

1980-1981 Bulletin
Oglethorpe
University

Digitized by the Internet Archive
in 2011 with funding from
Lyrasis Members and Sloan Foundation

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

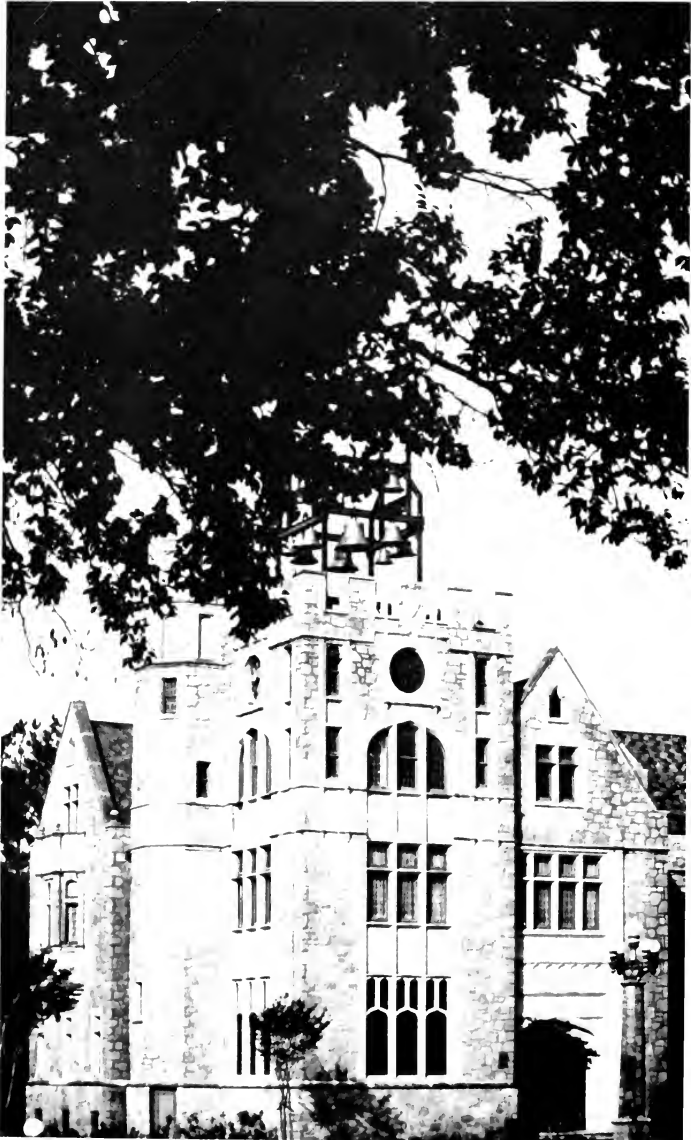
VISITORS

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 is a fully accredited, four-year university of arts and sciences under the standards of the Southern Association of Colleges and Schools. It is also fully approved for teacher education by the Georgia State Department of Education. Oglethorpe is a member of the Association of American Colleges, the American Council on Education, and the American Association of Colleges for Teacher Education.



Oglethorpe University

Bulletin
1980-1981



Oglethorpe University

Atlanta, Georgia 30319

Table of Contents

University Calendar	5
Purpose	6
Education in the English Tradition	8
History	10
Buildings and Grounds	13
Admission	16
Application for Admission	16
Credit by Examination	16
Transfer Students	17
Special and Transient Students	17
Non-traditional Students	18
International Students	18
Application Procedure	19
Financial Assistance	20
Academic Eligibility	21
Procedure	22
Special Awards	23
Finances	27
Fees and Costs	27
Refunds	29
Student Life	31
Academic Regulations	38
General Information	41
The Curriculum	42
Division I Humanities	48
Division II Social Studies	57
Division III Science	62
Division IV Education	71
Division V Business and Economics	81
Division VI Graduate Studies	88
The Administration	98
Board of Trustees	100
Board of Visitors	102
The Faculty	104

University Calendar

Fall Term, 1980

August 14	Fee Payment Deadline, Fall Term
September 1	Residence Halls Open, 8:00 A.M.
September 2	Orientation and Testing
September 3	Registration
September 4	Classes Begin
September 12	Last Day to Add a Class
November 27-28	Thanksgiving Holidays
December 15-20	Final Examinations, Fall Term

Spring Term, 1981

January 2	Fee Payment Deadline, Spring Term
January 18	Residence Halls Open, 8:00 A.M.
January 19	Registration
January 20	Classes Begin
January 28	Last Day to Add a Class
February 6	Last Day for May Graduates to File for Degree
February 12	Oglethorpe Day Convocation
March 13	Spring Vacation Begins, 4:00 P.M.
March 30	Classes Resume, 8:00 A.M.
May 11-16	Final Examinations
May 17	Commencement

First Summer Session, 1981

June 8	Registration
June 9	Classes Begin
July 4	Independence Day
July 10	Term Ends

Second Summer Session, 1981

July 13	Registration
July 14	Classes Begin
August 14	Term Ends, Commencement

Purpose

Over a quarter of a century ago, Philip Weltner, then president of Oglethorpe University, wrote an introduction to the catalog in which he expressed his ideas about the aims and purposes of an educated man, and the aims and purpose of the college.

"The Oglethorpe idea is to forge the strongest possible link between the 'academic' and 'practical,' between 'human understanding' and 'know-how,' between 'culture' and 'proficiency,' between past and present. We are persuaded that there is ultimately no contradiction between the concepts represented in each of these usually divorced pairs.

"There can be no basic disagreement among educators and laymen about the common elements of the student's real needs and interests. He is to learn as much as possible about the principles, forces, and laws influencing or governing Nature, including human nature and human associations; to learn to take account of these not only for their own sake but for growth, guidance and direction for himself and others; to express his deepest individuality in the work or calling most appropriate to his talents; and to discover his proper place, role, and function in the complex relationships of modern living.

"Living should not be an escape from work. Education should therefore encompass the twin aims of making a life and making a living. But inescapably his is part and parcel of society. He fulfills himself by the measure in which he contributes to the happiness and progress of his fellows. Education, as an institution of society, has a social obligation. It cannot neglect either the individual

or the community without damage to both. The social order at its best is best for the individual; the individual at his best is best for society. The business of education is to strive for this optimum.

"What difference should an education make? There are people, deficient in formal schooling, who are happy and useful. They understand and get along well with their neighbors. They are an influence for good in their community and earn a living by honest effort. Any truly educated man displays the same traits. The difference is in degree rather than kind.

"Whereas it is usual for people to understand their fellows, how much wider should be the sympathies of the educated man! His contacts go beyond the living and embrace the seers of all the ages, who as his companions should inform his mind and enlarge his vision.

"Never before have people been so alive to the necessity of mastering rather than being mastered by the economic and scientific forces at work in our world. Creative brains and individual initiative, tempered by a strong sense of social responsibility, are the only sources of payrolls compatible with a free society, an improving living standard, and a better way of life. Where else can we look for this creative urge other than to adequate education of qualified talent!

"We make no claim that formal education inevitably bestows these benefits. We insist that it can. If that be true, how may the mark be reached? We shall always have to remind ourselves as teachers that education is a difficult art. The pitfalls we would shun are hard to escape. Of all people, the teacher must re-

main the most teachable. The quest for wisdom is never ending. We, too, must continually grow in order to stimulate growth in those who come to us to learn. We shall also have to remind ourselves that subjects are merely the means; the objects of instruction are the persons taught. We must be forever mindful that education, in order to be true to itself, must be a progressive experience for the learner, in which interest gives rise to inquiry, inquiry is pursued to mastery, and mastery at one point occasions new interests in others. The cycle is never closed, but is a spiral which always returns upon itself at some higher level of insight. Growth in everything which is human must remain the dominant objective for the individual and for society.

"We therefore stand for a program of studies which makes sense from first to last, which hangs together, and which promotes this desired result. Not only in professional training but also in the education of the human personality, the materials of instruction must have a beginning, point in a definite direction, and prepare for all that ensues. We necessarily make provision for and give scope to diversified talents in preparation for varied careers. But this much we all have in common: each man has to live with himself and all have to live with their fellows. Living in community, with human understanding, involves arts in which we are all equally concerned.

"Throughout the essay there is the pervasive theme that the educated person takes his education out with him, and involves his knowledge and understanding in his contacts with others, in his private life, in his social life, and in his career. A good education is one that pervades a life in all its facets, and is not just, like fancy china, 'good for Sundays only.' "

The post-World War II world has speeded up and changed some of its values, but the Oglethorpe idea has not changed. We still feel that the aim of a good education is, as Dr. Weltner put it, to enable our students to live "in community, with human understanding." Our own community is a small one, but small for more than just the pleasures that can ensue when everybody knows everybody else. Our smallness enables us to work together as a unit, to achieve a unity of goals, and to grow together in our pursuit of them. At Oglethorpe one's major or one's career goal is of less importance than one's membership in an academic community dedicated to the intelligent pursuit of the means to a better world. Our basic core of required courses does more than give the student a general overview of the world in which he lives; it gives him a common background with his fellows, both in the student body and the faculty, out of which, like a fertile soil, the Oglethorpe community, ever changing, ever improving, can grow and prosper.

Education in the English tradition

American higher education, as we know it today, has been influenced primarily by three ideas of what a college or university ought to be. 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 thoughtful 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 basis on which many of the state universities have been built.

Oglethorpe University stands firmly in 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. I shall mention only five characteristics that have made this kind of college widely admired:

1. The 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. Many high schools and colleges neglect these disciplines today, but they continue to be the 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 simply "taking" 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 have their proper place. Versatility and ability to lead are important goals of undergraduate education.

5. No claim is made that this is the appropriate education for everyone. Many young people are better fitted for technical or vocational schools. Others have little aptitude for leadership and no interest in ideas or theoretical questions. At Oglethorpe our experience has been that, in general, an applicant should rank in the top third of college-bound students if he is to succeed in a strong college of arts and sciences.

As we approach our 143rd year, we are proud of our English heritage and are convinced that this is the kind of education most needed in the world today.

(This statement was prepared by Manning M. Pattillo, Jr., President, for the 1977 Annual Report)



History

One of the South's oldest and finest educational institutions, Oglethorpe University, was chartered on December 21, 1835, as a result of the efforts of a group of Georgia Presbyterians seeking to establish a college for training young men for the ministry. The founders named the new college after General James Edward Oglethorpe, the distinguished leader of Georgia in its earliest days.

The University began actual operation on January 1, 1838, at Midway, a small village near Milledgeville, then the state capitol, with one hundred and twenty-five 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 that time, Samuel K. Talmage, provided gifted leadership and gathered about him a faculty of unusual ability, at least two of whom would achieve real 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 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 solidarity and academic soundness, but its life and service were suddenly cut short in the 1860's

as Oglethorpe became a casualty of war. Her students marched away to become Confederate soldiers; her endowment at length 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 vision of Dr. Thornwell Jacobs, who arrived in Atlanta in 1909 to serve as executive secretary in a campaign to raise funds for Agnes Scott College. By 1912, his thinking had crystalized into a determination to re-establish Oglethorpe. Dr. Jacobs enlisted the support of Presbyterian churches throughout the South and East and from various individuals and groups in Atlanta. His vision materialized in 1915 with the laying of the cornerstone of the first building (later named Phoebe Hearst Hall) on the present campus. Oglethorpe alumni from the classes of 1860 and 1861 were present for the historic ceremony, thus symbolically linking the old Oglethorpe with the new.

Dr. Jacobs subsequently was 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 contri-

butions 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 to be recognized as one of the South'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 800 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 ceremony at which the Crypt was closed in 1940.

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 depth and meaning to the educational process for a group of carefully selected students.

A new chapter opened in the history of Oglethorpe in 1944 when Dr. Philip Weltner assumed the presidency and, with a group of faculty associates, including Dr. Gerhart

Niemeyer, Dr. George Seward, and Professor 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 should be developed. The essential curricular principles adopted at that time have continued to provide the framework of an Oglethorpe education for the past thirty years.

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 long-time dean and an acting president.

The presidency changed hands once again in 1967 when Dr. 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 in-

augured 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, 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 complete history of Oglethorpe University cannot be told for it is as varied as each of her students. The future depends on her students today, as it has for generations. She will develop as her students develop; she will grow and prosper only if they are sufficiently prepared to meet the challenge of the future.



Buildings and Grounds

LOWRY HALL—LIBRARY

Lowry Hall provides a functional and attractive library for the University. One of its outstanding features is the variety of study areas, which are comfortably furnished in a pleasant, quiet atmosphere. It has a large reading-reference room on the first floor, and also an outdoor reading patio on the same level at the north end of the building. 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. Provisions are made for a variety of microform materials.

The collection of over 186,500 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 library has the only known contemporary oil portrait of General Oglethorpe in existence.

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 library also subscribes to the ERIC (Educational Resources Information Center) microfiche publications. 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 Oglethorpe Art Gallery, which has several exhibits each year that are open to the public, is located in the library.

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

THE UNIVERSITY CENTER

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

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 three hundred and fifty persons. The University Business Office is located on the lower level of Lupton Hall; the office of the Dean, the Registrar, and the Admissions Office are on the first floor; the Office of the President, Dean of Administration, Dean of Students, Office of Counseling and Career Development, Office of Development and Alumni Office are on the second

floor. The Office of Financial Aid is on the third floor. The ELS Language Center, which opened in 1975, occupies much of the third floor. The language laboratory and the reading laboratory are located on the second floor.

The original cast bell carillon in the Lupton tower has been re-fitted and re-hung. It now has forty-two bells which chime the quarter hours and a daily afternoon concert.

PHOEBE HEARST HALL

Phoebe Hearst Hall was built in 1915 and is in the 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 dominant feature of the building is the beautiful Great Hall, the site of many traditional and historic events at Oglethorpe. Also located in the ground floor of the building is the much-publicized Crypt of Civilization. This time capsule was sealed on May 28, 1940, with many components of the American culture sealed within. It is not to be opened until May 28, 8113.

GOSLIN HALL

This science center was completed during the fall of 1971 and houses the science and psychology depart-

ments. 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 of Physics and senior member of the Oglethorpe faculty, for his many years of dedicated work for the college and for the nation. A new physics laboratory, made possible by a grant from the Olin Foundation, was opened in 1979.

TRAEER 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 accommodations provide for semi-private rooms. All rooms open onto a central plaza courtyard. As 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 twenty-seven rooms and is used to house some Junior and Senior women students. Private rooms are available. Located adjacent to Goodman Hall are three newly resurfaced tennis courts.

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

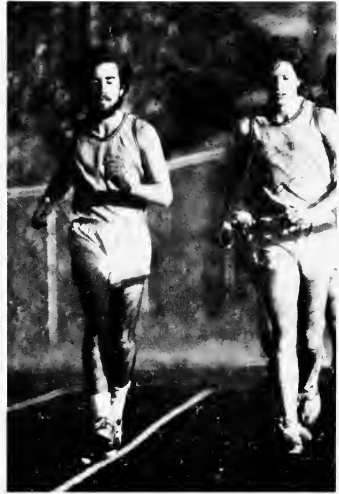
The Student Health Center is housed on the upper level of Faith Hall, together with art studios and lecture rooms. The lower level of Faith Hall houses the maintenance facility. The building was renovated in 1972 to include overnight facilities for students in the health center.

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. (Red) Dorough, a former Trustee of the University.

ATHLETIC FACILITIES

The most recent additions to the campus are a six-lane, all-weather, reslite track and a new intramural field. These improvements provide modern facilities for the soccer and track teams. The intramural football and softball teams use the new facilities as well.



Admissions

APPLICATION FOR ADMISSION

Throughout its history, Oglethorpe has welcomed students from all sections of this 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 those applicants who present the strongest evidence of purpose, maturity, scholastic ability, and potential for the caliber of college work expected at Oglethorpe. In making its judgments, the Committee considers the nature of the students' high school programs, their grades, the recommendations of their counselors and teachers, and their scores on aptitude tests. In recent years, the Admissions Committee has become increasingly selective in reviewing the credentials of the candidates. Admission is offered to approximately 66 per cent of the applicants.

The candidates for admission as freshmen must present a satisfactory high school program. In addition, the student must submit satisfactory scores on the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board, or American College Testing Program Assessment (ACT).

It is to the applicant's advantage to take the American College Test or Scholastic Aptitude Test as early as possible during the senior year in high school. Details concerning the program can be obtained from high school counselors, or by writing the American College Testing Program, P. O. Box 451, Iowa City, Iowa 52240, or College Entrance Examination Board, Box 592, Princeton, N.J. 08540.

The Oglethorpe application form

contains a list of the 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 in order of completion, and the applicant will be notified of the decision of the Committee on Admissions as soon as action has been taken.

Though the exact date will vary from semester to semester, generally the deadline by which admissions will be closed will be announced by the University.

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 sixty semester hours of credit will be accepted through these programs.

COLLEGE LEVEL EXAMINATION PROGRAM—CLEP

Within this 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 thirty semester hours may be earned with acceptable scores in the General Examinations. 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

particular courses. A minimum acceptable score of 50 in a subject examination is required for credit.

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 possible 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 4 or 5; exemption but not credit will be given in the appropriate area from basic courses for students presenting a grade of 3; 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 thirty semester hours.

TRANSFER STUDENTS

Applicants for transfer from other recognized institutions of higher learning are welcome at Oglethorpe, provided they are in good standing at the institution last attended. They are expected to follow regular admissions procedures and will be notified of the decision of the Admissions Committee in the regular way.

Oglethorpe University will accept as transfer credit courses comparable to university courses which are applicable to a liberal arts or a science degree. A two year residence requirement is in effect, but may be reduced to one year by joint decision of the dean and the chairman of the division in which the student will major. Therefore, two years of trans-

fer 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 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 College in consultation with the Registrar, the appropriate department 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 new freshmen.

Oglethorpe University will accept as many as thirty 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.

SPECIAL AND TRANSIENT STUDENTS

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

Special students are defined by the University as those not working toward an Oglethorpe degree; they are limited to a maximum of five semester courses, after which they must apply to the admissions office for a change of status to that of regular student or withdraw from the University.

Transient students may take a maximum of two semesters of work, provided that they secure permission

from the dean of their original 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.

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 during the last five years are exempt from taking the traditional entrance examinations. Also, those 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. Personal counseling is available to avoid unnecessary difficulties and to promote the development of the students. These students have individual plans according to their needs and interests.

Two special programs are offered for adults who desire to reenter 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.

INTERNATIONAL STUDENTS

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

Many international students are accepted with the condition that upon arrival they will be given an examination in English. Students must gain the recommendation of the language center director through such examination before enrolling in regular courses. Students who do not receive a favorable recommendation from the Director will be required to enroll in the ELS Language Center.

Students who take the TOEFL and present scores of 500 or better are exempt from taking language center courses. These students are allowed to enroll in the regular university curriculum.

ELS LANGUAGE CENTER

In September of 1975, English Language Services (ELS) and Oglethorpe University opened an on-campus English language center. The ELS Language Center offers intensive four-week sessions teaching English as a second language to college-bound international students and professionals. Students enroll in one or more sessions depending upon knowledge of English, aptitude for the language, and desire for proficiency. Residence hall facilities are available to ELS students.

Additional information may be obtained by writing Director, ELS Lan-

guage Center, Oglethorpe University, 4484 Peachtree, Atlanta, Georgia 30319.

MARINE OFFICER PROGRAM

Qualified students may apply for an officer program leading to a commission as a Second Lieutenant in the United States Marine Corps. Commissions are offered in both ground and aviation components. The Platoon Leaders Course (PLC) is offered to freshmen, sophomores, and juniors who attend pre-commissioning training during the summer. Financial Assistance and Flight Indoctrination Programs are available. Qualified seniors attend twelve weeks of training in the Office Candidate Course (OCC) after graduation. For details, contact the Placement Office or the Marine Officer Selection Officer.

APPLICATION PROCEDURE

All correspondence concerning admission should be addressed to the Office of Admissions, Oglethorpe University, Atlanta, Georgia. After receiving the application form, the applicant should complete and return it with an application fee of \$20.00.

Entering freshmen must also submit the following: letter of reference from a high school counselor or teacher; official transcript of high school work; and aptitude test scores. Transfer students must submit the completed application form with the \$20.00 application fee, plus the following: letter of good standing from the dean of the college 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 \$200.00; commuter \$100.00. While the deposit is not refundable, it is applicable toward tuition and fees as stated on page 28.

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

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 Basic Educational Opportunity Grant. In completing the Financial Aid Form, the student will receive his Student Eligibility Report for the Basic 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 make up their "package" of financial assistance.

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

Oglethorpe Merit Awards for Scholarship (O.M.A.S.) are awarded in amounts from \$500 to \$1500. 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 are also part of the basis for awarding these scholarships. The O.M.A.S. 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.

Georgia Tuition Equalization Grant (GTEG) is available for Geor-

gia residents who attend 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 costs prohibitive due primarily to higher 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 1979-80 school year, this grant is \$300.00 per semester. No Financial Aid Form is required for this program since family financial need is not a factor in determining eligibility.

Basic Educational Opportunity Grant (B.E.O.G.) is a federal aid program intended to be the floor in financial assistance. Eligibility is based upon a family's financial resources. 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 (S.E.O.G.) do not require repayment. The size of the grant depends on the need of the individual recipient. To qualify for an S.E.O.G., a student must be from a family with "exceptional financial need," must be enrolled or accepted for enrollment, and must be capable of maintaining normal progress to-

ward the achievement of a degree. Application for these funds is made by filing a Financial Aid Form.

National Direct Student Loans (N.D.S.L.), previously called National Defense Student Loans, 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 three per cent annual rate beginning nine 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, Vista, 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 (C.W.S.P.) 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 Higher Education Assistance Authority (G.H.E.A.A.) loans and **Federally Insured Student Loans (F.I.S.L.)** 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.

Georgia Incentive Scholarship (G.I.S.), as defined by the Georgia

Higher Education Assistance Authority, is a "program created by an act of the 1974 Georgia General Assembly in order to establish a program of needs-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 designed to provide only a portion of the student's resources in financing the total cost of post-secondary education.

The Pickett and Hatcher Educational Fund was created by the late Claud Adkins Hatcher of Columbus, Georgia, founder of the internationally known Royal Crown Cola Company and its predecessors, of which he served as president for more than twenty-five years.

In his will, Mr. Hatcher created a trust and stated that the Trustees would receive the monies and assets bequeathed to be used as an educational loan fund.

An informational brochure on this program may be obtained by writing to the Office of Financial Aid.

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 Cobb Scholarships. No applications from undergraduate students who are married will be considered. The Faculty Scholarship Committee makes recommendations for these scholarships each year.

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

ELIGIBILITY

Applicants for a Basic Educational Opportunity Grant, National Direct

Student Loan, Supplemental Educational Opportunity Grant, or College Work-Study 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 twenty-four (24) semester hours each twelve months in order to continue receiving financial aid. In addition, freshmen must maintain at least a 1.0 cumulative grade point average; sophomores a 1.4 grade point average; juniors a 1.5 grade point average and seniors a 1.6 grade point average, in order to be considered making satisfactory progress. The total number of hours attempted will be used to determine eligibility. Students not making satisfactory progress may re-establish eligibility when they have earned the required twenty-four 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, so-

ciety, 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.

8. For purposes of the Supplemental Educational Opportunity Grant program, a student will be considered in exceptional financial need if their expected family or parental contribution does not exceed fifty percent of the cost of education as established in the Financial Aid Form.

PAYMENT OF AWARDS

All awards, except College Work-Study earnings, are disbursed to students by means of a voucher. Each semester, vouchers are prepared for all awards and are credited to a student's account after the Director of Financial Aid has approved the Awards. Each student must acknowledge receipt of the awards prior to their being credited to a student's account.

PROCEDURE

The application procedure for the Basic Educational Opportunity 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 1st, indicating that Oglethorpe University should receive a copy.

3. Upon receipt of eligibility report for the Basic Grant Program, send it to the Director 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 Merit Award for scholarship 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 complete 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 Oglethorpe Merit Awards for Scholarships is based upon the applicant's accumulated grade point average and participation in extracurricular activities. Usually a renewal applicant must have at least a 3.0 cumulative grade point average for a merit award and must have earned thirty hours during the preceding academic year.

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 Allen A. and Mamie B. Chappell Endowed Scholarship is awarded annually based upon academic achievement. This award is made possible through the generosity of Mr. Allen A. Chappell, Trustee Emeritus.

The Estelle Anderson Crouch Endowed Scholarship is a scholarship awarded annually to an Oglethorpe student who has achieved high academic standards. This scholarship is awarded without regard to financial need.

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, will be 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 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 Merit Awards for Scholarship Program.

The Ira Jarrell Endowed Merit 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 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 de-

gree from Oglethorpe in 1975. The annual award is based on the applicant's financial need, academic achievement, and leadership ability.

The James M. Parks Endowment Fund of the Metropolitan Atlanta Community Foundation was established to provide a scholarship for a graduate or undergraduate student. It is awarded to a full-time day student who is in need of assistance to continue his education.

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 Merit Awards for Scholarship Program.

The J. Mack Robinson Endowed Scholarship is awarded annually by Atlanta businessman, J. Mack Robinson, to a deserving student who meets the general qualifications of the Oglethorpe Merit Awards for Scholarship Program. 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 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 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 and the performing arts. Mr. Blackwell is a 1929 graduate 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.

ANNUAL SCHOLARSHIPS

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, a member of the Board of Visitors of the University, in memory of her husband, Richard H. Pretz.

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

The J. Mack Robinson Annual Leadership Awards are provided by Mr. Robinson, a friend 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.

The Barbanel Annual Scholarships are provided through the gifts of Mr. and Mrs. Sid M. Barbanel (Anne Mathias), 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.

The Richard F. Ehlers Annual Scholarship is awarded to a student who has demonstrated unquestioned integrity and high ethical standards, the qualities demonstrated by Mr. Ehlers and recognized by his friends, who provide the funds for this award.

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. Kercher, a friend of the University.

The David, Helen, and Marian Woodward Endowed Scholarship Fund provides assistance to students who meet the criteria for an Oglethorpe Merit Award for Scholarship.

STUDENT EMERGENCY LOAN FUNDS

The Olivia Luck King Student Loan Fund provides short term loans to enrolled students. The fund was established by Mrs. King's husband, Mr. C. H. King. 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 through the bequests of Mr. and Mrs. Landers.

SPECIAL AWARDS

The Thornwell Jacobs Scholarships are highest awards available to students who have exceptional academic ability and athletic talent. The concept is somewhat like that of the Rhodes Scholarships. This program, providing stipends up to the total amount of room, board, and tuition, is designed to encourage excellence in intercollegiate athletics and preparation for leadership. It is the intent of the program to provide the difference between the amount of other assistance, if any, and the cost of room, board, and tuition.

The James Edward Oglethorpe Scholarships are the most generous leadership awards offered by the University. These are reserved for students with exceptional academic ability and leadership talent. This program provides stipends up to the full amount of room, board, and tuition. The program will include such activities as debating and public speaking; publications, both journalistic and literary; elective office, including student government; choral performance; and social service. A basic purpose of Oglethorpe is to prepare students for leadership roles. One way of promoting this purpose is to give special recognition and encouragement to students who demonstrate leadership capabilities as undergraduates. The individual amounts of these awards vary. It is the intent of the program to provide the difference between the amount of other assistance, if any, and the cost of room, board, and tuition.

Leadership Awards 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; and social service. 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 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 tuition.

The R. E. Dorough Scholarships are awarded to students of superior academic ability who possess special talents in athletics. Scholarships in amounts up to full tuition are awarded to students with good character and leadership capability who can contribute significantly in one of the fields of intercollegiate athletics. 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 cost of tuition.

Recipients of funds from these four programs 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.

Finances

FEES AND COSTS

The tuition charged by Oglethorpe University represents only seventy percent 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 percent 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 \$1,550 per semester. Room and board is \$850 per semester. Students who desire single rooms are assessed an additional \$160 per semester in all residence halls except Traer Hall, Trustees Hall, and Alumni Hall. In these, the single room charge is an additional \$185 per semester.

The tuition of \$1,550 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 on page 28. Students taking more than 16 hours during a semester are charged \$60.00 for each additional hour. Tuition and fees for the fall term are due on August 14, 1980. Tuition and fees for the Spring term are due on January 2, 1981. 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 above deadlines. Students and parents desiring to pay expenses in installments are advised to investigate their lending institu-

tions or other sources such as Tuition Plan, Inc. 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 approximately \$50.00 per year. In addition, any student covered by the basic policy may purchase the Major Medical Plan for \$10.50 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.

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

1. **DAMAGE DEPOSIT:** A \$100.00 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 are also assessed the \$100 damage deposit.

2. GRADUATING SENIOR: Diploma fee of \$15.00.

The following lists the total cost for certain student classifications:

Full time, on-campus student:

Fall, 1980

Tuition	\$1550.00
Room & Board	850.00
Damage Deposit	100.00
Major Medical (optional) . .	10.50
Advanced Deposit	—100.00
	<u>\$2410.50</u>

Spring, 1981

Tuition	\$1550.00
Room & Board	850.00
Damage Deposit	—
Major Medical (optional) . .	—
Advanced Deposit	—100.00
	<u>\$2300.00</u>

Full-time commuting student:

Fall, 1980

Tuition	\$1550.00
Advanced Deposit	—50.00
	<u>\$1500.00</u>

Spring, 1981

Tuition	\$1550.00
Advanced Deposit	—50.00
	<u>\$1500.00</u>

These schedules do not include the extra cost of single rooms, books (approximately \$200 per year), or travel and personal expenses. 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 \$110 per semester hour. This rate is applicable to those students taking eleven semester hours or less. Students taking twelve to sixteen hours are classified full time.



EVENING SCHOOL FEES

Students who are enrolled as evening school students will be charged \$190 per three semester hour course. To qualify for this special tuition rate during the Fall and Spring semesters, a student must take all courses in the evening. All four-hour lab courses include an additional \$15.00 laboratory fee.

SUMMER SCHOOL FEES

All students enrolled in Summer School will be assessed \$190 per three semester hour course. The rate for four-hour lab courses is \$255 plus a \$15.00 laboratory fee.

Students desiring residence hall and food service accommodations are charged \$275.00 per five week session for a double room \$325.00 per five week session for a single room. These fees are for both room and board.

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 drop/add week. After the seventh day of classes, the professor must approve the change in schedule. The professor may issue one of the following grades: withdraw passing (G), withdraw failing (H), 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 day.

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 (G), withdrawal failing (H), or failure due to excessive absences (E). 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 is in need of withdrawing from school, an official withdrawal form must be obtained from

the Registrar. The Dean of the College 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 feels the students must also demonstrate a commitment in their academic program.

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; an 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 forty days.

REFUND SCHEDULE FOR WITHDRAWALS FROM THE UNIVERSITY

By the end of the 7th class day80%
By the end of the 10th class day60%
By the end of the 15th class day40%
By the end of the 20th class day20%

REFUND SCHEDULE FOR CHANGES IN SCHEDULE

Changes in schedule by the end of the 7th class day100%
Changes in schedule by the end of the 10th class day80%
Changes in schedule by the end of the 13th class day60%
Changes in schedule by the end of the 16th class day40%
Changes in schedule by the end of the 20th class day20%

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.



Student Life

LEADERSHIP DEVELOPMENT

Oglethorpe University seeks to prepare its students for roles of leadership in society. Many colleges mention this as one of their goals. At most institutions, this is simply a part of the rhetoric of higher education. However, at Oglethorpe, specific educational experiences are planned to help the student acquire the arts 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-FRESHMAN SEMINAR

Oglethorpe University wishes to provide for each student the opportunity of adequate adjustment to college life. Because we take pride in our ability and our tradition to offer students warm personal relationships, we have organized our orien-

tation program to provide these relationships, as well as much needed information about the University.

Our program has been developed to serve the needs of students through small group experiences. Faculty, staff, and upperclass students comprise a team which leads the group process. 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 weekly during the first semester. Topics discussed during these sessions will meet the needs of the developing student and will help the student assimilate the college experiences. The freshmen students, having completed the orientation program and the series of seminars, will be better prepared to understand and appreciate their educational development.

STUDENT RESPONSIBILITY

Oglethorpe University takes the position that it is deeply concerned with the total development of the individual as a competent student and as a highly responsible citizen both on the campus and in the community. The University's high standards of personal conduct and responsibility are an expression of its confidence in each student's potential as a hu-

man being; however, the students must be as willing to accept adult consequences as they are insistent upon being granted adult freedom of decision and action.

Unfortunately, neither knowledge and wisdom nor knowledge and integrity are synonymous; therefore, a firm grasp of academic studies will not in itself be an assurance that a student is profiting fully from the college experience.

Individuals who do not desire to accept either this view of the University's responsibility, or live by its regulations, should not apply to the University for admission. Accepted students who demonstrate their unwillingness to meet standards will be terminated from the University.

STUDENT GOVERNMENT

Undergraduate life at Oglethorpe is, in a large sense, one of a democratic community; student government is mainly self-government. The Oglethorpe University Student Association, consisting of the President, Vice-President, Secretary, Treasurer, and Parliamentarian of O.S.A. and the Presidents of the four classes, is the guiding and governing organization of student life at the University. Meetings are held regularly and notice posted. All students are urged to attend. Additional information may be obtained from O.S.A., Box 458, 3000 Woodrow Way, 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 and 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.

STUDENT ORGANIZATIONS

Listed below is information concerning Oglethorpe University's activities and organizations:

- Alpha Chi — National Academic Honorary
- Alpha Phi Omega — National Service Fraternity
- Oglethorpe Christian Fellowship
- Beta Omicron Sigma — Business Honorary
- Black Student Caucus
- Chemistry Affiliates of the American Chemical Society
- Collegiate Choral — Music
- Freshman Honor Society — Local Scholastic Honorary
- Hillel
- International Club
- LeConte Society — Science Honorary
- Oglethorpe Players — Dramatic Society
- Omicron Delta Kappa — National Leadership, Scholarship and Service Honorary
- Phi Alpha Theta — National History Honorary
- Photography Club
- Politics and Pre-Law Association
- Psi Nu Omicron — Psychology Society
- Psychology Club
- Sigma Zeta — National Science Honorary
- Sociology Club

Stormy Petrel — Student Newspaper
 Student National Education Association — Preprofessional Education Association
 Thalian Society — Philosophical Society
The Tower — literary magazine
 Xingu Chapter of Sigma Tau Delta — National English Honorary
Yamacraw — Student Yearbook

FRATERNITIES AND SORORITIES

University social fraternities were re-instituted at Oglethorpe in 1967; sororities followed in 1968. At present three fraternities and two sororities contribute to the Greek system at Oglethorpe.

The three fraternities are Chi Phi, Sigma Alpha Epsilon, and Kappa Alpha. 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 imposed by the groups, the University Interfraternity Council, the Panhellenic Council, or by the Student Government Association.

ATHLETIC POLICY

At Oglethorpe University the students who participate in intercollegiate competition are considered to be, first, students, and second, athletes. All students engaged in athletics must satisfy the same academic requirements as other students. There are no scholarships which are based solely on the athletic ability of the student. However, Oglethorpe sponsors a program of Merit Awards

which is described in another section of this bulletin. Most students participating in intercollegiate athletics have won Merit Awards in amounts ranging from \$500 to \$4,460.

ATHLETICS

Oglethorpe University offers intercollegiate competition in basketball, track, cross country, soccer, and tennis for men and in tennis, volleyball, track, and cross country 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 participate in football, volleyball, basketball, and softball. Women participate in volleyball, tennis, bowling, and softball.



INTERNSHIPS

There is increasing interest on the campus in practical experience which complements the traditional academic program. Oglethorpe offers field experience assignments to prepare the student who seeks employment immediately upon graduation. This experience is designed to bridge theory and practice by involving the student in a field related to his major program.

Internships are available to students in all academic programs. Opportunities are available in Atlanta's business, government, literary, education, social service, and health industries. Detailed information is available through the office of Counseling and Career Development.

COUNSELING

The Counseling Service at Oglethorpe provides confidential professional assistance to students experiencing personal problems of a psychological, social, or circumstantial nature. 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.

CAREER DEVELOPMENT

Students needing guidance in selecting a career or assistance in ob-

taining appropriate job placement can receive help from the Office of Career Development. An extensive career development 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 a highly individualized process of career counseling.

A four year program of career development is available to interested students. The program provides guidance with career decisions and specific job preparation. Special attention is given to the improvement of skills in conducting meetings, strengthening organizations, interviewing, constructing resumes, and public speaking.

Oglethorpe University is a member of the College Placement Council and maintains contact with numerous local and national businesses, industries, and social service agencies for the purpose of arranging employment interviews for seniors. Information on full-time, part-time, and summer employment opportunities is updated constantly 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 written 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 students. There are five men's residence halls and two women's halls. Both complexes have a Resident Director and 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 University 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 the Student Health and Insurance Plan provided by the University.

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 the academic studies, group-living situation, or other relationships at the University or in the community, the student will be requested to withdraw. Re-admission 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 for Merit: 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 made to that member of the class in Business Law who has shown the greatest progress.

The LeConte Society Award: This award is made by the LeConte Society to the outstanding graduating senior in the field of science on the basis of the student's scholastic achievement and contribution to the University and to the Science Division.

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 in philosophy and religion.

The Yamacraw Awards: These are designed to recognize those 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 judgment 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 Player's Awards: These awards are presented to those mem-

bers 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 organizations three fold purposes of leadership, friendship, and service.

Academic Regulations

CLASS ATTENDANCE

The University recognizes attendance at classes as the responsibility of the student. Students are held accountable for all work missed. The exact nature of absence regulations is determined by the instructors for their own courses. Such regulations are published and distributed by each professor at the beginning of each term.

GRADES

A letter grading system is used. The range of "A-D" represents passing work; any grade below "D" is regarded as a failure. Students withdrawing from a course before the end of the semester are given a "C" or "H", depending upon the circumstances of the withdrawal. Students who do not meet all the requirements of a course are given an "I" (incomplete) at the end of the semester. If the requirements are met by mid-semester of the next term, the "I" is replaced by the regular grade. If they are not met within this time, the grade automatically becomes an "F." Grade structure and quality points are as follows:

A Superior	4.0
B Good	3.0
C Satisfactory	2.0
D Passing	1.0
F Failure	0.0
E Failure: Excessive absences	0.0
G Withdrawn	0.0
H Withdrawn Failing	0.0
I Incomplete	0.0
P Passing (used in special cases)	
AUAudit (no credit)	

MINIMUM ACADEMIC AVERAGE

Though the grade of D is regarded as passing, the University believes that students, in order to graduate, must exhibit more ability than that required by the lowest passing mark. Therefore, a student, in order to graduate from Oglethorpe, must compile an over-all minimum average of 2.2. No student will be allowed to graduate unless this minimum is met.

For the student's own welfare, a graduated system of minimum averages has been established. Freshmen are required to maintain a cumulative average of at least 1.8 in their course work; sophomores of at least 2.0, and juniors and seniors of at least 2.2.

GRADUATION REQUIREMENTS

A minimum of 120 semester hours is required, of which the last sixty must be earned at Oglethorpe except in exceptional cases (see page 17).

All core courses (or the equivalent for transfer students) plus a major must be completed. Requirements for majors in the various disciplines are listed under each section dealing with the major programs.

A minimum grade point average of 2.2 is necessary.

An application for a diploma must be filed with the Registrar at least one semester prior to graduation.

The specific requirements for each degree must be completed.

All obligations to the institution must be discharged before a degree is granted including a diploma fee.

The student must be approved formally for graduation by the faculty.

MAJOR REQUIREMENTS

The requirements for specific majors vary among the disciplines. Detailed requirements are listed in the sections dealing with majors. The student is advised to consult frequently with an advisor to satisfy both general and major requirements.

DEGREES

Oglethorpe offers four degrees to those meeting the necessary requirements: Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, and Master of Arts in Early Childhood and Middle Grades Education. Under the Bachelor of Arts, majors programs are offered in the following areas: Business Administration, Economics, Early Childhood, Middle Grades, Secondary Education (with concentrations available in English, Mathematics, Science and Social Studies), English, General Studies, History, Philosophy, Political Studies, Psychology, and Sociology. Under the Bachelor of Science, majors programs are offered in the following areas: Biology, Chemistry, Mathematics, Physics, and Medical Technology. Under the Bachelor of Business Administration, majors programs are offered in the following areas: Accounting, Business Administration, and Economics.

Under certain conditions, it is also possible for a student to receive a degree from Oglethorpe under "Professional option." Through this arrangement and in accord with regulations of the University, the student may transfer to a recognized 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 profes-

sional school, receive a degree from Oglethorpe. Students interested in this possibility should consult with their advisors to make certain that all conditions are met.

PROBATION AND DISMISSAL

Freshmen who fail to maintain a cumulative average of at least 1.8, sophomores of at least 2.0, and juniors and seniors of at least 2.2, are placed on probation for the following term. Academic probation is a strong warning to students that they must make substantial progress toward reestablishing their good standing during the following semester or be dismissed from the University.

Evaluation of academic progress will normally be done at the end of each academic year but freshmen will be evaluated at mid-year. Freshmen who receive the grade of F in all subjects will be dismissed. Students who do not meet the following minimum cumulative average scale will be dismissed for academic reasons: freshmen 1.0; sophomores 1.4; juniors 1.5; seniors 1.6.

Students who do not meet these minimum requirements at the end of the academic year will be notified in writing of deficiencies. An opportunity will be given to attend summer school classes. All dismissals are subject to review by the Faculty Council. A student who has been dismissed may be reinstated only upon petition to the Faculty Council. A petition may be filed with the registrar after an absence of one semester.

STUDENT'S CLASSIFICATION

For administrative and other official and extra-official purposes, students are classified according to the number of semester hours success-

fully 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 twelve to sixteen 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. Students other than transient and night students taking a reduced load will pay the rate published by the University.

THE DEAN'S LIST

Students who earn a minimum average of 3.3 or better in any given semester for an academic load of at least five courses are given the distinction of being placed on the Dean's List.

DEGREES WITH 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 3.9, the degree *summa cum laude*.

ACCESS TO STUDENTS RECORDS

To comply with the Family Educational and Privacy Act of 1974, commonly called the Buckley Amendment, Oglethorpe University informs the 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 give consent for the release of identifying data. Additional information may be obtained from *The "O" Book* and from the Office of the Dean.



General Information

SEMESTER SYSTEM

Oglethorpe University operates under the semester system during the academic year. Two summer sessions of five weeks each, plus a ten week session in the evening make up the summer schedule.

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.

DEGREE PROGRAM

An evening — weekend credit program serves two groups: those wishing 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 General Studies. Classes meet two nights a week (Monday and Wednesday; 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 evening — weekend students, a student must take all courses in the evenings or on Saturdays.

NON-CREDIT COURSE PROGRAM

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

HUMAN RESOURCE DEVELOPMENT

Training needs of organizations of business, industry and 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 the Dean of Continuing Education, telephone number 404-233-6662.

The Curriculum

ORGANIZATION

Oglethorpe's curriculum is arranged in six general divisions: Humanities; Social Studies; Science; Education and Behavioral Sciences; Business and Economics; and Graduate Studies. Academic areas included within each are the following:

Division I: The Humanities

- English
- Literature
- Foreign Languages
- Music
- Philosophy
- Religion

Division II: Social Studies

- History
- Political Studies

Division III: Science

- Biology
- Chemistry
- Mathematics
- Medical Technology
- Physics

Division IV: Education and Behavioral Sciences

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

Division V: Business and Economics

- Accounting
- Business Administration
- Economics

Division VI: Graduate

- M.A. Early Childhood and Middle Grades Education

Under the semester system, the curriculum offers courses of three and four hours credit. A full-time student carries a normal academic load of five courses during each term.

A minimum of one hundred and twenty hours (or their equivalent for transfer students) is necessary for graduation. Some programs may require additional credit. A core program according to the following schedule is required of all four-year students.

CORE PROGRAM

At Oglethorpe University, each student is required to complete a cohesive group of courses. It is the opinion of the faculty that these courses are essential to a well rounded undergraduate course of study. Some institutions have distribution requirements. That is, students are required to take a certain number of credit hours in each department. However, it is our belief that this "cafeteria notion" of course selection is less successful in providing essential knowledge and skills than is the planned and cohesive core which is required at Oglethorpe.

In addition, it continues to be University policy to provide instruction of the highest quality in the core courses. No graduate assistants are used. The courses are taught by well-trained faculty members. It is not unusual to find a large percentage of these courses taught by senior faculty members.

The following is the core program:

Western Civilization	
I and II	.6 hours
United States Government	.3 hours
One of the following:	.3 hours
Modern World	
International Relations	
Constitutional Law	
American History	
Principles of Economics I	.3 hours
Introduction to Sociology	.3 hours
Introduction to Psychology	.3 hours
One of the following:	.3 hours
Introduction to Philosophy	
Ethics and Social Issues	
*English Composition	.0-9 hours
One of the following:	.3 hours
Music Appreciation	
Art Appreciation	
Two of the following:	.6 hours
American Literature I	
American Literature II	
English Literature I	
English Literature II	
English Literature III	
English Literature IV	
Western World Literature I	
Western World Literature II	
Mathematics	.3 hours
**Biological Science	.3 hours
***Physical Science	.3 hours

COURSES OF STUDY

In the following section, the courses are listed numerically by area within their respective Divisions. Each course is designated by a four digit number. The first digit indicates the course level. (For example: freshman is 1; sophomore, 2 etc.) The second and third digits designate the discipline. Each level of offerings assumes the earlier completion of necessary prerequisites. The number of hours refers to the semester hours credit per term allowed for the course. The designation "3+3" or "4+4" indicates that the course

carries 6 or 8 semester hours of credit, respectively, for two semesters of work.

MAJORS PROGRAMS

Upon entering Oglethorpe University all students are assigned a faculty mentor who assists them in the preparation of their academic program. Responsibility, however, for taking the requisite core and major courses rests exclusively with the student. A student may declare a major at any time during the freshman or sophomore year by filing the appropriate form with the Registrar's Office. Changes of major must also be submitted to the Registrar for approval. Each student must declare a major before completing 60 semester hours.

In addition to the required core program, most of the majors include three levels of courses; those prescribed for the major, directed electives recommended as immediately related to the major, and free electives allowed to enable each student to widen his intellectual interests. Variations of each program are possible, according to the particular needs of the student and the regulations of each department. Majors programs are offered in the following:

- Accounting
- Biology
- Business Administration
- Chemistry
- Economics
- Education-Early Childhood
- Education-Middle Grades
- Education-Secondary
- English

*Exemption may be granted based upon the student's scores on the composition placement test. This test is usually administered the day before registration.

**One of the following may be substituted for this requirement — Biology I, Biology II, Botany I, Botany II.

***One of the following may be substituted for this requirement — Chemistry I, Chemistry II, Physics I, Physics II, Principles of Science I, Principles of Science II.

General Studies
 History
 Mathematics
 Medical Technology
 Philosophy
 Physics
 Political Studies
 Psychology
 Sociology

DUAL DEGREE PROGRAM IN ART

Students seeking a broadly based educational experience involving the types of programs generally found at a liberal arts college as well as the specialized training offered by a professional college may consider a dual degree opportunity. Oglethorpe University and The Atlanta College of Art 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 sixty 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 3 credit hours in Art Appreciation and at least 6 credit hours in Art 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 Introductory and Advanced Studio

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 PROGRAM IN ENGINEERING

Oglethorpe University 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.

The recommendation of the engineering advisory committee at the end of the three years of liberal studies is sufficient to guarantee the student's admission to the engineering programs. 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 pre-engineering schools are slightly different, the student is well advised to consult early and frequently with the members of the engineering advisory committee.

GENERAL STUDIES

The General Studies Major is available to students who prefer not to select a specific major. The degree awarded is Bachelor of Arts in General Studies.

The General Studies Major consists of the following: completion of the basic core requirements; completion of a sufficient number of course hours to complete the 120 semester hours prescribed for an Oglethorpe degree; 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 could be core requirements, and in the second category only one could be a core requirement); and completion of at least 36 semester hours in courses designated as advanced courses.

Concentrations in General Studies also include Pre-law, Pre-Medicine, Pre-Dentistry, Pre-Nursing, Post-Nursing, Pre-Optometry, Pre-Pharmacy, Pre-Veterinary Medicine, Pre-Seminary, and Metro Life Studies.

Pre-Medical and Pre-Dental Studies

Students interested in attending medical or dental schools should consult the catalogs of these schools to be able to plan an undergraduate program to fulfill their requirements. A summary of the requirements of all medical schools is available in the annual bulletin of the Association of American Medical Colleges.

Specific premedical course requirements vary among the schools. However, all recognize the importance of a broad educational back-

ground. A coordinated program which includes extensive study in the natural sciences, development of communication skills, and study of the social sciences and humanities is most desirable.

Students should consult regularly with both the medical school catalogs and the premedical advisor on the Oglethorpe campus. It must be recognized that medical schools set certain minimum science and mathematics requirements for applicants. These minimum requirements can be met by completion of the following courses: General Chemistry I and II, Biology I and II, Calculus I, Elementary Quantitative Analysis, Organic Chemistry I and II, Biochemistry, Physics I and II, and four additional directed electives in Biology.

Professional option is available to highly qualified students. This option allows pre-medical students to enter their respective professional programs at the end of the junior year. Credit is awarded at Oglethorpe for the academic credit earned during the first year of medical school.

Pre-Nursing

A program of study for students interested in nursing is available at Oglethorpe. This program consists of 60 semester hours (two years) of study in the liberal arts and sciences which are to be taken at Oglethorpe. After completion of this program, the student may complete the requirements for the R.N. degree at any accredited program of nursing. Sixty hours of credit are awarded for the R.N. degree and the student is then eligible for graduation with the Bachelor of Arts degree in General Studies. In addition to completing the requirements for the R.N. degree, the

student is required to successfully complete the following courses; Freshman English I and II, College Mathematics, Biology I and II, literature sequence (see core program), Introduction to Psychology, Introduction to Sociology, Principles of Economics I, General Chemistry I and II, Genetics, Physiology, Microbiology, and two electives. Pre-nursing students are exempt from general core requirements not listed above.

Post-Nursing

This concentration is designed for students who have been awarded the R.N. degree from an accredited program in nursing. The varied nature of the applicant's academic background necessitates a flexible program leading to the degree of Bachelor of Arts in Post-Nursing. Requirements for this concentration include the successful completion of eight core courses (24 semester hours) not previously taken. These courses are listed in the section of this catalog dealing with the University's general core program. In addition, students take twelve directed electives (36 semester hours) depending upon their special needs and interests. These courses are determined in consultation with the Post-Nursing advisor or the Dean of the College. Successful completion of the R.N. degree and the 60 semester hours described above lead to the Bachelor of Arts in General Studies.

Pre-Optometry

Undergraduates planning a career in optometry must complete two years of courses in the arts and sciences, with emphasis on achieving advanced proficiency in mathe-

matics and the biological and physical sciences. Upon successful completion of the two year program at Oglethorpe, an additional two years of specialized course work at an accredited school of optometry leads to the degree Doctor of Optometry. The Oglethorpe student should enroll in the following courses for the first two years: Biology (8 hours), General Chemistry (8 hours), Physics (8 hours), Microbiology (4 hours), Psychology (3 hours), Calculus I and II (6 hours), English (6 hours), and electives (18 hours).

Pre-Pharmacy

The pre-pharmacy program is designed as preparation for pharmacy careers and develops the student's background in the liberal arts and sciences. The program involves successful completion of three years at Oglethorpe, followed by specialized study at an accredited school of pharmacy.

The courses required at Oglethorpe during the first two years are: Biology (8 hours), General Chemistry (8 hours), Organic Chemistry (8 hours), Physics (4 hours), English (6 hours), Economics (3 hours), College Mathematics (3 hours), and electives (21 hours).

An additional year of pharmaceutical study may qualify the student for the degree Doctor of Pharmacy.

Pre-Veterinary Medicine

Undergraduates planning to attend a school of veterinary medicine should consult the catalogs of these schools to ensure completion all specific requirements. Mentors at Oglethorpe work closely with these

students and advise them on the undergraduate coursework. Emphasis for the pre-veterinary program is on achieving advanced proficiency in mathematics and sciences. Minimum requirements for the program can be met by completion of the following courses: English Composition I and II, Physics I and II, Biology I and II, Microbiology, Inorganic Chemistry (two courses), Organic Chemistry (two courses), Biochemistry, Calculus I and II, an advanced Biology elective, and other electives (15 hours); Genetics is strongly recommended.

Pre-Seminary

Pre-seminary students should plan a liberal arts curriculum with emphasis on philosophy, religion, English and foreign language courses. A faculty mentor will aide in the selection of a particular field of study. For further guidance, the chairman of the Humanities Division makes availa-

ble 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.

Metro Life Studies

This program is designed for students interested in graduate study or careers in the public or private sectors concerned with the development of cities. The Metro Life Studies program provides a multi-disciplinary view of the complex urban condition.

The courses recommended for this concentration are United States Economic and Business History, American History I and II, American City, State and Local Government, Metropolitan Planning, Public Administration, Social Problems, The Community, Social Psychology, Criminology, Population, Economics II, Labor Economics, and Public Finance.



Division I Humanities

To insure the orderly completion of the program, the student should consult with the appropriate faculty member in the department or division at the time of his first registration. It is important that each student have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives.

ENGLISH

Students who major in English are required to take Western World Literature I; English Literature I, II, III and IV; American Literature I and II; Modern Literature; and four electives from among upper (3000 and 4000) level courses, excluding Creative Writing.

C120. Basic English **3 hours**

This course is for students who need special help in English. It emphasizes the fundamentals of grammar and composition. Students assigned to this course will 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.

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+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.

2120. Communication Skills Development **3 hours**

This course is designed specifically for adults who wish to improve their communication skills. A general introduction to communication theory will be followed by in-class laboratory experiences designed to enhance clearer, more exact, and more effective communication, including written, verbal, and non-verbal communication skills. Prerequisite: C121 English Composition I and C122 English Composition II or permission of the instructor. Evening students only.

2121, 2122. Western World Literature I, II **3+3 hours**

A study of the writings that form a background to Western culture: Greek mythology and drama, Roman and Medieval writings, the Renaissance, and

works of major writers from the continent, such as Dante, Goethe, Tolstoy, Mann, and Kafka.

2123. English Literature I **3 hours**

(*Beowulf* to Shakespeare)

Reading and discussion of English literature from its beginning to 1616. Among the writers and works that may be studied are *Beowulf*, *Sir Gawain and the Green Knight*, Chaucer, Malory, Sidney, Spenser, Marlowe, and Shakespeare.

2124. English Literature II **3 hours**

(Donne to Johnson)

A survey of the poetry, drama, and prose in English written by major authors between 1600 and 1780, such as Johnson, Webster, Donne, Brown, Herbert, Milton, Dryden, Pope and Johnson.

2125. English Literature III **3 hours**

(Fielding to Keats)

Reading and discussion of the poetry and prose written by major authors between 1740 and 1830. Authors studied might include Blake, Wordsworth, Byron, Keats, Fielding, Richardson, Austen, Emily and Charlotte Bronte.

2126. English Literature IV **3 hours**

(Browning to Hardy)

A survey of Victorian and early 20th century British literatures. The poetry of Tennyson, Browning, Arnold, Hopkins, and Yeats will be considered, along with fiction by Dickens, Eliot, Thackeray, and Hardy, and the nonfictional prose of Ruskin and others.

2127. American Literature I **3 hours**

A survey of fiction, poetry, essays, and journals written by Americans between 1607 and 1865. It explores how being American has affected these writers both as artists and as individuals, and relates that factor to other important aspects of the social, cultural, and intellectual history of the United States and Europe during this period.

2128. American Literature II **3 hours**

A continuation of 2127, from the Civil War to about 1930, emphasizing major writers such as Whitman, Dickinson, Twain, James Crane, Dreiser, Frost, Elliot, Stevens, Fitzgerald, Hemingway, and Faulkner.

2129. 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.

3121. Contemporary Literature (since 1945) **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 every other year)

3122. History of English Language **3 hours**

This course surveys the history and developments in usage of the English language and examines various methods of professional study of the language. Consideration is given to the major philosophical positions held by contemporary linguists with an examination of "new" linguistics, such as generative and transformational grammar. (Offered as a reading course.)

3123. Shakespeare **3 hours**

An intensive study of the drama and non-dramatic poetry of William Shakespeare.

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: English Composition I and II, Sophomore standing, and consent of instructor.

3125, 3126. Studies in Drama **3+3 hours**

These courses trace the evolution of dramatic form from its inception in Ancient Greece to the work of contemporary dramatists, such as Pinter and Stoppard (Shakespeare will be studied separately in English 3123). Emphasis will vary from a broad historical survey to an intensive examination of particular period, such as Greek Tragedy, Restoration Comedy, or Modern Drama. Prerequisite: One sophomore level English course. (3125 and 3126 usually offered in alternate years)

3127, 3128 Studies in Poetry **3+3 hours**

Courses that attempt to increase the student's understanding of poetry through a study of its method, content, form, and effect. This study will be made through analysis of appropriate selections of poetry which may trace the historical development of poetry or concentrate on specific authors, genres, or literary periods. Prerequisite: One sophomore level English course. (3127 and 3128 usually offered in alternate years)

3129, 3130. Studies in Fiction **3+3 hours**

Courses considering prose fiction from the earliest narratives of Apuleius and Petronious to 1945. Ancient Roman, Medieval, English, American, and continental narrative prose will be examined either in an inclusive survey or in 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. (3129 and 3130 usually offered in alternate years)

4121, 4122. Special Topics in Literature and Culture **3+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. Prerequisite: One sophomore level English course. (4121 and 4122 usually offered in alternate years)

4123, 4124. Major British and American Authors **3+3 hours**

An intensive study of between one and five English and/or American writers. Prerequisites: Appropriate surveys from among English 2121, 2123, 2124, 2125, 2126, 2127, 2128, 2129. (4123 and 4124 offered in alternate years)

DIVISION ELECTIVES IN ART**C181. Art Appreciation** **3 hours**

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

1123. Introduction to Painting I **3 hours**

The student will become acquainted with fundamentals of drawing, pictorial composition and painting methods. In each instance, problems of a specific nature will be given so that the student's work can be evaluated objectively. Works of contemporary artists will be discussed.

1124. Introduction to Painting II **3 hours**

The student will experiment with a range of painting media, both traditional and contemporary. Advanced problems in structure will be assigned. Relationship to form, content, and technique will be developed.

1125, 1126. Drawing I, II **3 hours**

A systematic exploration of the visual potential of media with special emphasis on draftsmanship and design.

DIVISION ELECTIVES IN MUSIC**C121. 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.

SPECIAL TOPICS IN MUSIC**1132, 1133. Music in Western Civilization I, II** **3+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 Twentieth Century. Prerequisite: C131, or permission of 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 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 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 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 instructor.

PERFORMING ORGANIZATIONS IN MUSIC**1134. Collegiate Chorale** **1 hour**

Study and performance of sacred and secular choral music from all periods. Prerequisite: permission of instructor.

1135. Oratorio Society **1 hour**

Study and performance of the larger sacred and secular choral works from all periods. Prerequisite: permission of instructor.

APPLIED INSTRUCTION IN MUSIC**1136. Voice and Piano** **1 hour**

The study and practice of techniques and literature on an individual basis.

DIVISION ELECTIVES IN FOREIGN LANGUAGE**1128, 1129. English as a Second Language I, II** **3+3 hours**

Develops skills in written composition and reading in English toward the acquisition of adequate speed to allow students to progress satisfactorily in their chosen discipline. Open only to international students.

1171, 1172. Elementary Spanish I, II **3+3 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.

1173, 1174. Elementary French I, II **3+3 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.

1175, 1176. Elementary German I, II**3+3 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 major consists of at least ten courses including the following: Introduction to Philosophy, Ethics and Social Issues, History of Philosophy I and II, Formal Logic, Philosophy of Religion, Metaphysics, Existentialism, Epistemology, and one additional directed elective in philosophy.

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 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.

C162. Ethics and Social Issues**3 hours**

A comparative study of the value systems of the past — those of Plato, Aristotle, Kant, Mill, James among others — may enable the student to arrive at a science of obligation or responsibility. The implications of given systems for the problems of vocation, marriage, economics, politics, war, and race may also be emphasized.

1163. Hebrew Prophets and Greek Philosophers**3 hours**

The development of Western culture was heavily influenced by Hebrew and Greek thought. This course traces the beginning of the historical development of such religious and philosophical concepts as social identity, political responsibility, individualism and our place in the world.

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 late Renaissance, the development of Continental rationalism and British empiricism, and Kant and the nineteenth century idealist movement.

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.

**3160. History of Philosophy III: Twentieth Century Philosophy —
The Analytic Tradition** **3 hours**

A study of the analytic or linguistic movement in twentieth 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 Austine and Ryle.

**3161. History of Philosophy IV: Twentieth Century Philosophy —
The Existentialist Tradition** **3 hours**

A study of European philosophy in the twentieth 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, holy 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.

4161. Epistemology (Theory of Knowledge) **3 hours**

A study of various issues concerned with the nature and validity of human knowledge. The topics studied will include the distinction between knowledge and belief, arguments for and against scepticism, preception 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*.

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*.

FAR EASTERN STUDIES

The Oglethorpe University Far Eastern Summer Session offers an exceptional opportunity for its students to undertake a program of study to several

oriental cities. During the summer, students travel in the milieu of a great culture and study the origin, nature, and achievements of that particular culture.

This program is primarily directed to the undergraduate humanities program. The purpose of the session is to broaden the student's perspective by enhancing the understanding and appreciation of another culture.

COURSE OF STUDY: The study program is organized around two related motifs. (1) Prior to the trip to the Far East, a four week seminar will be devoted to the understanding of Far 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 the leadership for the independent study group of the student's major interest. (2) There will be tours to the major culture monuments of Eastern cities. During the tour in the Far East 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 in international studies.

3115. Eastern Studies I

3 hours

3116. Eastern Studies II

3 hours



EUROPEAN SUMMER SESSION

The Oglethorpe University European Summer Session 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.

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

4117. Cultural Studies of Europe I **3 hours**

4118. Cultural Studies of Europe II **3 hours**

Division II Social Studies

Each student, to insure the orderly completion of the program within the scope of the major, should consult with the appropriate faculty member in the department or division at the time of registration. It is important that each student's program be fully planned from the outset 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 departmental or divisional advisors. In addition, each student must complete those departmental and divisional requirements as may apply to the specific degree.

HISTORY

Students majoring in history are required to take a minimum of ten 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; related courses may be substituted. Students who plan to attend graduate school should take at least two courses in a foreign language.

C211, C212. Western Civilization I, II **3+3 hours**

A course tracing the political, social, economic, and cultural developments of Western Civilization from its pre-historic origins through the second World War. 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.

2211. United States Economic and Business History **3 hours**

The changing economic system with its developing problems is studied from the simple circumstances of Colonial times, through the emergent industrialism of the middle period, to the complex, specialized and diverse conditions of today. Historical causation, running like a multi-colored tread through this course, is found to consist of manifold strains.

2212. Special Topics in History and Political Studies **3 hours**

Courses offered by division faculty members as need arises.

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, consitutional and economic developments. Prerequisite: 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. Prerequisite: C211, C212.

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. Prerequisite: 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. Prerequisite: C211, C212.

3213. Europe in the Nineteenth 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. Prerequisite: 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. Prerequisite: C211, C212.

3215. American History to 1865 **3 hours**

A survey from Colonial times to 1865, concerned mainly with the major domestic developments of a growing nation. Prerequisite: C211, C212.

3216. 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.

3217. The Age of Affluence: The United States Since 1945 **3 hours**

An intensive, 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. Prerequisite: 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 educational development with attention to the history of Oglethorpe, the transition from rural to urban life, and Georgia's role in contemporary American life. Prerequisite: 3215, 3216, or permission of the instructor.

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. Prerequisite: C211, C212.

4214. The Civil War and Reconstruction**3 hours**

A course for advanced history students giving detailed attention to the chief features of the wartime period and the major changes ushered in by it. Prerequisite: 3215, 3216.

4216. Twentieth Century American History**3 hours**

The course is an intensive 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. Prerequisite: 3215, 3216.

4217. The American City**3 hours**

A survey of United States urban history which emphasizes the development of centers of industry, commerce, communications and culture.

4222. Seminar on Japan**3 hours**

The course provides the student with a broad review of the setting and operation of public policy making in contemporary Japan. The student is then afforded the opportunity to develop a detailed understanding of a current public problem in Japan through the preparation of a seminar paper. Prerequisite: 2221.

POLITICAL STUDIES AND PRE-LAW

The requirements for a major in political studies are satisfactory completion of at least ten of the courses listed below as well as five history electives. (Elective courses in economics, sociology, and mathematics may be substituted for as many as two of the history electives.)

Scheduling should be coordinated by a faculty member in political studies. Political studies majors who plan to attend law school should plan their schedule with the assistance of a political studies professor who is a PRE-LAW advisor.

Undergraduate students planning to enter law school after graduation from Oglethorpe should realize that neither leading law schools nor the American Bar Association endorse a particular pre-law 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 in quantitative terms. 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 *Pre-Law Handbook*, which is available from the pre-law advisors, for a more complete discussion of the desirable aspects of a pre-law curriculum.

C222. United States Government **3 hours**

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

2221. The Modern World **3 hours**

The factors and forces which shape the political modernization of traditional societies are discussed. Special attention is given to Japanese and Chinese modernization and generally to the efforts of non-Western societies to achieve political, economic, and social development.

2222. 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.

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 study of world politics. The course is designed to give the student a methodological overview of the field, while providing substantive data on current world problems.

3221. Comparative Government **3 hours**

An analytical study of the political traditions and the modern institutions of selected foreign countries, following logically a similar study of the government of the United States. The governments of Britain, France, and the Soviet Union will be given special emphasis. Prerequisite: C211, C212, C222.

3222. American Political Parties **3 hours**

A study in depth of the development of party alignments in the United States, together with an analysis of their sources of power, including political opinion. 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 during that period. Prerequisite: C211, C212.

3224. Metropolitan Planning **3 hours**

A detailed study of municipal planning with emphasis on policy formation and the implementation process.

4221. Public Administration **3 hours**

A survey of the structure and operational format of the bureaucracy at the Federal level of government. Special emphasis is placed on the budgetary process and the problem of administrative responsibility. Prerequisite: C222.

4223. Diplomacy of the United States**3 hours**

An intensive study of major developments in American diplomacy from the end of the Civil War until 1945. Prerequisite: C211, C212, C222; recommended, 3215, 3216.



Division III Science

To insure the orderly completion of the program, the student should consult with the appropriate faculty member in the department or division at the time of the first registration. It is important that each student's program be fully planned from the outset 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 departmental or divisional advisors. 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 requirements for a major in Biology are as follows: in sequence, General Biology I and II, Microbiology, Genetics, Comparative Vertebrate Anatomy, Human Physiology plus four additional directed Biology courses; General Chemistry I and II, Organic Chemistry I and II, Elementary Quantitative Analysis; Physics I and II; six semester hours of mathematics; three semester hours of Science Seminar.

1311, 1312. General Biology I, II **4 + 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 both semesters be contiguous within an academic year.

2311. 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. Prerequisite: 1311, 1312, 1321, 1322.

2312. 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. Lectures. Prerequisite: 1311, 1312.

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 credit is given per semester) may be scheduled at any time beyond the student's freshman year. Meetings of the science seminar are normally held twice each month during the regular academic year. Each science major will

be 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 not only by students but also 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. Prerequisite: 1311, 1312.

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. prerequisite: 1311, 1312, 1321, 1322.

3313. Embryology **4 hours**

A course dealing with the development 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. Prerequisite: 1311, 1312, 1321, 1322.

3315. Cell Biology **4 hours**

An in-depth consideration of cell ultrastructure and the molecular mechanism of cell physiology. Techniques involving the culturing and preparation of cells and tissues for experimental examination are carried out in the laboratory. Prerequisite: 1311, 1312, 1321, 1322. Offered fall semester of odd numbered years.

3316. Advanced Topics in Biology **4 hours**

Advanced course and laboratory work in selected areas of biology. Laboratory and lectures. Prerequisites: 1311, 1312, 2311, 2312. Currently: Advanced Botany, offered spring semester of even number years; and Biochemistry.

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: 1311, 1312, 1321, 1322, 2311. Offered spring semester of odd numbered years.

4313. 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. Prerequisite: 1311, 1312, 1321, 1322. Offered fall semester of even numbered years.

CHEMISTRY

The requirements for a major in Chemistry are as follows: General Chemistry I and II, Organic Chemistry I and II, Elementary Quantitative Analysis, Instrumental Methods of Analysis, Physical Chemistry I and II (plus laboratory), Inorganic Chemistry (plus laboratory), Biochemistry, Polymer Chemistry, Advanced Organic Chemistry, and Senior Research in Chemistry.

1321, 1322. General Chemistry I, II 4 + 4 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; electrochemistry; and the chemical behavior of representative elements. The course includes a weekly three-hour laboratory, designed to provide immediate experimental confirmation of the lecture material. Prerequisite or co-requisite: a course in elementary algebra and trigonometry.

2321. Elementary Quantitative Analysis 4 hours

An introduction to elementary analytical chemistry, including gravimetric, volumetric, and spectrophotometric methods of analysis. Emphasis in lectures is on the theory of analytical separations; solubility, complex, acid-base, and redox equilibria; the use of light as an analytical tool; and elementary electrochemical methods. The course includes one three-hour laboratory period 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: 1322.

2322. Instrumental Methods of Chemical Analysis 4 hours

A discussion of the principles and applications of modern instrumentation used in analytical chemistry. The "black boxes" used in academic, industrial, and medical analytical laboratories are explored and analyzed, and their advantages and limitations compared and contrasted. The course includes two three-hour laboratory periods per week, during which analyses are carried out involving the use of such tools as ultraviolet, visible, and infrared spectrophotometry; atomic absorption spectrophotometry; potentiometry, including use of the pH meter; polarography; conductometry; gas chromatography; and nuclear magnetic resonance spectrophotometry. Prerequisite: 2321.

2324, 2325. Organic Chemistry I, II 4 + 4 hours

An introductory course in the principles and theories of organic chemistry. Laboratory work involves the preparation of simple compounds and the identification of functional groups. Prerequisite: 1321, 1322.

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

A systematic study of the foundations of chemistry, including the laws of thermodynamics as applied to ideal and real gases, chemical reactions, and equilibria, and electrochemistry; the rates of chemical reactions, including

the deduction of rate laws and mechanisms; the kinetic theory of gases; applications of quantum mechanics to questions of atomic and molecular structure and spectra; and the fundamental principles of statistical mechanics.

3325. Physical Chemistry Laboratory **2 hours**

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

4321. Inorganic Chemistry **3 hours**

A systematic study of the chemistry of inorganic compounds. Topics discussed include the application of quantum mechanics and thermodynamics to the structures of inorganic compounds and to the nature of acids and bases and also the descriptive chemistry of inorganic compounds. Offered in Spring semester of alternate years. Prerequisite: 3323.

4322. Advanced Organic Chemistry **3 hours**

A discussion of selected reactions and theories in organic chemistry. Emphasis is placed on reaction mechanisms and reactive intermediates encountered in organic synthesis. Offered in Fall semester of alternate years. Prerequisite: 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. Polymer Chemistry **3 hours**

A survey of the various reactions used to synthesize polymers. The kinetic and thermodynamic features of the step and chain polymerization reactions are emphasized. Offered in Fall semester of alternate years. Prerequisite: 2324, 2325.

4325. Biochemistry **3 hours**

An introduction to the chemistry of living systems. The course will investigate the formation and function of various molecules within living organisms. Also the metabolic pathways of nutrients will be studied. Offered in Spring semester. Prerequisite: 2324, 2325.

MEDICAL TECHNOLOGY

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 course-work 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 mentor 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

The object of the course of studies leading to an undergraduate degree in Mathematics is to provide the student with a broad background and skills in the major areas of classical analysis, together with an introduction to principal topics in contemporary formal mathematics and its historical background. The mathematics courses required are as follows: College Mathematics, Calculus I-IV, Applied Mathematics I and II, Modern Algebra I and II, and Special Topics in Theoretical 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. Mechanics I and II, Formal Logic, and three semesters of Science Seminar (2351) are also required.

It is recognized that material equivalent to College Mathematics is often taken in high school. Credit for this course can be obtained by passing an examination with a grade of C or better for advanced standing. Transfer students with credits in required mathematics courses must similarly pass an examination in these subjects before advanced standing is given to ensure that they possess the requisite level of skill.

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.

1330. 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, conic sections and polar coordinates. An extra hour of mathematics laboratory is given each week to develop problem solving skills.

1331, 1332. Calculus I, II

3 + 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; to this end, there will be one hour per week of mathematics laboratory in addition to the lectures. 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 Physics I and II.

2331, 2332. Calculus III, IV **3 + 3 hours**

The continuation of 1331 and 1332. The first semester treats mainly plane and solid analytic geometry, vectors and parametric equations on the basis of the Calculus. The second semester deals with partial differentiation, multiple integration, infinite series, complex functions and provides an introduction to differential equations. There will be emphasis on drill in problem solving with an additional one hour per week of mathematics laboratory. Prerequisites: 1331 and 1332 (or by examination).

2333. Differential Equations **3 hours**

This is an intermediate level treatment to be taken after completion of the first year of the Calculus sequence (1331 and 1332) by students majoring in Chemistry, Business and other areas for which an elementary knowledge of differential equations is useful. The course will treat elementary methods of solution of ordinary linear homogeneous and inhomogeneous differential equations with a variety of applications. Mathematics, Physics and Engineering concentrators are advised not to take this course, but rather the Applied Mathematics sequence (3332 and 3333) in the Junior year. Prerequisites: 1331 and 1332 (or by examination).

3332, 3333. Applied Mathematics I, II **3 + 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. The first semester will treat functions of a complex variable, linear differential equations of second order, Fourier Transforms, and partial differential equations. The second semester deals largely with special functions: Sturm-Liouville systems, Legendre, Bessel and Hermite functions; Fourier-Bessel expansions and spherical harmonics. There will also be a treatment of infinite-dimensional vector spaces, Green's functions, variational methods, travelling waves and radiation, scattering, perturbation methods and tensors. The text will be on the level of Butkov, *Mathematical Physics*. Prerequisites: 1331, 1332, 2331, 2332. Recommended for the Junior year.

3334, 3335. Modern Algebra **3 + 3 hours**

An introduction to basic topics in formal mathematics, including number theory, theory of groups, vectors and vector spaces, linear transformations, matrix algebra, determinants and canonical forms, to be taught on the level of Birkhoff and MacLane or McCoy. Prerequisite: 1331, 1332.

4333, 4334. Special Topics in Theoretical Mathematics I, II **3 + 3 hours**

Selected topics designed to complete the requirements for a major in Mathematics. Topics include Theory of Functions, Theory of Groups, point-set and algebraic topology, differential geometry, etc. Prerequisites: 2331, 2332; 3331, 3332; and 3334, 3335. Recommended for the Senior year.

PHYSICS

This course of studies is carefully designed to provide a well-rounded preparation in both classical and modern physics adequate for admission to graduate programs in Physics and related fields. The Core course Physical Science, which provides an overview of contemporary physics, is required of all Physics majors, as are three semesters of Science Seminar (2351). In addition, the following courses are required: Physics I and II and Calculus I and II are to be taken concurrently (preferably in the Freshman year); Mechanics I and II and Calculus III and IV (suggested for the Sophomore year); Electricity and Magnetism I and II and Applied Mathematics I and II (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; Special Topics in Theoretical Physics. Examinations will generally be required to transfer credit.

1341, 1342. Physics I, II **4 + 4 hours**

A Calculus-based introductory course concentrating on the fundamental aspects of mechanics, heat, light, sound, electricity and modern physics. While the elements of the calculus are developed in conjunction with the physics material, the course is designed to be taken simultaneously with the Calculus sequence 1331, 1332. One of the three laboratory hours per week will be devoted to drill in problem solving. This course is designed to meet the requirements for entrance into medical schools as well as those for science majors. Prerequisite: 1330 (or by examination). The text will be on the level of Tipler.

2341, 2342. Classical Mechanics I, II **3 + 3 hours**

This is the student's first introduction to theoretical physics. Lagrangian and Hamiltonian methods are developed simultaneously with Newton's laws of motion, and applied to a variety of contemporary problems involving particle and rigid body motion, such as drag racers, spacecraft missions, boomerangs and superballs. Emphasis is placed on problem work, the object being to develop physical intuition and facility for translating physical problems into mathematical terms. Prerequisite: 1331, 1332; 1341, 1342. The text will be on the level of *Classical Mechanics*, by Barger and Olsson.

3341, 3342. Electricity and Magnetism **3 + 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 Corson and Lorrain. Prerequisites: 1331, 1332; 2331, 2332; 2341, 2342. It is recommended that the Applied Mathematics sequence 3332, 3333 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; Liouville and Poincare theorems, 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, mean-free-path theory of transport processes, Boltzmann H- theorem and plasmas. Prerequisites: 1331, 1332; 2341, 2342. Text will be on the level of Kestin and Dorfman or Zemansky.

3344. Junior Physics Laboratory I, II**1 + 1 hours**

Experimental work will emphasize laboratory techniques, analysis of data, and use of basic instruments such as the oscilloscope, dial type potentiometer, spectroscope, interferometer, etc. Subjects for experiments will be drawn from the fields of electricity, magnetism, heat and optics. Prerequisites: 2341, 2342.

4344, 4345. Senior Physics Laboratory I, II**2 + 2 hours**

Experimental work will be centered on modern physics, with selections made from the following subjects: diffraction, interference, polarization, microwaves, the Milliken Oil drop experiment, radioactivity measurements, etc. Prerequisites: 2341, 2342; 3341, 3342.

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

For Physics, Engineering and Chemistry majors, this is a one-year sequence that discusses the most important developments in twentieth 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: 2341, 2342; 3341, 3342; 3332, 3333. The test will be on the level of Eisberg and Resnick, *Quantum Physics*.

4343. Special Topics in Theoretical Physics**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.

GENERAL SCIENCE

The course level is appropriate for students with a good background in algebra but minimal one in other sciences. Students with excellent preparation in all the sciences may elect one of the regular sequences in science.

C351. Physical Science **3 hours**

This core course is designed to acquaint the liberal arts student with the scope of contemporary physics as well as to situate the subject within a broader philosophical and cultural world view. Emphasis will be placed on the fundamental building blocks (elementary particles) of matter and how they interact to form the hierarchy of structures making up the known universe, from the constituents of atomic nuclei through stars, galaxies and the universe itself.

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.

1353. Principles of Science I **4 hours**

(May be selected to satisfy the core requirement in physical science.) Physical science stressing student experimentation and analysis of data obtained by the students. Principles of Science I is primarily centered on investigation of characteristic properties of matter such as density, melting points, solubility, etc.

1354. Principles of Science II **4 hours**

A continuation of Principles of Science I. Experiments are selected to illustrate some of the available evidence for the atomic structure of matter. Prerequisite: 1353, or permission of the instructor.

Division IV Education and Behavioral Sciences

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, Political Science, Biology, Physics, Chemistry, History, and Behavioral Sciences-Sociology. The teacher preparation curricula are fully approved by the Georgia State Department of Education; successful program completion is necessary for obtaining a teaching certificate. Students desiring certification in other states should secure information from such 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 mentors.

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 Committee is admitted. Once admitted, the student's progress and record are subject to regular review by the advisor, other professors, and the Teacher Education Committee. No student on academic probation will be scheduled to do 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 a professional course; 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 adminis-

tered criterion-referenced 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, Principles of Science I, 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 area; teaching field courses for the middle grades include five basic content areas but 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, Introduction to Special Education (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.

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

English

English Composition I and II* (or exemption), English Literature III and IV, American Literature I and II, Shakespeare, Public Speaking I, Contemporary Literature (since 1945), Modern Grammar, and Reading in the Content Areas.

***History**

Western Civilization I and II, European History (two advanced electives), Modern World, American History I and II, The Civil War, Diplomacy of the United States, American Economic History or Urban History, and State and Local Government.

***Political Science**

Western Civilization I and II, American History I and II, United States Government, Constitutional Law, State and Local Government, Modern World, Metropolitan Planning, and Public Administration.

***Behavioral Sciences-Sociology**

Introduction to Sociology, The Family, Statistics for Behavioral Sciences, Methodology in the Behavioral Sciences, History of Sociological Thought, Social Problems or The Community, two approved Sociology electives, Cultural Anthropology, Minority Peoples, and two approved Psychology electives.

****Biology**

Biology I and II, Chemistry I and II, Physics I and II, Genetics, Ecology, and Human Physiology. Recommended electives include Comparative Anatomy, Microbiology, Embryology, Organic Chemistry and Statistics.

****Chemistry**

Chemistry I and II, Physics I and II, Biology I and II, Calculus I and II, Quantitative Analysis, Organic Chemistry I and II, and Physical Chemistry I and II. Suggested electives include Biochemistry, Inorganic Chemistry and Advanced Topics.

****Physics**

Physics I and II, Chemistry I and II, Biology I and II, Calculus I and II, Electricity and Magnetism, Light and Optics, Atomic and Nuclear Physics, Differential Equations, and Senior Physics Lab I and II.

*Indicates narrow teaching field. Students should check with advisor regarding the addition of Social Sciences as a certified field.
 **Completion of approved program also meets requirements for certification in General Science.

Mathematics

College Mathematics, Physics I and II, Calculus I, II, III and IV, Differential Equations, Advanced Algebra I, and College Geometry. Recommended electives include Set Theory and Probability and Statistics.

EDUCATION

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 developmental reading programs for kindergarten (reading readiness) through grade eight; special emphasis is given to the basal 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.

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. 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**

Selection and organization of the content of materials for instruction; application of scientific principles and laws of learning to science instruction; problem solving approach; equipment selection and use; identification of goals in science instruction at the elementary level. Experience in the schools is included. Spring term. Prerequisite: 3414, 3421.

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. Fall and Spring terms. Prerequisite: Sophomore standing.

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. Provision is made for regular classroom observation by the student in public high schools of the Atlanta area. Fall term. Prerequisite: 3421.

3441. The Child in the Home and the Community **3 hours**

This course is an introduction of 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 areas 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.

3443. Curriculum and Methods for the Middle Grades **3 hours**

The course examines the rationale and organization of the middle school curriculum. Classroom teaching skills, management techniques and basic approaches to individualization are included.

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. Spring term. 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 participa-

tion 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**

Operation of basic audio-visual equipment, production of media and effective use of media in the classroom are considered.

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. Extensive use is made of resource people from the public schools, from other departments within the college, the community, and other professional people. 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. Introduction to Special Education **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. Reading in the Content Areas **3 hours**

Techniques for developing proficiency in reading in content fields; study skills and rate improvement will be emphasized. Course requirements and content will be consistent with the needs of upper elementary and secondary teachers. Prerequisite: 3411 or permission of instructor.

PSYCHOLOGY

The basic program in psychology leads to the Bachelor of Arts degree and gives the student some choice in course selection. 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 take the following four directed electives: Introduction to Sociology, Biology I and II, and either an upper division Biology or Philosophy elective. A "C" average in major coursework is required for graduation.

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 man as a person adjusting to complex personal and social forces.

2461. 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.

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.

2463. 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, psychoneuroses, psychoses, other maladjustments, their related conditions and methods of treatment. Prerequisite: C462.

2472. Statistics for the Behavioral Sciences **3 hours**

Treatment of quantitative methods, measurement, and analysis in the behavioral sciences. Prerequisite: C331, C462, C471.

3461. Introductory Experimental Psychology **4 hours**

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

3462. Intermediate 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 learning and motivation, complex human behavior, verbal behavior, and psychophysics. Prerequisite: C462, 2472, 3461.

3463. Tests and Measurements**3 hours**

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

3464. Applied Psychology**3 hours**

Selected studies of the occupational endeavors of psychologists, the methods they employ, and the principles they have observed and applied. Prerequisite: C462 and permission of instructor.

3472. 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. Prerequisite: C462, C471.

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.

4462. Seminar**3 hours**

A seminar providing examination and discussion of various topics of contemporary interest in psychology. Courses offered include "Psychology of Leadership" and "Psychology of Sex Differences". Prerequisite: C462, one additional psychology course and permission of instructor.

4463. Directed Research in Psychology**3 + 3 hours**

Original investigations and detailed studies of the literature in selected areas of psychology. Emphasis will be on original research. Prerequisite: 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. Courses on "Behavior Modification" are offered under this designation. Prerequisite: C462, and permission of instructor.

SOCIOLOGY

A student may select a major in Sociology or a Sociology Major with a Social Work Concentration. In either case, a "C" average in major coursework is required for graduation.

The Sociology Major consists of a minimum of ten sociology courses plus two directed electives in psychology. Required courses of sociology majors are: Introduction to Sociology, Statistics for Behavioral Sciences, Methodology in the Behavioral Sciences, and History of Sociological Thought. The remaining six sociology courses are to be elected by the student. Two of the following psychology courses are also required: Child/Adolescent Psychology, Abnormal Psychology, Theories of Personality, and Social Psychology.

SOCIOLOGY MAJOR WITH SOCIAL WORK CONCENTRATION

Ten sociology courses plus a semester in Field Placement constitute this major. A "C" average in major coursework is required prior to field placement for graduation. The required courses are: Introduction to Sociology, Field of Social Work, Methods of Social Work, Cultural Anthropology, Inter-group Relations, The Family, Statistics for the Behavioral Sciences, and Criminology. Two sociology electives and two of the following psychology courses will be selected by the student: Child/Adolescent Psychology, Abnormal Psychology, Theories of Personality, and Social 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.

1472. 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.

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. Prerequisite: C331, C462, 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.

3472. 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. Prerequisite: C471, C462.

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. Prerequisite: 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 in their personalities and ways of life. Prerequisite: C471.

3476. Methodology in the Behavioral Sciences **3 hours**

The design and implementation of research studies, and the use of control groups or statistical control. Prerequisite: C331, 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. Prerequisite: 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. Prerequisite: C331, C471.

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. Courses offered include "Social Structure and Interaction," "Sociology of Women," "Sociology of Music," and "Sociology of Education".

Division V Business and Economics

Three degree programs are offered in the Business and Economics Division. These three are Bachelor of Business Administration with a major in Business Administration, Bachelor of Business Administration with a major in Accounting, and Bachelor of Business Administration with a major in Economics.

To insure orderly completion of these programs, the prospective business major should consult with a faculty member of the division at the time of the first registration. It is important to correctly plan the program from the outset. The student will be held solely responsible for fulfilling this requirement.

Course requirements for the student who wants to matriculate for the Bachelor of Business Administration include the following: Business Law I, Business Concepts, Quantitative Methods in Business, Insurance, Economics I and II, Statistics, Accounting I and II, Computer Science I, Human Relations, Business Finance, Marketing, Money and Credit, Principles of Management, plus two economics electives and four division electives. No grade less than "C" in Business Administration courses may be considered in meeting the requirements for the Bachelor of Business Administration.

BUSINESS

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.

1512. Business Concepts 3 hours

The course is an interdisciplinary approach to the structure, environment, and operation of business in modern society. Emphasis will be placed on the role of business within the economic and governmental environment.

1513. Insurance 3 hours

A study of the principles and practices of personal and property insurance. Emphasis is upon the formation of the insurance relation; concealment, warranties, waiver, and estoppel; incontestability, the respective interests of the beneficiary, insured, insurer, assignee, and creditor.

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 2331 — Calculus.

2511. Computer Science I (BASIC)**3 hours**

An introduction to computer programming principles and the BASIC computer language; the operation and use of the Time-Shared Computer Terminal. Fee, \$60.00. (One semester use of computer terminal.)

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. Prerequisite: 2512 and 2511.

3514. Human Relations**3 hours**

A course designed to inquire into plant operations and industrial relations, to emphasize the importance of people in business and the psychological understandings that are necessary for successful management.

3516. Finance**3 hours**

An investigation into the nature of organization finance and its relation to the economy and other aspects of business management. Basic principles in the finance function are examined as well as extensive analysis of financial health, growth indicators, and strategy. Attention is given to the market for long-term and short-term funds, including the economic factors influencing the cost and availability of funds in the various money capital markets. Prerequisite: 2523, 1531 and 2518.

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. Prerequisite: 2518, 1531.

4516. Management**3 hours**

Here the concern is with principles and current theories in management. Emphasis is placed on leadership, decision-making, conflict, span of control, use of committees, and management in the future. Prerequisite: 3516.

ECONOMICS

The Economics concentration is designed to familiarize the student with the structure and functioning of the economic system and the basic tools of economic analysis. The program provides basic preparation for a broad range of career opportunities and is particularly recommended for those planning to pursue graduate work in Economics and Business Administration. Required

courses include the following: Business Law, Business Concepts, Insurance, Principles of Economics I and II, Quantitative Methods in Business, Principles of Accounting I and II, Computer Science I, Statistics, Microeconomics, Macroeconomics, Money and Credit, Forecasts and Performance, plus four additional Economics electives. Computer Science II or a Division elective may be substituted for one of these Economics electives. No grade less than "C" in Economics courses may be considered in meeting the requirements for the Bachelor of Business Administration degree in Economics.

C521. Principles of Economics I **3 hours**

The changing economic system with its developing problems is studied from the simple circumstances of Colonial times, through the emergent industrialism of the middle period, to the complex, specialized, and diverse conditions of today. This includes an introductory survey of aggregate economic principles. The scope and method of economics, base supply and demand theory, and national income theory is intermeshed. Prerequisite: College Mathematics.

2523. Principles of Economics II **3 hours**

Applications of economic principles to economic problems; the theory of production; income distribution; agriculture/government regulation of business; labor organizations; international trade/elementary microeconomic models.

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 imperfect market structures under conditions of uncertainty and risk. Prerequisite: 2523, 2518, C521.

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: 2523, C521.

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 decisions. 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, 2523.

4522. Forecasts and Performance (Business Cycles)**3 hours**

Emphasis is given to the nature and theories of business fluctuations, the development and use of various economic indicators in forecasting probable levels of business activity, and budgetary planning and evaluation. Attention is given to the ways in which governmental monetary and fiscal policies are developed to induce desired business reactions and economic results and the institutional factors which facilitate and impede business performance. Prerequisite: 2523, 2512, and 3522 or 3525.

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. Prerequisite: C521, 2523.

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 structures, microeconomic and macroeconomic theories of public expenditures and taxation will be examined. Prerequisite: C521, 2523.

ACCOUNTING

The primary objective of the program in Accounting is to prepare men and women for responsible accounting positions in industry, government, and public accounting. The field of accountancy is dynamic and challenging. Therefore, preparation for accounting positions requires a broad understanding of general situations as well as thorough knowledge of the general field of accounting. To prepare students to meet and master the changing field of accounting, a forward-looking undergraduate accounting curriculum has been designed. The program is based upon a common core of courses which examines the functions and the environment of business organizations. Beyond this core, the student may choose to study any of several related subjects in Business Administration and Economics. The following courses are required: Business Law I and II, Insurance, Quantitative Methods in Business, Accounting I and II, Statistics, Computer Science I, Economics I and II, Intermediate Accounting I and II, Human Relations, Business Finance, Marketing, Money and Credit, Business and Personal Taxes, Cost Accounting, Principles of Management, plus two accounting electives and two division electives. No grade less than "C" in Accounting or other Business courses

may be considered in meeting the requirements for a Bachelor of Business Administration degree in Accounting.

1530. 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.

1531. 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: 1530.

2532. 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: 1531.

2533. 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: 2532.

3534. Cost Accounting **3 hours**

A study of the principles and techniques of cost control with concentration of the structural aspects of cost accounting as a managerial tool and on the procedures involved in solving cost accounting problems. Prerequisite: 1530, 1531.

3535. Business and Personal Taxes **3 hours**

A study of the income tax laws and related accounting problems for 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.

4535. Advanced Accounting (One Semester) **3 hours**

The application of accounting principles and concepts to specialized business situations including partnerships, mergers, acquisitions, fiduciary relationships, installments, consignments, and foreign exchange. Prerequisite: Senior standing and 2532, 2533.

4536. Managerial Accounting **3 hours**

A study of internal accounting reporting with particular emphasis upon decision-oriented cost analysis and reporting. This course includes such areas as budgeting, quantitative controls, alternative costs, and direct costing. Prerequisite: 1531.

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. Prerequisite: 1530, 1531, 2532, 2533.

4538. Accounting Control Systems **3 hours**

A study of business information and reporting requirements including the fundamentals of analysis, design, and installation of accounting and other reporting systems. Prerequisite: 1530, 1531.

4539. Development of Accounting Theory **3 hours**

A study of the principles evolved through the years which are basic to currently accepted theories of accounting. Course consists of readings, discussions, and reports on current accounting theory with emphasis on pronouncements by professional organizations and governmental agencies. Prerequisite: 2533.

DIVISION ELECTIVES

Division electives are recommended to enhance career opportunities and will be offered primarily during evening hours.

2553. Principles of Real Estate **3 hours**

An introductory course designed to give the student an understanding of the technicalities of selling and buying land and homes and the legal principles peculiar to real estate. The forms used in real estate transactions and the knowledge of mathematical computations necessary to become a licensed real estate salesman are also covered.

2554. Computerized Accounting (Time-Sharing System) **3 hours**

The objectives of the course are: Mitigating the drudgery of adding machines and handcopying — Making more time available to master accounting analysis with the computer supplying the mathematical sophistication — Making time available for actually writing accounting programs for the computer — And having the logic of complex problems considered by student teamwork, much as intelligent members of a business economy. The course is based on approximately 60 computer programs written in BASIC. These programs can be called forth by the student to journalize, post, prepare trial balances and financial statements, as well as to make analyses of financial and management accounting simulations. (Time-Sharing System Applications in Accounting, Student Guides, and a standard accounting textbook will be used.) Terminal fee, \$60.00. Prerequisite: 2511, 1531.

2555. Investment Principles and Analysis **3 hours**

This course is designed to acquaint the student with the various types of investment securities, techniques and valuation, the recognized tests of safety, income, and marketability, and the accepted practices in the manage-

ment of funds. Attention will be given to the techniques and principles of critical analysis, with consideration of the time value of money, and an introduction to some of the technical approaches to portfolio management as well as interpretations of corporation reports from the fundamental investment viewpoint. Prerequisite: 1531.

3552. Computer Science II **3 hours**

Advanced concepts in computer programming and a further introduction to quantitative methods are presented in the BASIC language. An introduction to other specialized languages including FORTRAN, COBOL, and GPSS will be provided to indicate more fully the popularly known potentials of computer application. Students will use the computer terminal and "canned programs" as well as write programs for special applications in business, economics, and science. Terminal Fee, \$60.00. Prerequisite: 2511.

3553. 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.

3554. Personnel Management **3 hours**

A study of the principles, concepts and practices associated with the management of the personnel function in profit and non-profit organizations. The ultimate goal would be to impress upon the student the importance of proper human resource utilization in any organization.

3556. 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.

4556. Marketing Management **3 hours**

The primary objective of this course is to pursue in depth the marketing concepts introduced in Marketing 3517 with particular emphasis on the product planning viewpoint. Marketing program design and budgeting will be highlighted, and management principles will be applied. Prerequisite: 3517, 4516.

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.



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: Georgia State Department of Education

Accreditation: Southern Association of Colleges and Schools

Memberships: American Association of Colleges for Teacher Education,
Atlanta Area Teacher Education Service.

For application please write:
Office of Admissions
Oglethorpe University
Atlanta, Georgia 30319
or call
233-6864 or 261-1441

Division VI Graduate Studies in Early Childhood and Middle Grades Education

PROGRAM

The Graduate Division offers work leading to the degree Master of Arts in education with concentrations in early and middle grades. 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 twelve 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 thirty-six semester hours approved credit. Application for diploma should be made during the semester prior to anticipated completion of degree requirements.

ORGANIZATION

The Graduate Division is organized as one of the six academic divisions of Oglethorpe University. All graduate work is administered by the Graduate Division, which is governed by the Graduate Council under the policies of the University. The Graduate 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 Graduate Council and approval of the Graduate 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 the Graduate Record Examination (Aptitude 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 twenty days prior to the term in which the applicant expects to enroll. These forms should be accompanied by a \$20.00 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 twenty 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 will 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*.

Information concerning the administration of the Graduate Record Examination may be obtained from the Office of Admissions or by writing: Education Testing Service, Princeton, New Jersey 08540.

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 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 Graduate Council and approved by the Graduate 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 fifteen 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 Oglethorpe 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 the Graduate Council.

REGISTRATION

Registration dates for each term are listed on page 5 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 courses.

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 fifteen 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 thirty 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 advisor 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, 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
- F — Unsatisfactory 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 Graduate 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 twelve 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 advisor. 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 thirty-six semester hours of course credit beyond the bachelor's degree. The following requirements must be included in the credit earned:

Foundations of Education — nine 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

Residence. At least twenty-one 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 \$190.00 per three semester hour course. An application fee (non-refundable) of \$20.00 must accompany the application.

An application for degree must be made at least two months prior to commencement at which time a \$15.00 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.

Graduate Courses

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 human learning and the conditions which affect it. Various types of learning — performance, insight, and emotional — are considered with primary emphasis being placed on how learning occurs, rather than what is learned. Emphasis upon application of concepts learned will include use of films and simulation materials.

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**

Application 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 interests 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. Education 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. Learning Difficulties (Introduction to Special Education) **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 screening procedures and appropriate instructional procedures for the regular classroom. How to make referrals and work with specialist in the various areas of learning disabilities will be included.

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 in 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 permission of instructor.

6441. Programs of Each Childhood Education **3 hours**

A general study of current American early childhood programs. The course will include an examination of the theories of human development underlying the various programs.

6442. Principles and Practices in Early Childhood Education 3 hours

The basic purpose of this course is to introduce students to principles, ideas and procedures for teaching children in preschool through fourth grade. The focus will be on practice and materials.

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, 6446. Principles and Practices
Early Childhood I and II 3 or 6 hours**

Through individualization of program planning these courses provide 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. They provide 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 needs assessment.

Administration

(Year of appointment in parentheses)

Manning M. Pattillo, Jr. (1975)

President

B.A., University of the South;

A.M., Ph.D., University of Chi-

cago; 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

Paul Kenneth Vonk (1967)

President Emeritus

A.B., Calvin College; M.A., Uni-

versity of Michigan; Ph.D., Duke

University

Charles L. Towers (1976)

Assistant to the President'

B.A., University of Southern Cali-

ifornia; LL.D., Oglethorpe Univer-

sity

G. Malcolm Amerson (1968)

Dean of the College

B.S., Berry College; M.S., Ph.D.,

Clemson University

Carl V. Hodges (1977)

Dean of Continuing Education

B.S., Georgia Southern College;

M.Ed., Duke University; D.Ed.,

University of Georgia

John B. Knott, III (1971)

Dean of Administration

A.B., University of North Carolina;

M.Div., Duke University; Ph.D.,

Emory University

Elgin F. MacConnell (1959)

Dean of Services

A.B., Allegheny College; M.A.,

New York University

John E. Mays (1977)

B.A., Southwestern at Memphis

Charles P. Sullivan (1971)

Director of Admissions

A.B., Oglethorpe University; M.S.,

Georgia State University

John A. Thames (1977)

Dean of Students

B.A., Vanderbilt University; M.A.,

Columbia University; Ed.D., Uni-

versity of Southern California

Esther Cowley

Secretary to the President

ACADEMIC AFFAIRS

G. Malcolm Amerson

Dean of the College

Thomas W. Chandler, Jr.

Librarian

George G. Stewart

Assistant Librarian, Readers' Ser-

vices

Janell H. Levy

Assistant Librarian, Cataloging

Dorothy Richardson

Assistant Librarian Emeritus

Mary Lou Mulvihill

Library Assistant

Ronnie Few

Library Assistant

Hilda Nix

Associate Registrar

Carrie Lee Hall

Associate Registrar

Marjorie M. MacConnell

Registrar Emeritus

Charlotte Morrow

Secretary to the Dean

Sharyl Vest

Secretary to the Faculty

ADMISSIONS AND FINANCIAL AID

Charles P. Sullivan

Director of Admissions

James A. Nesbitt

Associate Director of Admissions

Robert W. Evans

Director of Financial Aid

Lois B. Rickard

Assistant Director of Admissions

Richard D. Leber
Admissions Counselor
 Roxann D. Garber
Admissions Counselor
 T. Randolph Smith
Admissions Counselor
 Martha L. Fowler
Admissions Office Manager
 Pamela S. Beaird
Assistant to the Director of Financial Aid

ATHLETICS AND PHYSICAL FITNESS

Jack M. Berkshire
Director of Athletics, Head Basketball Coach
 John Wilson
Assistant to the Director, Men's Tennis Coach
 Pamela Groslimond
Coordinator of Women's Athletics
 Frederick Baldwin
Cross Country and Track Coach
 Tim Hankinson
Soccer Coach
 Tommy Darrah
Director of Men's Intramurals

BUSINESS AFFAIRS

John B. Knott, III
Dean of Administration
 Betty Amerson
Controller
 John W. Ferry
Director of Data Processing
 Linda Bucki
Director of Personnel
 Nancy C. Specht
Accounts Payable and Payroll Clerk
 Kristy Stevens
Accounts Receivable Clerk
 Adrina Richard
Bookstore Manager
 B. C. Payne
Superintendent of Buildings and Grounds
 Cleo Ficklin
Receptionist

Betty Scott
Secretary to the Dean

CONTINUING EDUCATION

Carl V. Hodges
Dean of Continuing Education
 Marlene Howard
Associate Dean of Continuing Education
 Gary B. Roberts
Assistant Dean of Continuing Education
 Pat Elsey
Secretary

DEVELOPMENT AND ALUMNI AFFAIRS

John E. Mays
Director of Development
 William M. Wolpin
Director of Alumni Affairs and Public Information
 Julie B. Rummel
Administrative Assistant for Development
 Polly Perry
Secretary to the Director of Alumni Affairs

STUDENT AFFAIRS

John A. Thames
Dean of Students
 Lewis F. Gordon, Jr.
Director of Counseling and Career Development
 Marshall R. Nason
Director of Student Center
 Mallory Barnes
Director of Men's Housing
 Fostine Womble
Director of Women's Housing
 William G. Erickson, M.D.
University Physician
 Patsy Bradley
University Nurse
 Connie Abraham
Secretary to the Dean

Board of Trustees

OFFICERS

Stephen J. Schmidt
Chairman

Henry B. Green
Vice Chairman

Creighton I. Perry
Secretary

Marshall A. Asher, Jr.
Treasurer

Marshall A. Asher, Jr. '41
Assistant Territorial Controller,
Sears, Roebuck & Company

Mary Bishop Asher '43
Teacher-Tenth Grade Adviser,
The Westminster Schools

Howard G. Axelberg '40
Chief Executive Officer and Chair-
man of Executive Committee,
Liller, Neal, Welton, Inc.

Alonzo A. Crim
Superintendent,
Atlanta Public Schools

John W. Crouch '29
Retired,
Certified Public Accountant

Virginia O'Kelley Dempsey '27
Tampa, Fla.

Paul L. Dillingham
Vice President, Community Affairs
and Corporate Contributions,
The Coca-Cola Company

Earl Dolive
Vice Chairman of the Board,
Genuine Parts Company

Elmo I. Ellis
Vice President and General
Manager,
WSB Radio Station

William A. Emerson
Southeast Regional Director,
Merrill Lynch, Pierce, Fenner &
Smith

Alice Bragg Geiger '42
Teacher,
Peachtree High School

Charles B. Ginden
President,
Peachtree Bank

TRUSTEES EMERITI

Mitchell C. Bishop '25
Former Vice President and Gen-
eral Manager,
Tri-State Tractor Company

Thomas L. Camp '25
Chief Judge,
State Court of Fulton County

J. Clyde Loftis '22
Retired President,
Kraft Foods

Louis A. Montag
Consultant,
Montag & Caldwell

Eugene W. O'Brien
Consulting Engineer

William C. Perkins '29
President,
Atlanta Brush Company

Roy D. Warren
Retired

MEMBERS OF THE BOARD

Joseph S. Alexander '60
President,
Joe Alexander Builders, Columbus,
Ga.

- George E. Goodwin
President,
Manning, Selvage & Lee/Atlanta
- Henry B. Green
President,
Cheves-Green Enterprises
- Jesse S. Hall
Executive Vice President-Trust
Trust Company Bank
- C. Edward Hansell
Partner,
Hansell, Post, Brandon & Dorsey,
Attorneys
- Haines H. Hargrett
Chairman of the Board and Chief
Executive Officer,
Fulton Federal Savings & Loan
Association
- George L. Harris, Jr.
Senior Vice President-Trust,
The Citizens & Southern National
Bank
- James H. Hinson, Jr. '49
Superintendent,
DeKalb County Schools
- Arthur Howell
Senior Partner,
Jones, Bird & Howell, Attorneys
- E. Pendleton Jones '61
Director of Activities,
Boy Scouts of America, Atlanta
Area Council, Inc.
- The Reverend Fitzhugh M. Legerton
Minister,
Oglethorpe Presbyterian Church
- Edward D. Lord
Vice President-Group,
Life Insurance Company of
Georgia
- Stephen C. May, Jr., M.D. '49
Physician,
Kennesaw, Ga.
- James P. McLain
Attorney
McLain & Merritt, P.C.
- Manning M. Pattillo, Jr.
President,
Oglethorpe University
- Creighton I. Perry '37
President,
Perma-Ad-Ideas of Atlanta, Inc.
- Garland F. Pinholster
President,
Matthews Supermarkets
- Mack A. Rikard '37
President,
Allied Products Company
Alabaster, Ala.
- Stephen J. Schmidt '40
President,
Dixie Seal & Stamp Company
- Russell P. Shomler
Retired Partner,
Deloitte, Haskings & Sells
- Kenneth R. Steele '49
Vice President-Economist,
United Carolina Bancshares, Inc.
Monroe, N.C.
- Charles L. Towers
Retired Vice President,
Shell Oil Company
- John L. Turoff
Partner,
Brookins & Turoff, Attorneys
- Murray D. Wood
Partner,
Ernst & Whinney

Board of Visitors

OFFICERS

Talmage L. Dryman
Chairman

Francis J. Heazel, Jr.
Vice Chairman

Dwight S. Bayley
Secretary

BOARD OF VISITORS

Charles W. Bastedo
Executive Vice President,
Atlantic Steel Company

Sid M. Barbanel '60
Executive Vice President-Sales,
Intermedics, Inc.
West Columbia, Texas

The Reverend Dwight S. Bayley '61
Associate Minister,
Peachtree Presbyterian Church

Belle Turner Bennett '61
Atlanta

Paula Lawton Bevington
President,
Junior League of Atlanta

George C. Blount
President,
Blount Construction Company

The Reverend W. Kendrick Borden
'63
Pastor,
Bethesda Presbyterian Church
Camden, S.C.

Hiram E. Camp, Jr.
Vice President and Trust Officer,
Fulton National Bank

Gilbert R. Campbell, Jr.
Executive Vice President,
DeKalb Chamber of Commerce

Miriam Harland Conant
Atlanta

Rodney M. Cook, C.L.U.
Senior Sales Consultant,
Guardian Life Insurance Company
of America

Robert B. Currey '66
President,
Storehouse, Inc.

John L. Dixon '71
Manager-Atlanta Office,
Hudson & Marshall, Inc.

Herbert E. Drake, Jr.
President,
Drake & Funsten, Inc.

Talmage L. Dryman
President,
The Talmage Dryman Company

Samuel G. Friedman, Jr.
President,
AFCO Realty Associates, Inc.

Lu Thomasson Garrett '52
Atlanta

Edward S. Grenwald
Attorney,
Hansell, Post, Brandon & Dorseys,
Attorneys

Francis J. Heazel, Jr.
Chairman of the Board,
Atlantic Realty Company, Inc.

Samuel M. Hirsch, Jr. '50
Special Products Manager,
Apex Supply Company

Lee N. Lindeman
President,
Southern Belting & Transmission
Company

M. David Merritt
Attorney,
McLain & Merritt, P.C.

- John O. Mitchell
President,
Mitchell Motors, Inc.
- John T. Morris
Partner,
Coopers & Lybrand
- Mrs. Richard H. Pretz
Vice President,
York Furs at Regenstein's
- Walter B. Russell, Jr.
Chairman,
DeKalb County Board of
Commissioners
- Robert P. Sakers
*Vice President of Customer
Engineering,*
International Business Machines
Corporation
- Eric M. Scharff '63
President,
Mr. E., Ltd.
- O. K. Sheffield, Jr.
Vice President,
Fulton National Bank
- C. Trippe Slade
Retired Vice President-Trust,
The First National Bank of Atlanta
- Lee Robert Smith
President,
Lee Robert Smith Advertising
- M. M. Smith '28
*Vice President-Insurance Division
and Consultant,*
Cottee & Company

The Faculty

- (Year of appointment in parentheses)
- Daniel K. Anglin (1979)
Instructor of Business Administration
 B.A., Oglethorpe University; J.D., Emory University School of Law
- Leo Bilancio (1959)
Professor of History
 A.B., Knox College; M.A., University of North Carolina
- James Arthur Bohart (1972)
Assistant Professor of Music
 B.S., M.M., Northern Illinois University
- William L. Brightman (1975)
Assistant Professor of English
 A.B., Ph.D., University of Washington
- Thomas W. Chandler (1961)
Associate Professor and Librarian
 B.A., M.Ln., Emory University
- Barbara R. Clark (1971)
Associate Professor of English
 B.A., Georgia State University; M.A., University of Kansas; M.P.A., Georgia State University; Ph.D., University of Georgia
- Robert J. Fusillo (1966)
Associate Professor of English
 A.B., M.S., Fort Hays Kansas State College; Ph.D., The Shakespeare Institute (Stratford-upon-Avon), University of Birmingham (England)
- Roy N. Goslin (1946)
Professor of Physics and Mathematics
 A.B., Nebraska Wesleyan University; M.A., University of Wyoming; Sc.D., Oglethorpe University
- Charlton H. Jones (1974)
Associate Professor of Business Administration
 B.S., University of Illinois; M.B.A., Ph.D., University of Michigan
- J. B. Key (1965)
Professor of History
 A.B., Birmingham-Southern College; M.A., Vanderbilt University; Ph.D., The Johns Hopkins University
- John B. Knott III (1971)
Associate Professor of Philosophy
 A.B., University of North Carolina; M.Div., Duke University; Ph.D., Emory University
- Triska H. Loftin (1975)
Lecturer in Art
 B.A., West Georgia College; M.A., University of Georgia
- Elgin F. MacConnell (1965)
Associate Professor of Education
 A.B., Allegheny College; M.A., New York University
- James R. Miles (1950)
Professor of Business Administration
 A.B., B.S., University of Alabama; M.B.A., Ohio State University
- Robert Moffie (1979)
Assistant Professor of Psychology
 B.A., University of California; M.A., University of Notre Dame; Ph.D., University of Notre Dame
- David K. Mosher (1972)
Associate Professor of Mathematics
 B.A., Harvard University; B.S.A.E., Ph.D., Georgia Institute of Technology

- Philip J. Neujahr (1973)
Associate Professor of Philosophy
 B.A., Stanford University; M.Phil.,
 Ph.D., Yale University
- Ken Nishimura (1964)
Fukaishi Professor of Philosophy
 A.B., Pasadena College; B.D.,
 Ashbury Theological Seminary;
 Ph.D., Emory University
- Philip F. Palmer (1964)
Professor of Political Science
 A.B., M.A., University of New
 Hampshire
- 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
- Spero Peppas (1978)
*Assistant Professor of Business
 Administration*
 B.B.A., Emory University; M.B.A.,
 Georgia State University
- Daniel L. Schadler (1975)
Associate Professor of Biology
 A.B., Thomas More College; M.S.,
 Ph.D., Cornell University
- Johnna Shamp (1973)
*Associate Professor of
 Psychology*
 B.A., Georgia State University;
 M.S., Ph.D., Pennsylvania State
 University
- Brian Sherman (1976)
Assistant Professor of Sociology
 B.A., Cornell University; M.A.,
 Ph.D., Harvard University
- William O. Shropshire
Callaway Professor of Economics
 B.A., Washington and Lee
 University; Ph.D., Duke
 University
- Ben Smith (1973)
Lecturer in Art
 B.F.A., Atlanta School of Art;
 M.F.A., Tulane University
- John C. Stevens (1975)
Associate Professor of Education
 A.B., University of Denver; M.Ed.,
 Ed.D., University of Georgia
- William A. Strozier (1965)
Instructor in Foreign Languages
 A.B., Emory University; M.A.,
 University of Chicago
- T. Lavon Talley (1968)
Professor of Education
 B.S., M.S., Ed.D., Auburn
 University
- Linda J. Taylor (1975)
Associate Professor of English
 A.B., Cornell University; Ph.D.,
 Brown University
- John A. Thames (1977)
Professor of Education
 B.A., Vanderbilt University; M.A.,
 Columbia University; Ed.D.,
 University of Southern California
- David N. Thomas (1967)
Professor of History
 A.B., Coker College; M.A., Ph.D.,
 University of North Carolina
- Louise M. Valine (1978)
Associate 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)
Associate Professor of Political Science
A.B., Cornell University, M.A.,
Ph.D., Princeton University
- Victoria L. Weiss (1977)
Assistant Professor of English
B.A., St. Norbert College; M.A.,
Ph.D., Lehigh University
- Ann M. Wheeler (1979)
Assistant Professor of Elementary Education
B.S., University of Nebraska; M.S.,
Ph.D., Florida State University
- George F. Wheeler (1953)
Professor of Physics
A.B., Ohio State University; M.A.,
California Institute of Technology
- Monte W. Wolf (1978)
Assistant Professor of Chemistry
B.S., University of California;
Ph.D., University of Southern California
- Frank O. Wyse (1979)
Associate Professor of Mathematics
A.B., Harvard University; A.M.,
Princeton University; Ph.D.,
Oregon State University
- Phillip P. Zinsmeister (1973)
Associate Professor of Biology
B.S., Wittenberg University; M.S.,
Ph.D., University of Illinois

Index

- Academic Regulation 38
- Access to Records 40
- Accreditation 1
- Administration 98
- Advanced Placement
 - Program 17
- Application for Admission 16
- Application Procedure 19
- Athletics 33
- Board of Visitors 102
- Buildings and Grounds 13
- Calendar 5
- Career Development 34
- Class Attendance 38
- CLEP 16
- Continuing Education 41
- Core Program 42
- Course Descriptions
 - Accounting 84
 - Art 51
 - Biology 62
 - Business Administration 81
 - Chemistry 64
 - Economics 82
 - Education, early childhood 72
 - Education, middle grades 72
 - Education, graduate 88
 - Education, secondary 72
 - Engineering 44
 - English 48
 - Foreign Language 52
 - General Science 70
 - General Studies 45
 - History 57
 - Mathematics 66
 - Medical Technology 65
 - Metro Life Studies 47
 - Music 51
 - Philosophy 53
 - Physics 68
 - Political Studies 59
 - Post-Nursing 46
 - Pre-Law 59
 - Pre-Medicine 45
 - Pre-Nursing 45
 - Psychology 77
 - Social Work 79
 - Sociology 78
- Counseling 34
- Credit by Examination 16
- Curriculum, Organization 42
- Dean's List 40
- Degrees 39
- Degrees With Honors 40
- Drop/Add 29
- Education in the
 - English Tradition 8
- ELS Language Center 18
- Evening School Fees 28
- Expenses 27
- Extra-Curricular Activities 32
- Faculty 104
- Faith Hall 15
- Fees and Costs 27
- Field House 15
- Financial Assistance 20
- Fraternities and Sororities 33
- Goodman Hall 14
- Goslin Hall 14
- Grades 38
- Graduate Studies in Education 89
- Graduation Requirements 38
- Health Service 35
- Hearst Hall 14
- History of Oglethorpe 10
- Honors 35
- Housing 35
- International Students 18
- Library (Lowry Hall) 13
- Lupton Hall 13
- Men's Residence Halls 14
- Minimum Academic Average 38
- Non-Traditional Students 18
- Normal Academic Load 40
- "O" Book 35
- Orientation 31
- Part-Time Fees 28
- Probation & Dismissal 39
- Purpose 6
- Refunds 29
- Semester System 41
- Special Students 17

Student Activities	32	Transfer Students	17
Student Government	32	Transient Students	17
Student Organizations	32	Trustees	100
Student Responsibility	31	University Center	13
Summer School Fees	28	Visitors	1
Traer Hall	14	Withdrawal	29

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 _____

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 _____



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



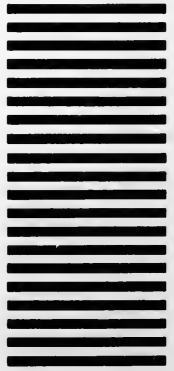
BUSINESS REPLY MAIL
Permit No. 1542 Atlanta, GA

POSTAGE WILL BE PAID BY ADDRESSEE

Admissions Office
Oglethorpe University
4484 Peachtree Rd., N.E.
Atlanta, Georgia 30319



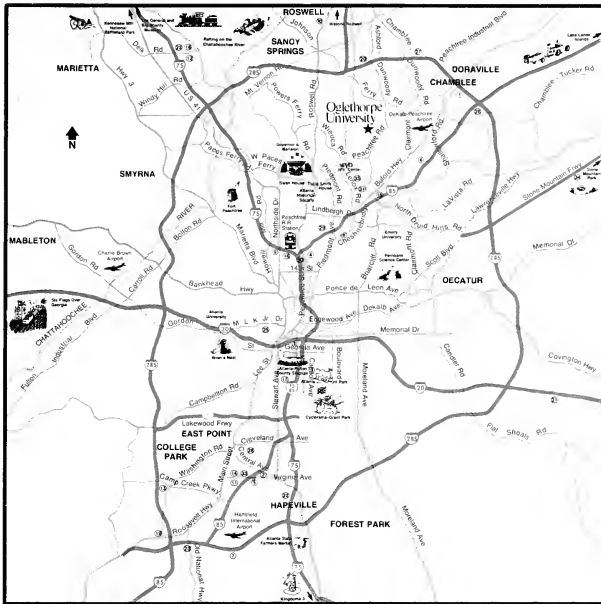
NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



BUSINESS REPLY MAIL
Permit No. 1542 Atlanta, GA

POSTAGE WILL BE PAID BY ADDRESSEE

Admissions Office
Oglethorpe University
4484 Peachtree Rd., N.E.
Atlanta, Georgia 30319





4484 PEACHTREE ROAD, N.E., ATLANTA, GEORGIA 30319

Non-Profit Org.
U.S. Postage
PAID
Permit No. 523
Atlanta, Ga.