Europe Since 1918
C222	Introduction to Political Studies
2221	United States Foreign Policy
2212	Seminar in Non-Western History
2223	Constitutional Law
3523	United States Economic History
C521	Introduction to Economics
C471	Introduction to Sociology
3471	Cultural Anthropology
1472	<i>Suggested Elective:</i> Social Problems

2411. Teaching of Health and Physical Education 3 hours

Designed to expose the student to health education and physical education activities in the primary and intermediate grades. A study is made of procedures and content in the development of both programs; emphasis is on the appraisal of pupil needs and interests. Prerequisite: Sophomore standing.

3411. Teaching of Reading 3 hours

This course includes methods of teaching reading used in development reading programs for kindergarten (reading readiness) through middle grades. Special emphasis is given to the basic reading programs. Experience in the schools is included. Spring term. Prerequisite: 3421.

3412. Teaching of Language Arts 3 hours

This course includes instruction concerning the teaching of all forms of oral and written communication with the exception of reading, spelling, creative writing, oral expression, listening skills, and the role of books in the education of the child. Fall term. Prerequisite: 3421.

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- 3413. Teaching of Social Studies 3 hours**
 A study of aims, materials, and methods, stressing the making and teaching of a unit. The unit approach to social studies is emphasized. Each student plans and teaches one or more social studies lessons in a designated elementary school classroom or in a simulated setting. These lessons concentrate on the integration of social studies with the other subject areas of the elementary school. Spring term. Prerequisite: 3421.
- 3414. Teaching of Mathematics 3 hours**
 A course dealing with the selection and organization of content, directing learning activities, stressing the teaching of math concepts. Experience in the schools is included. Fall term. Prerequisite: 3421.
- 3415 Teaching of Science 3 hours**
 Examines the rationale for teaching science to elementary children. Curricula, teaching skills, and methods are studied. Students participate in simulated teaching experience.
- 3416. Teaching of Art 3 hours**
 This course is designed to introduce the student to art media, techniques, and materials appropriate for coordinating the teaching of art with all areas of the curriculum in grades kindergarten through six. Experience in the schools is included. Fall term.
- 3417. Teaching of Music 3 hours**
 A study of the fundamentals of music education, including methods and materials appropriate for teaching music in the public schools. Experience in the schools is included. Spring term.
- 3421. Introduction to Education 3 hours**
 A study of the historical development, philosophy, organization, and basic issues underlying the American educational system and the teaching profession. Interpersonal theory of education is presented. Provision is made for regular classroom observation by the student in public schools of the Atlanta area. Fall and spring terms.
- 3422. Secondary Curriculum 3 hours**
 A study of the purposes and objectives of secondary education, overall curriculum planning and development, and organization of content within subjects. Various prominent and experimental curricular patterns are analyzed. Fall term. Prerequisite: 3421.
- 3441. The Child in the Home and the Community 3 hours**
 This course is an introduction to early childhood education. It is designed to acquaint the student with various types of programs provided for children ages 4 through 9. Aspects of the curriculum will be examined and an integration of curricula area will be emphasized. Involvement of parents and utilization of community resources in the education of young children will be stressed.
- 3442. Curriculum and Methods in Early Childhood Education . . 3 hours**
 Emphasizes development of materials and curricula for achieving the objectives of teaching for preschool through fourth grade. An interdisciplinary approach is stressed. Prerequisite: Junior standing.

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- 3443. Curriculum and Methods for the Middle Grades 3 hours**
 The course examines the characteristics and development of the middle school child. The rationale, organization, and operation of the middle school are studied.
- 4411. Children's Literature 3 hours**
 A study of literature appropriate to the school grades one through seven with emphasis upon selection of materials and techniques for creating interest and enjoyment through presentation. Prerequisite: Junior standing.
- 4412. Elementary Student Teaching and Seminar 12 hours**
 A course requiring full-time participation in a school in the Atlanta area under the supervision of a qualified supervising teacher. This is designed to promote gradual introduction to responsible teaching, including participation in the teacher's usual extracurricular activities. A seminar on the college campus at designated times during the student-teaching period is part of the course. Fall and spring terms. Prerequisite: Approval and completion of September experience.
- 4421. Educational Media 3 hours**
 Topics include operation of basic audio-visual equipment, production of media, and effective use of media in the classroom.
- 4422. Secondary Methods and Materials 3 hours**
 To be taken concurrently with student teaching. A course designed to help prospective teachers develop varying methods and techniques of instruction appropriate to the nature of their subject and their own capabilities, and the meeting of the demand of various student groups. Problems such as classroom control, motivation, and the pacing of instruction are studied. Fall and spring terms. Prerequisite: Student-teaching assignment.
- 4423. Educational Psychology 3 hours**
 A study of learning theory and its application to such problems as classroom control, the organization of learning activities, understanding individual differences, and evaluating teaching and learning. Emphasis is given to factors which facilitate and interfere with learning. Fall term. Prerequisite: Senior standing.
- 4424. Secondary Student Teaching and Seminar 12 hours**
 A course requiring full-time participation in a school in the Atlanta area under the supervision of a qualified supervising teacher. This is designed to promote gradual introduction to responsible teaching, including participation in the teacher's usual extracurricular activities. A seminar on the college campus at designated times during the student-teaching period is part of the course. Fall and spring terms. Prerequisite: Approval and completion of September experience.
- 4425. The Exceptional Child 3 hours**
 This course is designed to assist teachers in the identification and education of children who have special needs. The prospective teacher will become familiar with the techniques of child study in a field setting, will learn to plan and implement educational approaches with both normal and special learners, and will learn methods of diagnostic teaching. Prerequisite: Senior standing.

4429. Special Topics in Curriculum

Contents to be determined; course may be taken for credit more than once.

4436. Reading in the Content Areas 3 hours

Emphasizes techniques for developing proficiency in reading content fields; study skills and rate improvement will be included. Course requirements and content will be consistent with needs of upper elementary and secondary teachers.

4451. Topics in Mathematics 3 hours

Emphasizes content and teaching methods for topics of contemporary interest in middle grades mathematics

4452. Topics in Science 3 hours

Emphasizes content and teaching methods for topics of contemporary interest in middle grades science.

4453. Computers in the Classroom 3 hours

This course acquaints the teacher with the microcomputer and its use in the classroom. The characteristics of the Apple computer, simple BASIC programming, selecting resources, strategies for teacher use, and an outline of a computer literacy program are included. Work with the computer is included as part of classroom activities and homework assignments. (Course is part of middle grades concentration in mathematics or science.)

Psychology

Psychology uses scientific methods to study a broad range of topics related to human behavior and mental processes including motivation, learning and memory, human development and personality, psychological disorders, social interaction, and physiological bases for behavior and thought. The study of psychology should help a student to develop skills in three basic areas: skills associated with the scientific method including data collection, analysis, and interpretation; skills that are useful in the construction and evaluation of theories such as analytic and synthetic reasoning; and skills in human relations through which the student learns to become a more precise and more tolerant observer of human behavior and individual differences. Many students with a background in psychology choose careers in psychology-related fields such as counseling, psychotherapy, or research, but many others choose careers that are not so directly tied to psychology. For example, psychology provides a good background for careers in law, education, marketing, management, public relations, publishing, and communications.

Major

The University offers a major in psychology leading to the Bachelor of Arts degree. The major consists of at least ten psychology courses including Introduction to Psychology, Statistics for the Behavioral Sciences, Introductory Experimental Psychology, Intermediate Experimental Psychology, History and systems of Psychology, and either Theories of Personality or Abnormal Psychology. Psychology majors are also expected to complete the following three directed electives: Any two of the following — General Chemistry I and II, Biology I and II, and either a third semester of one of the above sciences

or an upper level Philosophy elective. A "C" average in major coursework is required for graduation.

Minor

A minor in psychology consists of any five psychology courses in addition to Introduction to Psychology. No course can be used to satisfy both major and minor requirements.

A related interdisciplinary major is available in Business Administration and Behavioral Science.

C462. Introduction to Psychology 3 hours

An introduction to general psychology, including both the experimental investigation of such basic psychological processes as learning, perception, and motivation, and the psychological study of humans as persons adjusting to complex personal and social forces.

2462. Child/Adolescent Psychology 3 hours

A study of the child from conception through adolescence. Attention is given to physical, social, emotional, and intellectual development of the child with special emphasis placed on the importance of learning. Prerequisite: C462.

2464. Organizational Psychology 3 hours

A psychological study of work behavior and an examination of the complex social variables that are a part of the work environment. Prerequisite: C462.

2472. Statistics for the Behavioral Sciences 3 hours

Treatment of quantitative methods, measurements, and analysis in the behavioral sciences. Prerequisites: C330 and C462 or C471.

2473. Social Psychology 3 hours

A course concerned with the behavior of individuals in groups including social motivation, attitudes, group norms and membership, and social roles. Prerequisites: C462, C471.

3461. Introductory Experimental Psychology 4 hours

A combination lecture-laboratory course emphasizing the design and execution of psychological research. Prerequisites: C462, 2472.

3462. Advanced Experimental Psychology 3 hours

In-depth studies of the findings and theories pertaining to simple and complex learning and areas of controversy. Specific topics will involve experimental psycholinguistics, memory, and cognitive psychology. Prerequisites: C462, 2472, 3461.

3463. Psychological Testing 3 hours

A study of the selection, evaluation, administration, interpretation and practical uses of tests of intelligence, aptitudes, interest, personality, social adjustment, and tests commonly used in industry. Prerequisites: C462, 2472.

3464. Psychology of Leadership 3 hours

A study of leadership as it has been defined in psychological theory and research. The format is designed to help students to develop effective leadership skills. Prerequisite: C462.

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- 3465. Theories of Personality 3 hours**
 A study of the ideas of several representative theories concerned with personality. A comparison of theories is made and a suggested framework for evaluation of each theory is presented. Prerequisite: C462.
- 3466. Abnormal Psychology 3 hours**
 An introduction to the psychological aspects of behavior disorders. Included are descriptive and explanatory studies of a variety of mental disorders, their related conditions and methods of treatment. Prerequisite: C462.
- 4461. History and Systems of Psychology 3 hours**
 A study of the historic development of modern psychology, covering its philosophical and scientific ancestry, the major schools of thought, and the contemporary systems of psychology, and their theoretical and empirical differences. Prerequisite: C462 and permission of instructor. Recommended for the senior year.
- 4462. Seminar in Psychology 3 hours**
 A seminar providing examination and discussion of various topics of contemporary interest in psychology. Prerequisite: C462, one additional psychology course, and permission of instructor.
- 4463. Directed Research in Psychology 3 hours**
 Original investigations and detailed studies of the literature in selected areas of psychology. Emphasis will be on original research. Prerequisites: C462, 2472, 3461, 3462, and permission of instructor.
- 4464. Advanced Topics In Clinical Psychology 3 hours**
 Examination and discussion of topics of contemporary interest in clinical psychology. Prerequisites: C462, 3465, 3466, and permission of instructor.
- 4465. Internship — Psychology 1-6 hours**
 An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.
- 4466. Physiological Psychology 3 hours**
 A study of the physiological processes which influence behavior with particular reference to neurophysiological mechanisms in perception, emotion, and psychopathology. Prerequisite: C462 and permission of instructor.
- 4468. Psychology — Independent Study I 2 hours**
 Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.
- 4469. Psychology — Independent Study II 1 hour**
 Supervised preparation of a paper or research report on a selected senior honours project. Prerequisite: 4468 with a grade of "A."

Sociology

Sociology is the scientific study of human society and social behavior. The topics of the field include: criminal behavior, social stratification, demographic trends, and the family. Sociology is a liberal arts major in the truest sense of the term. Besides increasing one's insights into the social world, sociology gives one many opportunities to write and to improve one's mathematical skills. Career opportunities open to sociologists include work in criminology, demography, marketing and journalism.

Major

The sociology major consists of a minimum of ten sociology courses. Required courses of sociology majors are: Introduction to Sociology, Statistics for Behavioral Sciences, Methodology in Sociology, and History of Sociological Thought. The remaining six sociology courses are to be elected by the student. Students who do not choose a minor must also complete, as directed electives, two upper level courses in one of the following disciplines: economics, history, philosophy, political science, psychology or writing. A "C" average in major coursework is required.

Minor

A minor in sociology consists of any five sociology courses in addition to Introduction to Sociology. No course can be used to satisfy both major and minor requirements.

Sociology Major with Social Work Concentration

Ten sociology courses plus a semester in field placement constitute this major. A "C" average in major coursework and approval by the Social Work Committee are required prior to field placement for graduation. The required courses are: Introduction to Sociology, Field of Social Work, Methods of Social Work, Cultural Anthropology, Minority Peoples, The Family, Statistics for the Behavioral Sciences, and Criminology plus two sociology electives. Students are encouraged to complete a minor in psychology.

Sociology

C471. Introduction to Sociology (A Survey) 3 hours

The study of human society, the nature of culture and its organization. Processes of communication, socialization, mobility, and population growth are described and analyzed. Emphasis is placed on methods, basic concepts, and principal findings of the field.

2471. The Family 3 hours

An analysis of the family institution as a background for the study of family interaction, socialization, and the parent-child relationship, courtship and marriage interaction, family crises and problems. Prerequisite: C471.

2472. Statistics for the Behavioral Sciences 3 hours

Treatment of quantitative methods, measurements, and analysis in the behavioral sciences. Prerequisites: C330, C462 or C471.



2473. Social Psychology 3 hours

A course concerned with the behavior of individuals in groups including social motivation, attitudes, group norms and membership, and social roles. Prerequisites: C471, C462.

2474. Social Problems 3 hours

A study of the impact of current social forces upon American society. Deviation from social norms, conflict concerning social goals and values, and social disorganization as these apply to family, economic, religious, and other institutional and interpersonal situations are of primary concern. Prerequisite: C471.

3471. Cultural Anthropology 3 hours

An introduction to the study of people and their culture, using material from folk and modern cultures throughout the world. Emphasis is given to development of understanding of culture — its purpose, meaning, and function. Prerequisite: C471.

3473. Field of Social Work 3 hours

An orientation course based on the description and analysis of the historical development of social work and the operation in contemporary society of the many social work activities. Prerequisite: C471.

3474. Methods of Social Work 3 hours

Study of the methods used in social work in contemporary social work activities. Prerequisites: C471, 3473.

3475. Minority Peoples 3 hours

A study of minority peoples using both the anthropological and sociological perspectives. Although other types are considered, particular attention is focused on racial and cultural minorities in terms of the prejudice and discrimination they receive and the effect this has on their personalities and ways of life. Prerequisite: C471.

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3476. **Methodology in Sociology** 3 hours
 The design and implementation of research studies, and the use of control groups or statistical control. Prerequisites: C3331, C463, C471, 2472.
3477. **The Community** 3 hours
 The study of the community as an area of interaction with particular emphasis on the impact of urbanization and industrialization upon the individual. Prerequisite: C471.
4471. **Field Experience in Social Work** 12-15 hours
 Students concentrating in social work are placed with various social work agencies in the Atlanta area for on-the-job practicum experience. Prerequisites: 3473, 3474, and approval of social work committee.
4472. **Criminology** 3 hours
 The principles of criminology and penology and an analysis of the criminal justice system; study of historical and contemporary theory and practice. Prerequisite: C471.
4473. **Population** 3 hours
 The study of the social implications of changing fertility, mortality, and migration patterns; the effects of population pressure upon culture and standards of living, and the current population trends in our own and other countries. Prerequisites: C331, 471.
4474. **History of Sociological Thought** 3 hours
 A study of the major social theorists from early times to the present, with particular emphasis on current sociological thought. Prerequisite: permission of instructor.
4475. **Seminar in Sociology** 1-3 hours
 A seminar providing examination and discussion of various topics of contemporary and historical interest in sociology.
4477. **Internship — Sociology** 1-6 hours
 An internship is designed to provide a formalized, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. Students are employed or volunteer in standard work situations with cooperating business organizations, governmental departments and agencies or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.
4478. **Sociology — Independent Study I** 2 hours
 Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.
4479. **Sociology — Independent Study II** 1 hour
 Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4478 with the grade of "A."

Oglethorpe

U N I V E R S I T Y

Division V **Economics and** **Business Administration**



Strategic Planning
Advanced Writing

Three of the following courses:

- Marketing Research
- Advanced Managerial Finance
- Information Control Systems
- International Economics
- Public Finance
- Intermediate Accounting I and II
- Principles of File Processing

1510. Business Law I 3 hours

A course designed to give the student an awareness of a limited area of those aspects of the law which will be needed in day-to-day dealings with the problems of business. Special emphasis is placed upon the law of contracts, negotiable instruments, agency, and a study of the Uniform Commercial Code as it applies.

1511. Business Law II 3 hours

A study of partnerships, corporations, sales, bailments, security devices, property, bankruptcy, and trade infringements. Prerequisite: 1510.

2464. Organizational Psychology 3 hours

A psychological study of work and an examination of the complex social variables that are a part of the work environment. Prerequisite: C462.

2512. Quantitative Methods in Business 3 hours

An introduction to operations research, model building, optimization, probability, linear programming, inventory models, and simulation. Major techniques and models of quantitative analysis as applied to business are studied. Prerequisite: Math 1331 — Calculus.



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- 2513. Management 3 hours**
 An introduction to the principles of management and administration. This course includes leadership, conflict resolution, and the functions of management in large and small organizations. Prerequisite: 2530.
- 2518. Statistics 3 hours**
 The course includes descriptive and inferential statistics with particular emphasis upon parametric statistics, probability theory, Bayesian inference, decision models, and regression and correlation analysis. Non-parametric statistics will be introduced. Prerequisites: 2512 and 2511.
- 2555. International Business 3 hours**
 This course is designed to acquaint the student with the problems encountered in conducting business outside one's own country and to provide a basis for evaluating the impact on business activities of the changing economic, political, and cultural environment in an international environment. Prerequisite: 2513.
- 3120. Advanced Writing 3 hours**
 A course for students who have mastered the basic skills and insights of writing and who wish to improve their ability to write clear, concise, persuasive expository prose. Oral presentations and practice in listening with accuracy constitute another element of the course. Prerequisites: C121, C122, and two sophomore level literature courses.
- 3516. Managerial Finance**
 A study of the basic principles of organization finance and its relation to other aspects of business management and to the economic environment within which the firm operates. Attention is given to basic financial concepts, techniques of financial analysis and planning, sources of short-term and long-term financing, working capital management, fixed asset management and capital budgeting fundamentals, and the firm's capital structure and cost of capital. Prerequisites: C521, 2531.
- 3517. Marketing 3 hours**
 A course concerned with the policies and problems involved in the operation of market institutions. The course examines broad principles in the organization and direction of the marketing function and analytical aspects of marketing and consumer behavior. Prerequisites: 2518, 2531.
- 3558. Seminar on International Business Practices 3 hours**
 This course is designed to expose the student to the international business community through tours to different parts of the world accompanied by an in-depth research project. The course will emphasize the sociological, political, legal, and cultural differences in international business activities.
- 4516. Strategic Planning 3 hours**
 An interdisciplinary approach to management decision-making with emphasis on strategic planning. Cases are used extensively. Prerequisites: 2513, 3516, 3517.
- 4517. Internship — Business Administration 1-6 hours**
 An internship is designed to provide a formal, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the intern-

ship and indices for the evaluation of the student's achievement of these objectives. The students are employed or volunteer in standard work situations with cooperating business organizations, government departments, or in other professional settings. Prerequisite: Permission of the instructor and qualification for the internship program.

4554. Advanced Managerial Finance

The use of case studies and selected readings as a basis for expanding one's ability to utilize the analytical tools developed in the basic Managerial Finance course. Emphasis will be on the analysis of actual decision-making situations of varying degrees of complexity and on the development of insights into the conditions, attitudes, and practices that foster sound financial decisions. Attention will be directed to all major areas of financial management — financial analysis and planning, working capital management, capital budgeting decisions, capital structure and cost of capital, and long-term financing decision. Prerequisite: 3516.

4555. Marketing Communications 3 hours

Principles, concepts, and practices relating to the various kinds of communications employed to disseminate information about products and services to potential buyers. Communications methods to be studied include advertising, personal selling, sales promotion, and public relations. The behavioral aspects of both messages and media will be explored. Prerequisite: 3517.

4556. Marketing Research 3 hours

Included are the following: types of research, the research process, research design, sampling procedures, data collection methods, data analysis, and preparation of research findings. Prerequisites: 3517, 2518.

4557. Information Control Systems 3 hours

A study of the procedures involved in the analysis, design, implementation, and control of management information systems. Emphasis is on the role of information systems in business, the tools and techniques used to design information systems, the hardware and software components of computerized information systems, the procedures involved in the development and control of information systems, and the application of information systems to the various transaction cycles of the firm. Prerequisites: 2511, 2531.

4558. Directed Studies in Business and Economics 3 hours

An intensive study of diverse topics under the direct supervision of the Instructor. Prerequisite: Consent of the Chairman of the Division.

Accounting

The essence of accounting is measurement and communication. The objective is to provide information that is useful to decision-makers who must choose between economic alternatives. Accordingly, the field focuses on information concerning economic resources, claims to those resources, and the results of economic activity. The purpose of the major in accounting is to acquaint the student with this information and to develop the analytic ability necessary to produce it. The student learns to observe economic activity, to select from that activity the events which are relevant to particular decisions, to measure the economic consequences of those events in quantitative terms,

to record, classify and summarize the resulting data, and to communicate the information produced thereby in various reports and statements to appropriate decision-makers.

The major in accounting consists of a coherent sequence of accounting and other courses which provide the conceptual foundation and basic skills to begin a career in accounting practice or to use as an appropriate background for such related careers as financial services, computer science, management, industrial engineering, law and others. Accountants work in public accounting, business, government and non-profit organizations.

Major

The six courses required of all students in the division and the following courses:

Principles of Accounting I and II, Intermediate Accounting I and II, Cost Accounting, Advanced Accounting, Business and Personal Taxes, Auditing, Business Law I and II, Marketing, Finance, and Strategic Planning.

Minor

Principles of Accounting I and II, Intermediate Accounting I and II, Cost Accounting.

2530. Principles of Accounting I 3 hours

A study of accounting principles, concepts, and the nature of financial statements. Emphasis is placed upon the use of accounting as a device for reporting business activity.

2531. Principles of Accounting II 3 hours

A study of the utilization of accounting information in business management, with emphasis upon construction and interpretation of financial statements. Prerequisite: 2530.

3532. Intermediate Accounting I 3 hours

A study of the development of accounting theories and their application to the preparation and correction of financial statements, to the measurement of periodic income, to asset acquisition, and to the capital structure of business corporations. Prerequisite: 2531.

3533. Intermediate Accounting II 3 hours

The study of accounting theory as it relates to the more specialized problems of price level changes, funds, cash flow statements, and related concepts. Prerequisite: 3532.

3534. Cost Accounting 3 hours

A study of the principles and techniques of cost control with concentration on the structural aspects of cost accounting as a managerial tool and on the procedures involved in solving cost accounting problems. Prerequisite: 2531.

3535. Business and Personal Taxes 3 hours

A study of the income tax laws and related accounting problems of individuals, partnerships, and corporations. The course is additionally concerned with the managerial effects of taxation upon decisions and policies in the planning, organization, and operation of a business enterprise. Prerequisite: 2531.

3537. Studies in International Accounting 3 hours

A course designed to examine divergent accounting practices throughout the world and to foster an understanding of the need for harmonization of international accounting standards. To this end the course involves intensive research into a selected aspect of international accounting, accompanied by a tour relevant to the studied area.

4534. Internship — Accounting 1-6 hours

An internship is designed to provide a formal, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. The students are employed or volunteer in standard work situations with cooperating business organizations, government departments, or in other professional settings. Prerequisite: Permission of the instructor and qualification for the internship program.

4535. Advanced Accounting 3 hours

The application of accounting principles and concepts to specialized business situations including partnerships, mergers, acquisitions, fiduciary relationships, installments, consignments, and foreign exchange. Prerequisites: Senior standing and 3532, 3533.

4537. Auditing 3 hours

A study of auditing standards and procedures, use of statistical and other quantitative techniques, and preparation of audit working papers, reports, and financial statements. Emphasis is placed upon the criteria for the establishment of internal controls and the effect of these controls on examinations and reports. Prerequisites: 2518 and 3533.

4539. Development of Accounting Theory 3 hours

A study of the historical development of accounting theory from ancient times to the present. Course consists of reading, discussions, and reports on accounting theory with emphasis on the philosophical aspects of accounting rather than technical issues. Prerequisite: 3533



Economics

Economics is a way of thinking based on the premise that individuals make decisions that advance their own interests. From this premise, economics attempts to predict: (1) individual behavior and (2) the social order that results from the interaction of many individual decision-makers. Finally, economics involves evaluation of the resulting social order.

The three aspects of economic study are related to citizenship and careers. First, the attempt to predict individual behavior results in the derivation of several economizing principles that are useful in business practice. Second, much of the interaction of individuals is in the form of exchanges in markets. Knowledge of how markets function is helpful both to business people and voters who will make decisions about such market-related economic matters as taxes, interest ceilings, minimum wages, and public utility rates. Third, the practice in evaluating different social orders leads students to replace their unschooled opinions about complex situations with disciplined thought. This practice should be of service to those planning careers as lawyers, politicians, civil servants, or religious professionals.

The Bachelor of Business Administration degree in economics focuses on the first two of these three aspects of economic study while the Bachelor of Arts degree focuses on the second and third.

Major (BBA)

Six courses required of all majors in Division V and the following courses:
Principles of Accounting I and II
Business Law I
Finance
Five economics electives

Major (BA)

Six courses required of all majors in Division V and the following courses:
Five economics electives
Two advanced electives in accounting, business, history, political studies, sociology, psychology, or mathematics

Minor

Macroeconomics or Money and Credit
Microeconomics or History of Economic Thought
Two economics electives

C521. Introduction to Economics 3 hours

This course is designed to familiarize the student with basic economic concepts. The student will be introduced to a few key economic principles that can be used in analyzing various economic events. The material will include a history of economic thought, monetary and financial economics, and supply and demand analysis.

3521. Microeconomics 3 hours

An intensive study of the behavior of the consumer and the firm, problems of production and distribution, and the structure of markets. Attention is given to the effects of price and income changes on product demand and factor supply, the use of forecasts, and the study and quantitative

analysis of price and product policies in various market structures.
Prerequisites: C521, Calculus I.

3522. Macroeconomics 3 hours

A comprehensive survey of aggregate economic analysis; the theory and measurement of national income and employment; price levels; business fluctuations; monetary and fiscal policies; economic growth. Quantitative analyses utilizing intermediate quantitative methods and econometric models. Prerequisite: C521.

3523. United States Economic History 3 hours

A study of the origin and growth of the American economic system; development of an historical basis for understanding present problems and trends in the economy. Prerequisite: C521.

3524. History of Economic Thought 3 hours

A study of the major writers and schools of economic thought, related to the economic, political, and social institutions of their times; the Medieval, Mercantilist, Physiocrat, Classical, Marxist, Historical, Neoclassical, Institutional, Keynesian, and post-Keynesian schools. Prerequisites: C521, C161.

3525. Money and Credit 3 hours

The nature and development of the money and credit systems of the United States; the functions and activities of financial institutions; commercial banking; the Federal Reserve System. Emphasis is upon the cause and effect relationships between money and economic activity, including effects on employment, prices, income, distribution of wealth, and growth. Focus is on monetary theory, money and credit flows, and the impact on economic activity and business decision. Prerequisite: C521.

3526. Labor Economics 3 hours

The history, theory, and practices of the American labor movement. A study of labor organizations as economic and social institutions including a survey of the principles and problems of union-management relationships encountered in collective bargaining and in public policies toward labor. Prerequisite: C521.

3527. Economic Development 3 hours

A study of the economic, social, and political factors that account for the contrast between the economic stagnation in much of the world and the history of steadily rising income in the U.S., Europe, and Japan. Prerequisite: C521.

4523. International Economics 3 hours

A study of international trade and finance; regional specialization; national commercial policies; international investments; balance of payments; foreign exchange; foreign aid policies; international agreements on tariffs and trade. Prerequisites: 3521, 3522.

4525. Public Finance 3 hours

An analysis of the impact of federal, state and local government expenditures, revenues, debt management and budgeting on the allocation of resources, the distribution of income, the stabilization of national income and employment, and economic growth. Expenditure patterns, tax structure,

microeconomic and macroeconomic theories of public expenditures and taxation will be examined. Prerequisites: 3521, 3522.

4526. **Internship — Economics** **1-6 hours**

An internship is designed to provide a formal, experiential learning opportunity to qualified students. The student and a faculty supervisor negotiate a learning contract which specifies learning objectives for the internship and indices for the evaluation of the student's achievement of these objectives. The students are employed or volunteer in standard work situations with cooperating business organizations, government departments, or in other professional settings. Prerequisite: Permission of the faculty supervisor and qualification for the internship program.

4527. **Economics — Independent Study I** **2 hours**

Supervised research on a selected senior honours project. Prerequisite: Permission of the faculty tutor.

4528. **Economics — Independent Study II** **1 hour**

Supervised preparation of a paper or research report for a senior honours project. Prerequisite: 4527 with the grade of "A."

Computer Science

Two interdisciplinary majors which include computer science as a field of concentration are offered. Students should consult the section of the *Bulletin* in which interdisciplinary majors are described.



2541. Introduction to Computer Science 3 hours

This course introduces the student to the basic concepts of electronic data processing equipment, computer programming, and applications. It is intended primarily for students who do not plan further study in computer science. The successful student becomes proficient in problem-solving techniques and algorithm construction using the BASIC programming language. Examples are drawn from business, science, and other fields. This course is substantially equivalent to Computer Science I as described in the recommended undergraduate program in computer science of the Association for Computing Machinery.

2542. Principles of Computer Programming 3 hours

This course introduces the student who intends to do advanced work in computer science to problem-solving methods which facilitate the construction of accurate, well-structured algorithms for use in coding, testing, and documenting high-level programs. The Pascal language provides the vehicle for the introductory study of structured programming, computer system organization, information representation, and data manipulation. This course is substantially equivalent to Computer Science II as described in the recommended undergraduate program in computer science of the Association for Computing Machinery.

3542. Introduction to Data Structures 3 hours

Advanced Pascal language constructs are used to introduce the student to the important concepts of static and dynamic data representation, which, along with effective algorithm development, are essential components of successful computer programming. Topics include arrays, records, files, pointers, linked lists, stacks, queues, trees, graphs, and implementation procedures. Students also study sorting and searching techniques. This course is substantially equivalent to Computer Science VII as described in the recommended undergraduate program in computer science of the Association for Computing Machinery. Prerequisite: 2542.

3544. Principles of File Processing 3 hours

This course provides an accelerated introduction to the COBOL language and to standard techniques for managing data in computer files. Students use COBOL to program solutions to problems which arise predominantly, though not exclusively, in business environments and which involve file updating, merging and searching, and report generation. Sequential, random access and indexed files will be emphasized, in addition to elementary concepts of data base management. This course is substantially equivalent to Computer Science V as described in the recommended undergraduate program in computer science of the Association for Computing Machinery. Prerequisite: 2542.

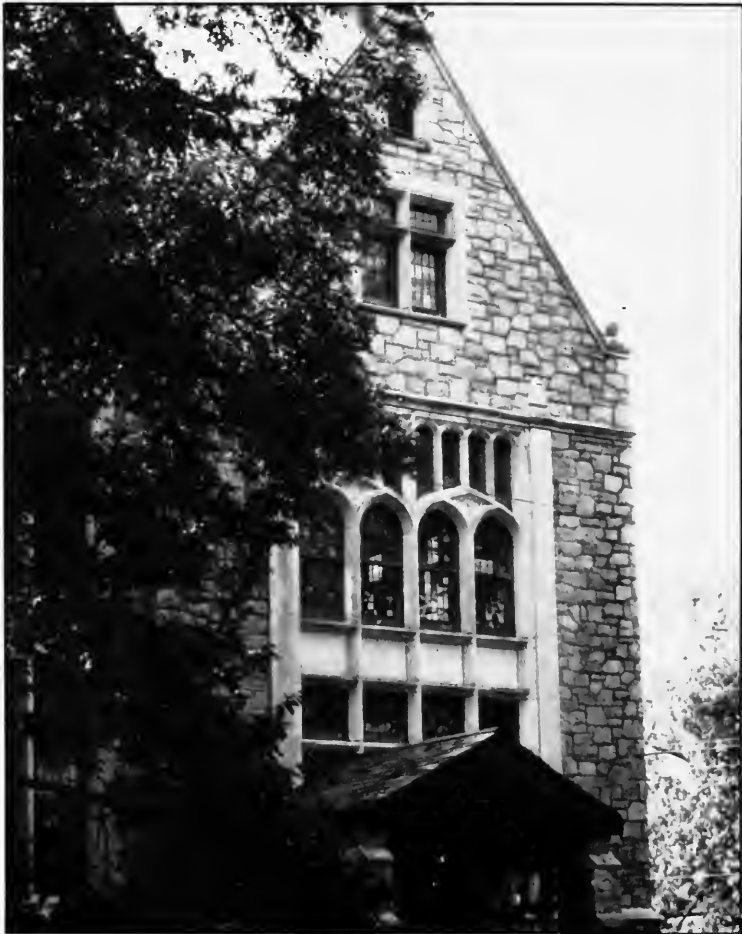
4542. Topics in Computer Science 3 hours

This course focuses on a variety of timely topics and useful language environments. Current topics include artificial intelligence, compiler construction, computer aided instruction, computer architecture, data base management, graphics, operating systems, and systems programming. These topics will be examined in the context of languages such as Ada, assembly language, C, Forth, DECAL, LISP, Logo, Pilot, applications software, and the more familiar BASIC, COBOL and Pascal. Prerequisites: 2542, and 3542 or 3544.

Oglethorpe

U N I V E R S I T Y

Division VI
Graduate Studies
in Early Childhood
and Middle Grades Education



Oglethorpe University offers a program leading to the degree Master of Arts in either Early Childhood Education or Middle Grades Education. Graduates are eligible for T5 certification in Georgia and for comparable certification in other states.

Program Approval: Department of Education of the State of Georgia.

Accreditation: Southern Association of Colleges and Schools.

For application please write: Office of Admissions

Oglethorpe University

Atlanta, Georgia 30319

or call 233-6864 or 261-1441

Program

The graduate Division offers work leading to the degree Master of Arts in education with concentrations in early and middle grades. A minimum of 25 per cent of the courses used to meet degree requirements will contain a field-based component.

Completion of the master's program requires the following steps:

1. Full admission to the Graduate Division.
2. Admission to Candidacy. Apply after completion of 12 semester hours graduate credit at Oglethorpe.
3. Satisfactory completion of a comprehensive final examination. Apply after completion of all required courses but not sooner than one semester prior to expected graduation.
4. Completion of 36 semester hours approved credit. Application for diploma should be made during the semester of anticipated completion of degree requirements.

Organization

The Graduate Division is organized as one of the six academic divisions of the University. All graduate work is administered by the Graduate Division, which is governed by the Teacher Education Council under the policies of the University. The Teacher Education Council is the policy-making body chosen from the graduate faculty and administration, under the leadership of the chairman of the Graduate Division.

The purposes of the graduate program are to provide well-qualified students with the opportunity to obtain the first graduate degree, to provide members of the teaching profession with the opportunity to enhance their competencies and knowledge in the area of elementary education, including the opportunity for those teachers not desiring a graduate degree to enhance their knowledge and skills. Inherent in the guiding philosophy is the assumption that graduate study includes more than the passing of prescribed courses and the meeting of minimum requirements. All students who receive graduate degrees must possess a broad knowledge of the literature of their field of study, be capable of sustained study, exhibit the power of independent thinking, and possess reasonable knowledge of the techniques of research.

Admission

Upon recommendation of the chairman of the Teacher Education Council and approval of the Teacher Education Council, a person holding a bachelor's degree from an accredited college or university may be admitted to the Graduate Division. In addition to general requirements prescribed, the applicant must submit transcripts of all previous work completed; satisfactory scores on either the Graduate Record Examination (aptitude portion), the National Teacher Examination (commons and teaching field), or the Miller Analogies Test; two recommendations (form provided) from previous colleges attended and/or employers; and, when deemed necessary, take validating examinations or preparatory work. Candidates not previously prepared for teaching must meet requirements for first professional certification before completing requirements for the master's degree.

Procedure

Application forms may be obtained from the Office of Admissions of the University. Completed forms should be returned to the Office of Admissions as soon as possible but at least 20 days prior to the term in which the applicant expects to enroll. These forms should be accompanied by a \$20 application fee (non-refundable). All material (completed forms, fee transcripts, and test scores) should be sent directly to the Office of Admissions, Oglethorpe University, Atlanta, Georgia 30319. To insure proper consideration, all documents must be on hand at least 20 days prior to the proposed time of enrollment. All documents become the property of the University and will not be returned.

If an applicant does not choose to enter the Graduate Division in the term indicated on the application, the applicant should notify the Office of Admissions of the change and indicate a new date of entrance, if applicable. Otherwise, the original admissions will be canceled, the file discontinued, and a new application may be required for admission at a later date.

Admission to the Graduate Division does not imply ultimate acceptance as a candidate for an advanced degree. For admission to candidacy, see the section **Admission to Candidacy**.

Classification

Students may be admitted to the Graduate Division under any one of the following classifications.

Regular. A student who has a cumulative grade-point average of at least 2.8 on a 4.0 scale, satisfactory scores on the GRE, NTE, or MAT, and the recommendation of the chairman of the Graduate Division, and who has completed all prerequisites required for admission may be admitted as a regular graduate student.

Provisional. A person failing to meet one or more of the standards required for admission as a regular student or a qualified senior may be admitted under conditions specified at the time of admission by the Chairman of the Teacher Education Council and approved by the Teacher Education

Council. The provisionally admitted student may apply to the Chairman of the Graduate Division for reclassification when the conditions have been met. Graduate courses completed by the provisional student may be counted toward a degree after the student has been reclassified as a regular student.

A senior within six semester hours of completing requirements for the bachelor's degree may be permitted to enroll in courses for graduate credit provided that: (1) the student has the permission of the head of the education department and the Chairman of the Graduate Division; (2) the student is otherwise qualified for admission to graduate study except for the degree; and (3) the total load in a semester would not exceed 15 semester hours. Under no circumstances may a course be used for both graduate and undergraduate credit.

Transient. A student in good standing in another recognized graduate school who wishes to enroll in the Graduate Division of Oglethorpe University and who plans to return thereafter to the former institution may be admitted as a transient graduate student. In lieu of full transcripts and regular applications the student must submit a transient student application form completed by the graduate dean listing specific courses to be taken for credit. Any student admitted on this basis should understand that registration terminates upon the completion of the work authorized by the degree-granting institution. If later electing to seek a degree from Oglethorpe University, the student must make formal application for admission and may petition to have credit earned as a transient student applied toward the degree at the University.

Unclassified. A degree holder who is not a prospective candidate for a degree at Oglethorpe University, such as a person seeking to meet certification requirements or local school requirements, may be admitted without presenting test scores or recommendations. Credit earned by a student in this category may be counted toward the degree only with consent of the Teacher Education Council.

Registration

Registration dates for each term are listed on page 3 of this publication. Several weeks prior to the beginning of each term, students may obtain from the Registrar's Office a schedule of classes for that particular term. Graduate summer sessions may vary slightly either as to dates or length of course.

Courses and Loads

Courses numbered 6000 are open only to graduate students. Some Arts and Sciences courses with 4000 numbers carry either undergraduate or graduate credit; graduate students, however, are expected to do more extensive reading, prepare additional reports, and/or produce papers or other projects requiring more extensive research.

The maximum course load for any graduate student is 12 credit hours per semester or six credit hours in a summer term. Any student serving as a graduate assistant must carry a reduced load. A person working more than 30 hours per week normally may not register for more than six hours credit per semester. In all cases, the graduate student is urged to register for only the number of hours which can be successfully completed.

Advisement

Upon admission to the Graduate Division, each student is assigned to a member of the graduate faculty in education who serves as adviser and guides the student in planning a program of study.

Grading

The quality of work of courses taken in the graduate program is indicated by the marks A, B, C, D, and F. Grades of I and W are reserved for special cases. Listed below are requirements for each of these grades:

- A — Excellent, with four quality points for each credit hour
- B — Good, with three quality points for each credit hour
- C — Poor, with two quality points for each credit hour
- D — Unsatisfactory work
- F — Failing work or unofficial withdrawal
- I — Incomplete may be used if the student, because of unusual circumstances, is unable to complete the required work in the prescribed time interval, provided the student was doing satisfactory work. Such a grade must be removed by the completion of the work within one year or the I becomes an F.
- W — Official withdrawal may be permitted if the student's progress is interrupted by illness or other emergencies.

Standards

Candidates for the master's degree must meet the following academic standards:

1. The student's overall grade-point average for work submitted in a graduate program must be 3.0 or higher.
2. If, in any case, the candidate fails to maintain satisfactory academic standards a review by the Teacher Education Council will determine the student's continuation in a graduate program.

Admission to Candidacy

Application for admission to candidacy for the Master of Arts degree must be filed with the Chairman of the Graduate Division after the student has 12 semester hours of graduate study at Oglethorpe University. Admission to candidacy would be given or refused following an examination of the overall work of the student and careful review of the work completed at Oglethorpe. Notice of action taken on application for admission to candidacy would be given in writing to the student and to the student's adviser. The student seeking the Master of Arts degree must furnish certification by the Chairman of the Education Department of eligibility for first professional certification or include appropriate make-up work in the program.

Graduation

Course Requirements. The program leading to the master's degree will require a minimum of 36 semester hours of course credit beyond the bachelor's degree. The following requirements must be included in the credit earned.

Introduction to Research — three semester hours

Psychology of Learning — three semester hours

Foundations of Education — three semester hours

Problems in Teaching of Reading — three semester hours

***Early Childhood**

Mathematics for Elementary Schools — three semester hours

Content Electives — nine semester hours (minimum)

Growth And Development, the Young Child — three semester hours

***Middle Grades**

The Middle Grades Learner — three semester hours

Content Electives — twelve semester hours to include a three-course (nine-hour) concentration in one curriculum area.

Electives — nine semester hours

*Detailed programs are available from members of the graduate faculty.

Residence. At least 30 semester hours of graduate work must be completed on campus.

Time Limit. In any graduate program all work (including the comprehensive examination) must be completed within a six-year period. It is expected that the student will complete the program with reasonable continuity.

Transfer, Extension, Correspondence Credit. A maximum of six semester hours of graduate credit may be transferred from another accredited institution subject to the following conditions: (1) transfer credit will not be considered prior to admission to candidacy; (2) work already applied toward another degree cannot be accepted; (3) work must have been completed within the six-year period allowed for the completion of degree requirements; (4) work must have been applicable toward a graduate degree at the institution where the credit was earned; (5) work offered for transfer must have the approval of the Graduate Division; and (6) acceptance of the transfer credit does not reduce the residence requirement.

Under no circumstances may credit earned through correspondence work be applied toward satisfaction of degree requirements.

Comprehensive Final Examination

A comprehensive final examination is required of all candidates for the master's degree at or about the time all other requirements have been met. The following regulations govern the administration of the comprehensive examination:

1. The student must be registered when taking the examination.
2. The examinations are developed and administered by such members of the Graduate Faculty as may be appointed by the chairman of the Graduate Division.
3. The examination covers all work prescribed by the student's program of work, including transferred work.

Tuition and Fees

Graduate students are charged at the rate of \$135 per three semester hour course. An application fee (non-refundable) of \$20 must accompany the application.

An application for degree must be made at least two months prior to commencement at which time a \$50 diploma fee is due.

Withdrawals and Refunds

Students who find it necessary to drop courses or change courses must secure an approval drop slip from the Registrar. Refunds are subject to the same requirements as explained in the chapter on Finances.

Early Childhood and Middle Grades Education

***6401. Introduction to Research in Education 3 hours**

A course dealing with the principles of research with particular emphasis upon the interpretation of and design of basic research in education. Includes use of and interpretation of statistical data.

***6411. Psychology of Learning 3 hours**

This course examines the nature and facilitation of student learning. Teaching methods and skills are considered.

6412. Social Studies for Elementary Schools 3 hours

A course designed to enhance the competence and creativity of the teacher in Social Studies for the elementary school grades.

6413. Language Arts for Today's Schools 3 hours

Elementary language arts curriculum goals, content, and teaching problems are considered in sequence from kindergarten through the elementary school.

6414. Mathematics for Elementary Schools 3 hours

Applications of general teaching methods to mathematics and the study of mathematics materials, programs, and teaching skills are included in this course. Supplementary topics include the metric system, calculators and problem-solving.

6415. Science for Elementary Schools 3 hours

This course focuses on developing the skills and attitudes needed to teach today's activity-oriented science curricula. Each participant can adapt work to her or his needs and interest through choice of readings, activities, and development of materials.

6416. Children's Literature 3 hours

A course designed to enhance the competence and creativity of the teacher in utilizing children's literature for the elementary school.

6417. Music for Today's Schools 3 hours

A course designed to enhance the competence and creativity of the teacher in music for the elementary school.

6418. Art for Today's Schools 3 hours

A course designed to enhance the competence and creativity of the teacher in art for the elementary school.

***6421. Foundations of Education 3 hours**

The study of historical and philosophical foundations of education from ancient times to today. Philosophy will be viewed within the historical context of its development.

6422. Educational Media 3 hours

The course studies operation of audio-visual equipment, techniques of producing a variety of graphics, slides, transparencies and tapes, and use of media for teaching. Class members plan and produce a series of materials for their own teaching situations.

6423. The Middle School Learner 3 hours

Emphasis is on the nature of the middle school child, including characteristics, needs, and assessment. Methods of using the curriculum and educational program to meet the diverse educational needs of the middle school learner are examined as they relate to the nature of the child. (Middle Grades Requirement.)

6424. The Exceptional Child 3 hours

This course addresses the problem of atypical students in the regular academic setting. Course content will concern students who have difficulty learning, how they can be identified, and what can be done by classroom teachers to help them. Emphasis is given to basic understanding of a variety of learning difficulties, information about screening procedures, and appropriate instructional procedures for the regular classroom. How to make referrals and work with specialists in the various areas of learning disabilities will be included. (May not be taken for credit if requirements of House Bill 671 have already been fulfilled.)

6425. Models of Teaching 3 hours

Examines and compares a variety of approaches to teaching developed by Bruner, Taba, Suchman, Gordon, Ausubel, Massialas, Cox, Oliver and Shaver. The approaches examined help stimulate creative learning environments; foster thinking which can be used to analyze, compare, and contrast various modes of instruction; and provide alternative teaching strategies to educators.

6426A/6426B. Practicum in Early Childhood/Middle Grades Education 3 hours

Practicum, with in-school component, designed to qualify add-on certificate in Early Childhood or Middle Grades.

6429. Special Topics in Curriculum T.B.A.

Contents to be determined; course may be taken for credit more than once.

***6431. Problems in Teaching of Reading 3 hours**

A study of the nature of reading with emphasis given to the skills required in reading. Basic principles, techniques, methods and materials which provide for differentiated instruction are considered.

6434. Individualizing Reading Instruction 3 hours

A study of the nature of reading problems. Practice is given to the administration and interpretation of formal and informal diagnostic procedures. Corrective and remedial techniques, materials, and procedures will be studied. Emphasis will be given to less severe disabilities. This course is designed for the experienced teacher. Prerequisite: 6431 or equivalent.

6436. Reading in the Content Areas 3 hours

Emphasizes techniques for developing proficiency in reading in content fields; study skills and rate improvement will be included. Course requirements and content will be consistent with needs of upper elementary and secondary teachers.

6441. Programs of Early Childhood Education 3 hours

A general study of current American early childhood programs. The course will include examination of the theories of human development underlying the various programs.

6443. Growth & Development: The Young Child 3 hours

A study of growth and development from infancy through fourth grade. Included are theories which describe physical, social, emotional, and intellectual development and the ways in which these relate to learning. (Early Childhood Requirement.)

6444. Creative Experiences in Early Childhood 3 hours

This course is designed to provide methods and materials for developing creativity in the young child. The emphasis is on utilizing children's literature, music, art, and movement education to provide a well-rounded program for young children.

6445. Principles and Practices Early Childhood 3 hours

Through individualization of program planning this course provides the student with increased proficiency in working with the concepts, understandings and generalizations, as well as the knowledge and skills, which apply to the various curriculum areas commonly ascribed to the area of Early Childhood Education. It uses a systematic plan whereby the student, under close personal guidance, will gain practical experience in applying theory to practice. Emphasis will be determined primarily, from the individual student's need assessment.

6451. Topics in Mathematics 3 hours

Emphasizes content and teaching methods for topics of contemporary interest in middle grades mathematics.

6452. Topics in Science 3 hours

Emphasizes content and teaching methods for topics of contemporary interest in middle grades science.

6453. Computers in the Classroom I 3 hours

This course acquaints the teacher with the microcomputer and its use in the classroom. The characteristics of the Apple computer, simple BASIC programming, selecting resources, strategies for teacher use, and an outline of a computer literacy program are included. Work with the computer is included as part of classroom activities and homework assignments. (Course is part of middle grades concentration in mathematics or science.)

-
6454. **Computers in the Classroom II** 3 hours
Programming techniques and routines, the use of applications programs such as word processing, operation of selected peripherals, and examination of classroom software are included in this course. (Prerequisite: 6463 Computers in the Classroom or equivalent.)
6456. **Topics in Social Sciences** 3 hours
Emphasizes content and teaching methods for topics of contemporary interest in the social sciences.
6457. **Topics of Social Issues**
Emphasizes content and teaching methods for contemporary and controversial social issues.
6458. **Instructional Management Systems** 3 hours
An indepth study of instructional design principles, evaluation techniques, micro-teaching, and classroom management strategies. New techniques and research in these areas will be studied and applied.

*Courses required for graduation.



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President
The Peterson Wealth
Management Companies

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Senior Vice President
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Editor
The Atlanta Journal & Constitution

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Mitchell Motors, Inc.

Ben Padgett
Atlanta

Samuel H. Pettway
Principal-Atlanta Office
Egon Zehnder International, Inc.

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Atlanta

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Executive Vice President
Carter & Associates, Inc.

Eric M. Scharff '63
President
Petrofax International, Inc.

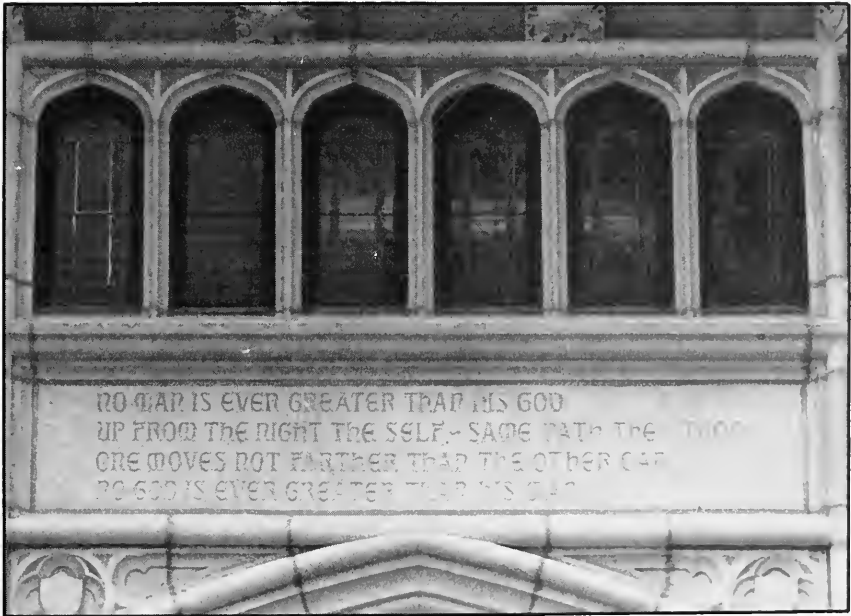
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Retired
Simmons Company

C. Trippe Slade
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The Exposition Company

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President
Sunkist Soft Drinks, Inc.

Charles L. Weltner '48
Associate Justice
Supreme Court of Georgia

H. Dillon Winship, Jr.
Chairman of the Board
Transus, Inc.



The Faculty

On Full-Time Appointment

(Year of appointment in parentheses)

G. Malcolm Amerson (1968)

James Edward Oglethorpe

Professor of Biology

B.S., Berry College

M.S., Ph.D., Clemson University

Keith H. Aufderheide (1980)

Associate Professor of Chemistry

B.S., Wilmington College

Ph.D., Miami University

Keith E. Baker (1983)

Director of Accounting Studies

B.S., Youngstown State University

M.A., University of Florida

C.P.A., Georgia

Patrick K. Berry (1984)

Assistant Professor of Accounting

B.S., East Carolina University

M.A., Rutgers University

C.P.A., North Carolina

Leo Bilancio (1958)

Professor of History

A.B., Knox College

M.A., University of North Carolina

James A. Bohart (1972)

Assistant Professor of Music

B.S., M.M., Northern Illinois

University

William L. Brightman (1975)

Associate Professor of English

A.B., Ph.D., University of

Washington

Ronald L. Carlisle (1985)

Associate Professor of Computer Science

B.A., Emory University

M.A., Atlanta University

Ph.D., Emory University

Thomas W. Chandler (1961)

Associate Professor and Librarian

B.A., M.Ln., Emory University

Barbara R. Clark (1971)

Professor of English

B.A., Georgia State University

M.A., University of Kansas

M.P.A., Georgia State University

Ph.D., University of Georgia

John A. Cramer (1980)

Associate Professor of Physics

B.S., Wheaton College

M.A., Ohio University

Ph.D., Texas A&M University

Joseph N. Fadyn (1981)

Assistant Professor of Mathematics

B.A., M.S., Ph.D., Lehigh University

Robert J. Fusillo (1966)

Professor of English

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(England)

Bruce W. Hetherington (1980)

Associate Professor of Economics

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Paul S. Hudson (1984)

Lecturer in History

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Nancy H. Kerr (1983)

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Ph.D., Emory University

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 B.A., University of California
 M.A., Ph.D., University of
 Notre Dame
- David K. Mosher (1972)
Professor of Mathematics
 B.A., Harvard University
 B.S.A.E., Ph.D., Georgia Institute
 of Technology
- Phillip J. Neujahr (1973)
Professor of Philosophy
 B.A., Stanford University
 M.Phil., Ph.D., Yale University
- Lloyd Nick (1984)
Lecturer in Art
 B.F.A., Hunter College
 M.F.A., University of Pennsylvania
- Ken Nishimura (1964)
Professor of Philosophy
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 M.Div., Asbury Theological
 Seminary
 Ph.D., Emory University
- John D. Orme (1983)
Assistant Professor of Political Studies
 B.A., University of Oregon
 M.A., Ph.D., Harvard University
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- Manning M. Pattillo, Jr. (1975)
President
 B.A., University of the South
 A.M., Ph.D., University of Chicago
 LL.D., Le Moyne College
 LL.D., St. John's University
 L.H.D., University of Detroit
 L.H.D., College of New Rochelle
 L.H.D., Park College
 Litt.D., St. Norbert College
- Luis H. Peña (1983)
Assistant Professor of Spanish
 B.A., Universidad de Monterrey
 M.A., Ph.D., Arizona State
 University
- Philip D. Ritchie (1984)
Lecturer in Physical Fitness
 B.A., Birmingham Southern College
 M.A., University of Alabama
- Michael K. Rulison (1982)
Assistant Professor of Physics
 B.S., University of Illinois
 M.S., Ph.D., University of Georgia
- Daniel L. Schadler (1975)
Professor of Biology
 A.B., Thomas More College
 M.S., Ph.D., Cornell University
- William O. Shropshire (1979)
Callaway Professor of Economics
 B.A., Washington and Lee
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 Ph.D., Duke University
- John C. Stevens (1975)
Professor of Education
 A.B., University of Denver
 M.Ed., Ed.D., University of Georgia
- Brad L. Stone (1982)
Assistant Professor of Sociology
 B.S., M.S., Brigham Young
 University
 Ph.D., University of Illinois
- T. Lavon Talley (1968)
Professor of Education
 B.S., M.S., Ed.D., Auburn University
- Linda J. Taylor (1975)
Professor of English
 A.B., Cornell University
 Ph.D., Brown University
- John A. Thames (1977)
Dean of Continuing Education
 B.A., Vanderbilt University
 M.A., Columbia University
 Ed.D., University of Southern
 California
- David N. Thomas (1968)
Professor of History
 A.B., Coker College
 M.A., Ph.D., University of
 North Carolina
- John E. Tully (1981)
Professor of Business Administration
 A.B., Harvard University
 M.B.A., Emory University
 D.B.A., Georgia State University

-
- Louise M. Valine (1978)
Professor of Education
 B.S., University of Houston
 M.Ed., University of Georgia
 Ed.D., Auburn University
- Martha H. Vardeman (1966)
Professor of Sociology
 B.S., M.S., Auburn University
 Ph.D., University of Alabama
- George W. Waldner (1973)
Dean of the Faculty
 A.B., Cornell University
 M.A., Ph.D., Princeton University
- Victoria L. Weiss (1977)
Associate Professor of English
 B.A., St. Norbert College
 M.A., Ph.D., Lehigh University
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Associate Professor of Education
 B.S., University of Nebraska
 M.S., Ph.D., Florida State University
- Monte W. Wolf (1978)
Associate Professor of Chemistry
 B.S., University of California
 Ph.D., University of Southern California
- Philip P. Zinsmeister (1973)
Professor of Biology
 B.S., Wittenberg University
 M.S., Ph.D., University of Illinois
- On Part-Time Appointment**
- Daniel K. Anglin (1979)
Lecturer in Business Administration
 B.A., Oglethorpe University
 J.D., Emory University
 School of Law
- Dominique Bennett (1983)
Lecturer in French
 Licence, University of Strasbourg
 M.A., Winthrop College
- Robert E. Bergman (1981)
Lecturer in Computer Science
 B.S., Boston College
 M.A., Central Michigan University
- Francis Eugene Brasher (1982)
Director of Choral Activities
 B.M., Stetson University
 M.S.M., New Orleans Baptist Seminary
 Ph.D., Florida State University
- Vincent J. Flynn (1981)
Lecturer in Business Administration
 B.B.A., Baruch School of Business and Public Administration
 M.B.A., City University of New York
 C.P.A., Georgia
- Jane K. Hayes (1978)
Lecturer in Education
 B.S.Ed., M.Ed., Ph.D., University of Georgia
- C. Norman Hollingsworth (1981)
Lecturer in Economics
 B.S., University of South Carolina
 M.B.A., Georgia State University
- Janie J. Little (1980)
Lecturer in Sociology
 B.A., University of Texas
 M.A., Georgia State University
- Tad D. Ransopher (1981)
Lecturer in Business Administration
 B.A., Indiana Central University
 M.B.A., Stetson University
 J.D. Woodrow Wilson College
 of Law

Professors Emeriti

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Professor Emeritus of Physics and Mathematics
 A.B., Nebraska Wesleyan University
 M.A., University of Wyoming
 Sc.D., Oglethorpe University
- George F. Wheeler (1953)
Professor Emeritus of Physics
 A.B., Ohio State University
 M.A., California Institute of Technology

Administration

- (Year of appointment in parentheses)
- Manning M. Pattillo, Jr. (1975)
President
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A.M., Ph.D., University of Chicago
LL.D., LeMoyné College
LL.D., St. John's University
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M.A., University of Michigan
Ph.D., Duke University
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Dean of the Faculty
A.B., Cornell University
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Please send me additional information:

Name _____

Address _____

City _____ State _____ Zip _____

Parents' Name _____

Graduation Date _____ School Attending _____

Approximate High School Average _____

S.A.T. Scores _____ Home Telephone No. _____

Field of Interest, if Decided _____

Mail to: Director of Admissions
Oglethorpe University
4484 Peachtree Road, N.E.
Atlanta, Georgia 30319

Please send me additional information:

Name _____

Address _____

City _____ State _____ Zip _____

Parents' Name _____

Graduation Date _____ School Attending _____

Approximate High School Average _____

S.A.T. Scores _____ Home Telephone No. _____

Field of Interest, if Decided _____

Mail to: Director of Admissions
Oglethorpe University
4484 Peachtree Road, N.E.
Atlanta, Georgia 30319



Please send me additional information:

Name _____

Address _____

City _____ State _____ Zip _____

Parents' Name _____

Graduation Date _____ School Attending _____

Approximate High School Average _____

S.A.T. Scores _____ Home Telephone No. _____

Field of Interest, if Decided _____

Mail to: Director of Admissions
Oglethorpe University
4484 Peachtree Road, N.E.
Atlanta, Georgia 30319

Please send me additional information:

Name _____

Address _____

City _____ State _____ Zip _____

Parents' Name _____

Graduation Date _____ School Attending _____

Approximate High School Average _____

S.A.T. Scores _____ Home Telephone No. _____

Field of Interest, if Decided _____

Mail to: Director of Admissions
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