



COCHISE COLLEGE 1972/73
COMMUNITY BUILDING

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

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).

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 and the American Council on Education.





OGLETHORPE UNIVERSITY

**BULLETIN
1972/73**



OGLETHORPE UNIVERSITY
Atlanta, Georgia 30319

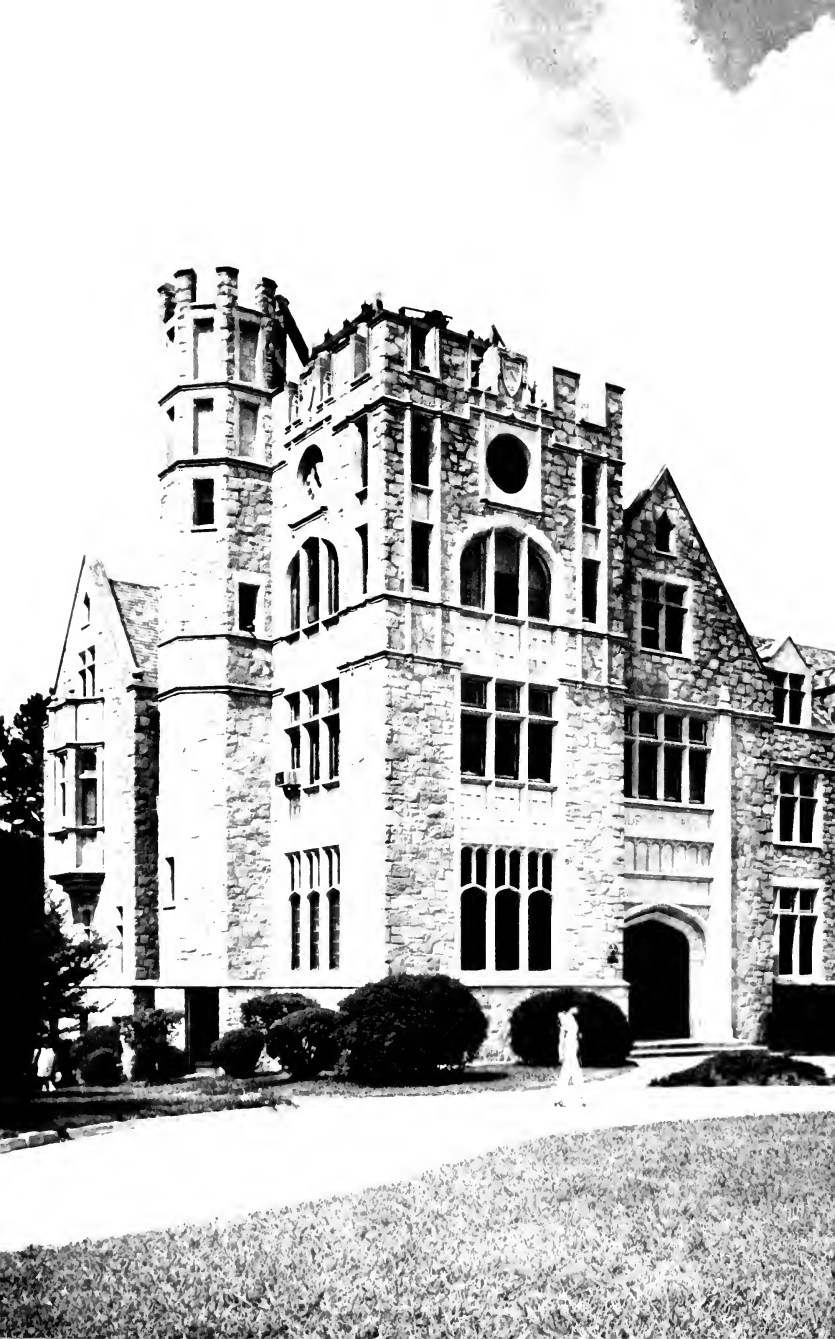


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UNIVERSITY CALENDAR

FALL SEMESTER 1972-1973

| | |
|--------------|---|
| September 25 | Dormitories Open |
| September 26 | Orientation and Testing for New Students |
| September 27 | Registration |
| September 28 | Classes Begin |
| October 5 | Last Day to add a course |
| November 23 | Thanksgiving Holiday—All classes meet through 4 o'clock November 22 and classes reconvene on November 27. |
| December 21 | Christmas Holidays begin at 3 P.M. |
| January 3 | Classes resume at 8 A.M. |
| January 26 | Semester Ends |

SPRING SEMESTER 1972

| | |
|-------------|---|
| February 5 | Dormitories Open—Orientation for new students |
| February 6 | Registration |
| February 7 | Classes begin |
| February 14 | Last day to add a course |
| April 9-13 | Spring Holidays |
| May 27 | Commencement |

FIRST SUMMER TERM 1973

| | |
|---------|---------------|
| June 4 | Registration |
| June 5 | Classes begin |
| July 4 | Holiday |
| July 10 | Term closes |

SECOND SUMMER TERM 1973

| | |
|-----------|---------------|
| July 16 | Registration |
| July 17 | Classes begin |
| August 17 | Term closes |
| August 17 | Commencement |

THIRD SUMMER TERM 1973

| | |
|-------------|--------------|
| August 20 | Registration |
| September 1 | Term closes |



THE OGLETHORPE IDEA

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 he 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, and 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 remain 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.

HISTORY OF OGLETHORPE UNIVERSITY

Oglethorpe's history dates back to 1835 when a group of Georgia Presbyterians, influenced by the example of Princeton University, secured a charter for the operation of a church-supported university in the academic pattern of the nineteenth century. Actual operations commenced in 1838 at Midway, a small community near Milledgeville, at that time the capitol of the state.

For nearly three decades after its founding, the university steadily grew in stature and influence. Its president during most of that time, Samuel K. Talmage, provided gifted leadership and, at the same time, 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., and Joseph LeConte, destined to world fame for his work in the field of geology.

Oglethorpe alumni went forth in those years to play roles of importance in various fields. Perhaps the best-known of her graduates was the poet Sidney Lanier, a member of the Class of 1860, who remarked shortly before his death that the greatest intellectual impulse of his life had come to him during his college days at Oglethorpe.

But the life and service of the school 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 military use as a barracks and hospital. In a sense, her fate became bound up with that of the Lost Cause.

After the close of the conflict an effort was made to revive the institution, first at Midway and then by re-location in Atlanta. However, the ravages of war, together with the dislocations of Reconstruction, posed obstacles too great to overcome, and in 1872 Oglethorpe closed its doors for a second, and seemingly final, time.

But three decades later, thanks largely to the determined energy and vision of Dr. Thornwell Jacobs, the school was revived, chartered in 1913, and moved to its present location on the northern edge of metropolitan Atlanta. The cornerstone of the first

building was laid in 1915 in a ceremony witnessed by members of the classes of 1860 and 1861; symbolically, thus, the old and the new were linked.

From then until his resignation in 1944, President Jacobs became and remained the guiding spirit of the endeavor. He developed a number of ideas and enterprises which brought national, and even international, recognition to the school. Most notable among these were the establishment of a campus radio station as early as 1931, and the completion in 1940 of the Crypt of Civilization to preserve for posterity a cross-section of twentieth-century life.

Still a new era opened in the history of Oglethorpe in 1944 when Dr. Philip Weltner assumed the presidency and, with a group of faculty associates, initiated a new and exciting approach to undergraduate education called the "Oglethorpe Idea." As described more fully in the preceding section, the new departure was founded on the conviction that education should encompass the twin aims of making a life and making a living, and that toward these ends a program of studies should be developed which made sense from first to last and which meaningfully hung together.

The last twenty years of Oglethorpe's history have revolved around the central issue of finding more effective means of answering the challenge posed by these fundamental purposes. At the same time, though the College remains sympathetic toward all religions and encourages its students to affiliate with a local church of their own choosing or synagogue, all formal support from church bodies was discontinued. Today Oglethorpe stands as a wholly private and non-sectarian institution of higher learning.

The College has also developed a program of physical expansion to keep pace with its academic growth. Five new dormitories and a new student union building were opened in the spring of 1968. The new complex is designed not only to add additional space to campus facilities but also to blend architecturally with the existing pattern of buildings on the campus. Traer Hall, a new women's dormitory, was completed in 1969.

To all of this, it may be finally added, Oglethorpe enjoys the great asset of location in Atlanta—one of the great metropolitan centers of the South and one of the most rapidly developing in the nation. A city blending the graciousness of the Old South with the social progress of the New, Atlanta is a key center of transportation for the entire Southeast, with excellent service by air, rail, and bus; it is also a hub of the modern highway system being built through the region. With a metropolitan population of well over a million, an ideal location in the foothills of the Blue Ridge Mountains, and a temperate climate throughout the year, the city offers many attractions and cultural opportunities to the Oglethorpe undergraduate as a part of his whole development.





ADMISSION TO THE UNIVERSITY

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 student's high school program, his grades, the recommendations of his counsellors and teachers, and his scores on aptitude tests.

The candidate for admission as a freshman must present a satisfactory high-school program. In addition, he must submit satisfactory scores on the Scholastic Aptitude Test of the College Entrance Examination Board, or American College Test. (Scores of the Florida and Iowa State Tests will be acceptable if the applicant has taken one of these as a result of statewide policy.)

It is to the applicant's advantage to take the American College Test, or Scholastic Aptitude Test as early as possible during his senior year in high school. Details concerning the program can be obtained from high school counsellors, 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 can be considered and acted upon until all 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.

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 5; exemption but not credit will be given in the appropriate area from basic courses for students presenting a grade of 4; neither credit nor exemption will be given for grades of 3 or 2; maximum credit to be allowed to any student for advanced placement scores will be thirty semester hours.

COLLEGE LEVEL TESTING PROGRAM

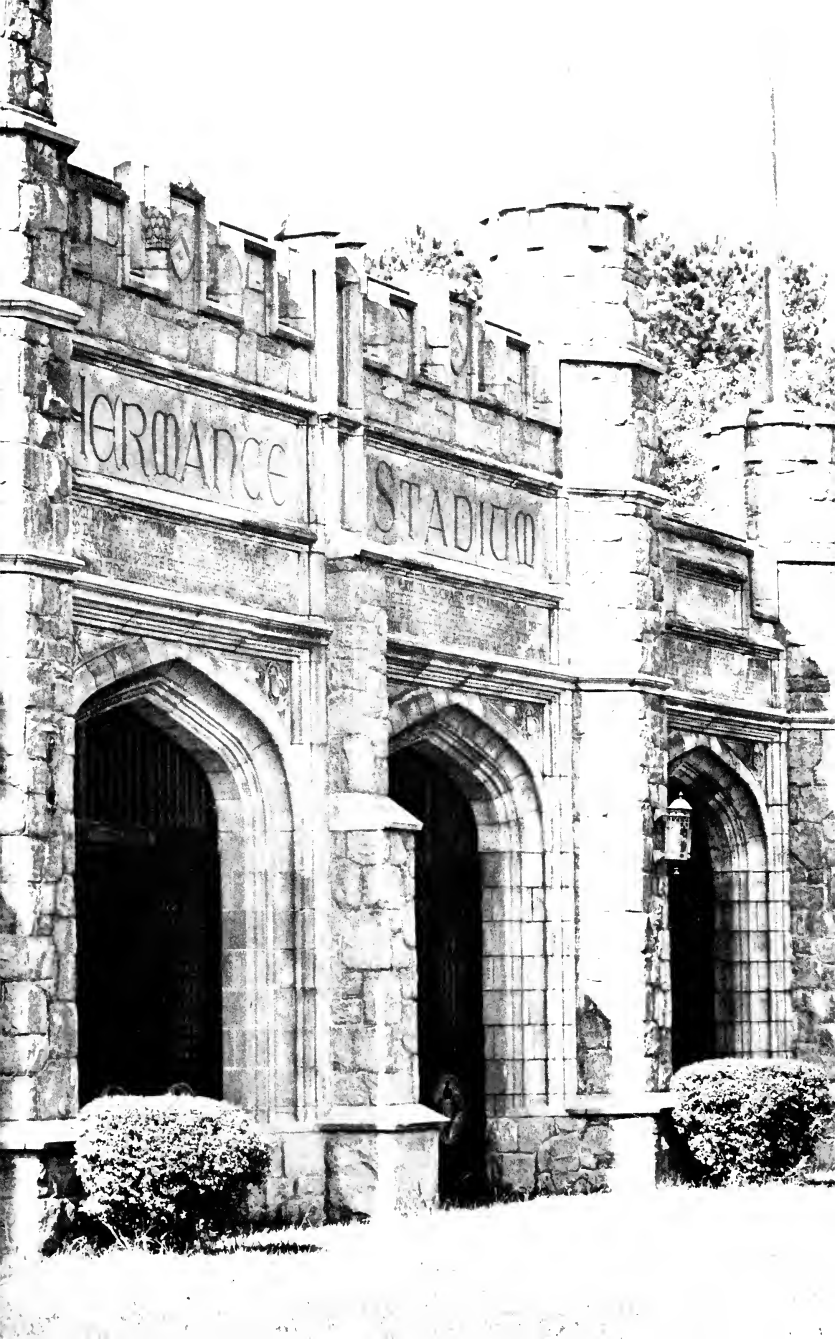
The tests are administered by centers across the nation under the control of the College Entrance Examination Board, Box 592, Princeton, New Jersey, 08540. General and subject examinations are given in a wide and continually enlarging number of subjects.

Norms for the specific tests are set by the chairman of the division to which each test pertains, providing that Oglethorpe offers such a course. Scores above the credit norm earn credit for the course. Scores above the waiver norm exempt the student from the course.

TRANSFER STUDENTS

Applicants for transfer from other recognized institutions of higher learning are welcomed 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 the courses we offer 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 transfer work is the maximum given without such decision, but up to three years of transfer work may be granted with such decision. Acceptable work must be shown on an official transcript and must be completed with a grade of "C" or better.



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 for a change of status to that of regular student or be requested to withdraw from the University.

Transient students may take a maximum of two semesters of work here, provided that they secure a letter from the dean of their original institution certifying that they are in good standing there and that the original institution will accept for transfer credit the academic work done by the student at Oglethorpe.

APPLICATION PROCEDURE

All correspondence concerning admissions should be addressed to the Office of Admissions, Oglethorpe University, Atlanta, Georgia. After receiving the application form, the applicant should fill it out and return it with an application fee of \$20; this fee is not refundable. Admissions office(404)233-6864 or(404)261-1441.

FINANCIAL ASSISTANCE TO STUDENTS

Oglethorpe offers the worthy student many opportunities for obtaining assistance in financing his undergraduate education. These opportunities are provided under conditions which give a reasonable guarantee to the applicants and the University that they will go to those persons best able to benefit from them.

The many sources of revenue made available to the Scholarship and Loan Committee include the Lowry Memorial Scholarship Fund, Presidential Merit Scholarships, Activity Grants, the National Defense Student Loan Program, the United Student Aid Fund, the Educational Opportunity Grants, and the Athletic Grants-in-Aid Program. Additionally, Oglethorpe participates in the Federal College Work Study Program. Oglethorpe participates in the Educational Opportunities Grant up to one-half of cost for those in extreme need.

Oglethorpe also has available loans at small interest rates through an educational loan institution: The College Aid Plan, Inc. This plan enables parents to pay for tuition and other academic fees on a monthly basis.

Other funds are made available to the Committee by interested persons, groups, and business firms from time to time.

Except in the case of loans, all assistance funds are granted by the Committee as outright gifts to the student.

For further information, contact Director, Student Aid and Placement Office, Oglethorpe University.



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 each instructor for his 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 "W" or a "WF", 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 enrolled term, the "I" is replaced by a 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 |
| FA | Failure: Excessive absences | 0.0 |
| W | Withdrawn | 0.0 |
| WF | Withdrawn Failing | 0.0 |
| I | Incomplete | 0.0 |
| P | Passing (used in special cases) | |

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

Minimum requirements for graduation consist of the following: forty semester courses (or their equivalent for transfer students) totaling at least 120 hours; a cumulative grade average of at least 2.2; and the last four semesters to be spent as a registered student at Oglethorpe. All graduating Seniors must file application for diploma with the University Registrar.

DEGREES

Oglethorpe offers six degrees to those meeting the necessary requirements: Bachelor of Arts, Bachelor of Science, Bachelor of Science in Medical Technology, Bachelor of Science in Education and Bachelor of Business Administration, and Masters Degree in Elementary Education. Under the Bachelor of Arts, majors programs are offered in the following areas: Business Administration, Economics, Elementary Education, Secondary Education (with concentrations available in English, General Studies, Mathematics, Science and Social Studies), English, German, History, Philosophy, Political Studies, Psychology, Sociology, and Social Work. Under the Bachelor of Science, majors programs are offered in the following areas: Biology, Chemistry, Mathematics, and Physics.

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 his junior year and then, after one year in the professional school, receive his degree from Oglethorpe. Students interested in this possibility should consult closely 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. If during that term they do not substantially improve their scholastic average, they will be dismissed from the University.

First semester freshmen receiving grades of less than D in all subjects will be dismissed, as will students in the sophomore, junior, and senior classes who fail to maintain at least a 1.0 cumulative average.

All students on Academic Probation at the end of the spring semester must attend at least one session of summer school unless exempted for cause by the Dean of the College.

STUDENT'S CLASSIFICATION

For administrative and other official and extra-official purposes, students are classified according to the number of semester hours successfully completed. Classification is as follows:

| | | |
|-------------|------------|-----------------|
| 0—30 hours | —Freshman | 61-90—Junior |
| 31—60 hours | —Sophomore | 91 above—Senior |

NORMAL ACADEMIC LOAD

A normal academic program at Oglethorpe consists of no less than four courses each semester, but generally 5 courses are taken, giving the student a total of 12 to 16 semester hours each term. Regular students in the day classes are expected to carry a normal load and to pay for a full schedule of courses. 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 except the summer term 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 of 3.9, the degree *summa cum laude*.





STUDENT LIFE ORIENTATION

At the beginning of each semester, new students will be involved in an orientation program, under the general supervision of the Dean of Students. Orientation activities are planned to introduce the student to both academic and social life at Oglethorpe. Orientation group leaders from among the upperclassmen serve as guides and counsellors during the period. Following orientation, the student is then assigned to a faculty advisor who aids him in planning his academic program.

STANDARDS OF PERSONAL DRESS AND GROOMING

Each individual has the freedom to dress and groom as he chooses, and to select the school of his choice; however, these freedoms are not without their responsibilities and consequences.

Institutions of higher education have their own personalities; hence, they have the freedom to select the standards they want for students who voluntarily elect to attend. When a student voluntarily elects to attend Oglethorpe University, a private institution, he represents not only himself but also the student body, the University, and in some measure, the community in which the University has such deep roots.

The University takes the position that all students are expected to dress and groom as mature, responsible adults, as ladies and gentlemen. Dress and grooming are expected to be appropriate to the occasion and in keeping with the positions of leadership and responsibility in society.

Individuals who are unwilling to meet high standards of dress and grooming should not apply to Oglethorpe University for admission.

Students who avoid these high standards or who deliberately ignore them, either directly or indirectly, shall be terminated from the University immediately.

STUDENT HEALTH SERVICES

All resident students are required to subscribe to the Student Health and Insurance Plan provided by the University, unless married or residing with parents.

The University maintains a small campus infirmary staffed by a registered nurse. The infirmary operates on a regular schedule, and provides basic first aid service and limited medical assistance for students covered by the student insurance plan.

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

When it is determined that a student's physical or emotional health is detrimental to his academic studies, group-living situation, or other relationships at the University or in the community, he 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.

STANDARDS OF PERSONAL CONDUCT AND RESPONSIBILITY: THE ROLE OF THE COLLEGE AND THE STUDENT

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 human being; however, each student must be as willing to accept adult consequences as he is 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 his college experience.

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

EXTRA-CURRICULAR 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 organi-



zations and to the extent that such involvement does not deter them from high academic achievement. Majors are especially encouraged to join professional organizations associated with their interests and goals.

Information concerning University activities and organizations is contained in the Oglethorpe University Student Handbook.

HONOR SYSTEM

At Oglethorpe the Honor System is an integral part of college life. Students are on their honor to respect the regulations of the University and to abide by the provisions of the Honor Code. The Honor System is supervised by a student Honor Council, acting with the counsel of a faculty advisor.

FRATERNITIES AND SORORITIES

University social fraternities were re-instituted at Oglethorpe in 1967; sororities followed in 1968. At present five fraternities and three sororities contribute to the Greek system at Oglethorpe. The five fraternities are (Chi Phi, Alpha Epsilon Pi, Sigma Alpha Epsilon, Beta Nu and Sigma Alpha Mu). All three sororities have their national charters (Chi Omega, Delta Phi Epsilon, and Kappa Delta).

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, or by the Student Government Association.

ATHLETICS

In addition to a well-rounded program of intramural sports, intercollegiate competition is carried on in soccer, basketball, tennis, and baseball. Students with athletic skills are invited and urged to participate in any of these.

UNIVERSITY CENTER

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

UNIVERSITY RESIDENCE REQUIREMENTS

Students who are in their second year at Oglethorpe may elect to live off campus (with parents' approval if under twenty-one years old) as a non-metro student.

BOARDING REQUIREMENTS

All resident students are required to board. Exceptions or adjustments will not be granted for personal, religious, medical, or employment reasons.

During periods not covered by the boarding fee, students may use the cafeteria on a cash basis. Students are urged to review the University calendar in order to anticipate their food and other expenses during interim periods.

FINANCING

Students and parents desiring to pay expenses in installments are advised to investigate the College Aid Plan, Inc., 1008 Elm Street, Manchester, New Hampshire 03101; United Student Aid Funds, Inc.; National Defense Education Act Loan Funds; private banking, or other sources. Information may be secured by writing to the Student Financial Aids Officer, Oglethorpe University. Continuing students should complete all arrangements for meeting University requirements well in advance of registration so that they will not be delayed.

All balances and new charges are payable at registration. Failure to make the necessary payments at registration will cause the student to lose his place in the University. Students employing the College Aid Plan, or any other source of funds, are **not** exempted from paying deposits by the deadline dates specified in the University Bulletin.

Continuing students are not permitted to register until all previous debts have been cleared with the Business Office. Grades, transcripts, and diplomas are withheld until all accounts, including institutional damages and fines, are paid in full.

Students should have sufficient funds to purchase books and supplies directly from the bookstore.

WITHDRAWALS

Students who find it necessary to drop courses or change courses must secure an approval drop slip from the Registrar. Refunds on withdrawals are made only to students who have invested in the tuition guarantee fund. No other exceptions or provisions are made for refunds.

REFUNDS

Boarding students suspended from the cafeteria, College Center, or other facilities or activities, are not entitled to refunds or credits for the period of such suspension. Refunds on all involuntary and voluntary withdrawals will be made, subject to the conditions of the voluntary tuition guarantee fund which the student may elect to take.

Refunds under the tuition guaranteed fund may be withheld



until the student identification card is surrendered to the Business Office. Keys and other college property must also be returned prior to the issuance of refunds. The tuition guarantee fund is the only provision for refunds due to withdrawal or dropping of courses.

FINANCING

The applicant, upon receipt of notice of acceptance, should forward an advance deposit of \$200 by the date specified in the acceptance letter. The deposit will apply against the total charges at the time the student registers for classes for the fall semester. **It is not refundable.** Continuing students are required to pay \$200 advance deposit at the time of early registration for the fall term. Registration is therefore contingent upon the deposit being paid.

FEES AND COSTS

The comprehensive fee is as follows:

| | |
|------------------------|-------------|
| Dormitory Students | \$2,822.00 |
| Non-Dormitory Students | \$2,186.00 |
| Atlanta Area Students* | (see below) |

For students living on campus, the comprehensive fee covers: the cost of tuition, laboratory fees, room, board, institutional fees, personal evaluation, placement, and counselling. These same items, with the exception of room and board, are also included in the comprehensive fee for students not residing on campus. The cost of books, however, is not included in the comprehensive fee.

The only standard charges not included in the comprehensive fee are the following:

1. **STUDENT HEALTH INSURANCE:** Health insurance is handled separately since it is deductible on personal income tax returns. The cost is approximately \$29.50 per year. This health insurance is **mandatory** for all resident students.
2. **TUITION GUARANTEE (in case of withdrawal):** The University does **not** provide for any refund of tuition or fees in case of withdrawal (voluntary or compulsory). However, in order to meet needs of students who do withdraw, a

*Students who graduate from Atlanta area high schools or whose parents now reside in the Atlanta area receive a grant of \$300.00 through the Atlanta Area Assistance program. This grant is in addition to any other aid that Atlanta area students may receive.

Tuition Guarantee Fund has been established. Cost of subscribing to this fund is \$84.50 for boarding students and \$48.00 for day students. (See brochure for refund schedule.) There is **no** other provision for refund.

3. GRADUATING SENIORS: Diploma Fee of \$15.00.
4. 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 are deducted.

The semester tuition, after the \$200 deposit has been credited, is due prior to the student beginning classes. The spring payment is due when the student registers for the spring semester. The payment schedule* is as follows:

| | Dormitory Students | Non-Dormitory Students |
|-----------------|--------------------|------------------------|
| Fall Semester | \$1,411.00 | \$1,093.00 |
| Spring Semester | \$1,411.00 | \$1,093.00 |
| | \$2,822.00 | \$2,186.00** |

*This schedule is subject to change.

**The comprehensive fee for non-metropolitan Atlanta area students who reside off campus is \$2,086.00. Thus, tuition for students living with their parents in this city is somewhat less. This financial consideration is made to local students in recognition of the support provided by the Atlanta community.

PART-TIME STUDENT CHARGES

Students who are enrolled as evening, special, or summer school students will be charged on a credit hour basis. (See the evening school announcement.)

Students enrolled in day classes during the fall and spring semesters will be charged the comprehensive fee on a per hour basis.

SUMMER SCHOOL CHARGES

Students enrolled in summer school are charged tuition on the basis of part-time students. Room and board is \$185.00 per session. A \$15.00 laboratory fee is not included in the tuition for students enrolled in lab courses.

LIBRARY

Oglethorpe University has an air-conditioned library located in Lowry Hall building. It has a large reading-reference room on the first floor, and also an outdoor reading patio on the same level at one end of the building. Individual student conference rooms are available, as well as individual carrels in the book stack areas. A special area is provided for microform materials. The Library of Congress classification system is used in an open stack arrangement, allowing free access to all users.

The collection contains over 65,000 volumes in books, periodicals, microfilms and other microforms. Approximately 200 periodical subscriptions provide a diversified range of current information. There is also a Special Collections room containing collections on James Edward Oglethorpe and Georgia, Sidney Lanier (an Oglethorpe alumnus), Walt Whitman, autographed books, examples of distinguished modern press books, and other unique volumes. The library has the only known contemporary oil portrait of General Oglethorpe in existence.

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 evenings.



AWARDS

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

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 College 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 College.

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

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

The 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 College and to the Science Division.

The Duchess Club and the Boar's Head Awards for Freshmen: These are awards made by these honorary societies to that young man and woman in the freshman class who most fully exemplify the ideals of those organizations.

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 the Student Government and the Faculty Council, 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 Company Awards: These are given each year to those students who demonstrate outstanding achievements in the various freshman science courses.

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

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

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

PLACEMENT SERVICE

The University maintains a Placement Office to provide help to students in securing jobs during their college career. Because of Oglethorpe's location in the suburbs of the second fastest-growing city in America, students can easily obtain part-time work. There are also some opportunities on campus for employment in various jobs. Another function of this office is to aid our students in getting positions upon graduation. A register is kept of firms seeking our graduates, and every effort is made by the University to place students in areas and firms of their preference.



GENERAL INFORMATION

SEMESTER SYSTEM

Oglethorpe University operates under the semester system during the academic year. Two summer sessions of five weeks each plus an abbreviated two and one half week session make up the summer schedule.

EVENING PROGRAM

As a service to the community, the University offers an evening program covering three terms per year: one during each semester and one during the summer. Classes meet two nights each week (Monday and Wednesday; Tuesday and Thursday) with three class periods each night. To qualify for the special tuition rate given to evening students, a student must take all his courses in the evening. A student taking any course during the day will not be classified as an evening student.

In addition to other major programs listed in this catalogue, a major in General Studies is offered. This program requires completion of the core requirements and a sufficient number of additional course hours to complete the total prescribed for a degree. The degree granted will be the Bachelor of Arts in General Studies. Because of its flexibility, the General Studies program enables the student to concentrate in any selected program offered by the University.

CONTINUING EDUCATION

The Department of Continuing Education acts as a community service in providing adult non-credit courses for interested people in the community. It is Oglethorpe's desire to ensure that its academic and physical facilities are made available to all mature adults who show a genuine interest in academics.

THE CURRICULUM

ORGANIZATION

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

Division I: The Humanities

| | |
|------------|------------|
| English | Music |
| German | Philosophy |
| Literature | Religion |

Division II: Social Studies

| | |
|-------------------|--------------------|
| History | Pre-Law |
| Political Studies | Metro Life Studies |

Division III: Science

| | |
|--------------------|----------------------|
| Biology | Physics |
| Chemistry | Pre-Medicine |
| Mathematics | Pre and Post Nursing |
| Medical-Technology | |

Division IV: Education and Behavioral Sciences

| | |
|--------------------|------------|
| Education | Psychology |
| Physical Education | Sociology |

Division V: Business and Economics

| | |
|-------------------------|-----------|
| Accounting | Economics |
| Business Administration | |

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 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.

GENERAL UNIVERSITY REQUIREMENTS

CORE PROGRAM

The following is the core program required of all four-year Oglethorpe students.

Humanities

| | | | |
|--|---------|--|---------|
| Religious Thought | 3 hours | The Modern World | 3 hours |
| Introduction to Philosophy | 3 hours | United States Economic History | 3 hours |
| Shakespeare and the Elizabethan Theatre | 3 hours | Governance in the United States | 3 hours |
| Nineteenth Century Literature | 3 hours | Constitutional Law | 3 hours |
| Psychology as a Social Science | 3 hours | Social Problems | 3 hours |
| Ethics and Social Issues | 3 hours | Communism and the Cold War | 3 hours |
| Art Appreciation | 3 hours | | |
| Music Appreciation | 3 hours | | |

Natural Science

| | |
|----------------------------|---------|
| Elementary Math | 6 hours |
| *Physical Science | 3 hours |
| **Biological Science | 3 hours |

Citizenship

| | |
|----------------------|---------|
| Western Civilization | 6 hours |
|----------------------|---------|

*Any physics or chemistry course may be substituted.

**Any biology course may be substituted.

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. The fourth digit indicates the course number within that 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 each student is assigned a faculty advisor who will assist the student in the preparation of

his academic program. Responsibility, however, for taking the requisite core and major courses rests exclusively with the student.

In addition to completing the core program, students normally are expected, no later than the beginning of their junior year, to choose a major program and to fulfill the departmental regulations for the program. 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 the 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:

| | | |
|-------------------------|--------------------|-------------------|
| Biology | General Studies | Physics |
| Business Administration | German | Political Studies |
| Chemistry | History | Pre-Law |
| Economics | Mathematics | Pre-Medicine |
| Education-Elementary | Medical Technology | Pre-Nursing |
| Education-Secondary | Metro Life Studies | Psychology |
| English | Philosophy | Sociology |



DIVISION OF HUMANITIES

To insure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his **FIRST** registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of his interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

MAJOR IN ENGLISH AND LITERATURE

Freshman

1ST SEMESTER

| | |
|---|----|
| C171 Religious Thought | 3 |
| C211 Western Civilization I | 3 |
| C331 Elementary Math I | 3 |
| 2123 Advanced Composition & Speech | 3 |
| Elective | 3 |
| | 15 |

2ND SEMESTER

| | |
|---|----|
| C161 Introduction to Philosophy .. | 3 |
| C212 Western Civilization II | 3 |
| C332 Elementary Math II | 3 |
| 2124 Advanced Composition & Speech | 3 |
| Elective | 3 |
| | 15 |

Sophomore

| | |
|---|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 |
| C221 The Modern World | 3 |
| C351 Physical Science | 3 |
| 2126 American Literature I | 3 |
| Elective | 3 |
| | 15 |

| | |
|-----------------------------------|----|
| C122 Nineteenth Century Lit. | 3 |
| C521 U. S. Economic History | 3 |
| C352 Biological Science | 3 |
| 2127 American Literature II | 3 |
| Elective | 3 |
| | 15 |

Junior

| | |
|-------------------------------------|----|
| C162 Ethics and Social Issues | 3 |
| C222 Governance in the U. S. | 3 |
| 2125 Advanced Grammar | 3 |
| Elective in Literature | 3 |
| Elective | 3 |
| | 15 |

| | |
|---|----|
| C462 Psychology as Social Science | 3 |
| C223 Constitutional Law | 3 |
| 3121 History of the English Language | 3 |
| Elective in Literature | 3 |
| Elective | 3 |
| | 15 |

Senior

| | |
|--------------------------------------|----|
| C181 Art Appreciation | 3 |
| C224 Communism and Cold War | 3 |
| 4121 20th Century Literature | 3 |
| Elective in Literature | 3 |
| Elective | 3 |
| | 15 |

| | |
|-------------------------------|----|
| C131 Music Appreciation | 3 |
| C472 Social Problems | 3 |
| Elective in Literature | 3 |
| Elective | 3 |
| Elective | 3 |
| | 15 |

ENGLISH

- 2121, 2122. Introduction to Literature I, II** **3 + 3 hours**
A study of the major English writers and of certain ancient and modern writers who have influenced them.
- 2123, 2124. Advanced Language and Composition** **3 + 3 hours**
A course designed to provide the student with extensive practice in the composition and presentation of oral and written communication, as well as with a basic insight into language structure and use.
- 2125. Advanced Grammar** **3 hours**
A course using both the classical and linguistic approaches to English grammar.
- 2126. American Literature I** **3 hours**
An examination of the shape of our national literature from its beginning to the 1850's, with special emphasis on Hawthorne and Melville.
- 2127. American Literature II** **3 hours**
Principally a study of Whitman, Dickinson, James, Howells, and Crane.
- 3121. History of the English Language** **3 hours**
A course showing the development of our most expressive art from the early Old English period to the present as affected by historical and linguistic forces. **Prerequisite**, 2125. Open to juniors and seniors only.
- 3122. Seventeenth Century Literature** **3 hours**
A study of the literature of the 1600's, with emphasis on John Donne and John Milton. Open to juniors and seniors only.
- 3123. Eighteenth Century Literature** **3 hours**
A study of the literature from 1660-1800 with emphasis on Swift, Pope, Thomson, Burns, and Blake and on the key ideas that found translation in the contemporary world. Open to juniors and seniors only.
- 4121. Twentieth Century Prose** **3 hours**
Designed for senior English majors, this course emphasizes the work of Joyce, Lawrence, Faulkner, and Hemingway and examines a few of the more recent novelists such as Powell and Malamud. Open to juniors and seniors only.

HUMANITIES

- C181. Art Appreciation** **3 hours**
A study of art forms with special emphasis on their relationship to contemporary life and thought.

C121. Shakespeare and the Elizabethan Theatre **3 hours**

The dramatic renaissance in England, from Kyd to Brome (1588-1640) with special emphasis on Shakespeare.

C122. Nineteenth Century Literature **3 hours**

Survey of the works of American and British literature which laid the groundwork for twentieth century thought. Key writers, such as Shelley, Poe, Arnold, Thoreau, and Newman, will be treated.

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.

FAR EASTERN STUDIES

The Oglethorpe College Far Eastern Summer Session offers an exceptional opportunity for its students to undertake a program of study to several Eastern (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 his understanding and appreciation of a culture other than his own.

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

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 instructors who will stress an interdisciplinary approach to Eastern societies. The instructor will provide the leadership for the independent study groups of the student's major interest. (2) There will be the visit led by the instructor to the major cultural monuments of Eastern cities. During the tour in the Far East the student will engage in an independent study project of his choosing.

APPLICATION: Application forms and further information may be obtained from the Chairman of the Committee on International Studies. Students accepted in the program register at Oglethorpe College for the following courses in international studies:

3115. Eastern Studies I **3 hours****3116. Eastern Studies II** **3 hours**

MUSIC

- C131. Music Appreciation** **3 hours**
 A study of musical forms with special emphasis on their relationship to contemporary life and thought.
- 1132, 1133. Music in Western Civilization** **3 + 3 hours**
 A survey of the fundamental principles of all music, designed to prepare the music student for future work and the layman for the appreciation of what music really is. PREREQUISITE, none.
- 2131. Wagner and Music Drama** **3 hours**
 A study of the life and times and complete compositions of Wagner, and an analysis of the scores of his operas and music dramas at the piano and with recordings. PREREQUISITE, 1132, 1133, or senior standing.
- 2132. History of the Opera** **3 hours**
 A course studying the major operatic works from the 17th through the 19th centuries. PREREQUISITE, 1132, 1133, or senior standing.
- 2133. History of the Symphony** **3 hours**
 An analysis of the important symphonies from Haydn through Shostakovich. PREREQUISITE, 1132, 1133, or senior standing.
- 2134. Musical and Cultural Studies of Spain** **3 hours**
 A study of the music of Spain, sacred and secular, beginning with the Renaissance and continuing through the first quarter of the 20th century. The art and literature of Spain shall be presented parallel to the music. PREREQUISITE, 1132, 1133, or senior standing.
- 2135. Musical and Cultural Studies of Russia** **3 hours**
 A study of the music of Russia, sacred and secular, beginning with the Renaissance and continuing through the first quarter of the 20th century. The art and literature of Russia shall be presented parallel to the music. PREREQUISITE, 1132, 1133, or senior standing.

RELIGION

- C171. Religious Thought** **3 hours**
 Religious thinkers and prophets are concerned with the Long View. This course deals with the necessity of concepts of universality and justice both in the maintenance of the social order and in the development of human personality.
- 2171. Old Testament Literature and History** **3 hours**
 Patterns of religious thought and organization, social customs, political and cultural influences as reflected in the literature of ancient Israel.
- 2172. New Testament Literature and History** **3 hours**
 Patterns of religious thought and organization, political and cultural influences reflected in the literature of the early Christian movement.

3171. Religions of Mankind (World Religion) 3 hours

History, doctrines, and interpretation of Hinduism, Buddhism, Taoism, Confucianism, Shinto, Islam, Judaism, and Christianity.

3172. Patterns of Contemporary Religious Thought 3 hours

Current religious trends, methodologies, faith-reason relationships, and concepts of culture in such writers as Barth, Tillich, Bonhoeffer, Neibuhr, Buber and Teilhard.

4171. Special Topics in Religion 3 hours

Original investigations and detailed literature studies of selected problems in such advanced topics as early Christianity, history of religions, religion and culture, and theological problems. PREREQUISITE, permission of the departmental chairman.

PHILOSOPHY

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|-----------------------------------|---|-------------------------------------|---|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy ... | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| — | | — | |
| 15 | | 15 | |

Sophomore

| | | | |
|--|---|-----------------------------------|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| Foreign Language | 3 | Foreign Language | 3 |
| Elective | 3 | Elective | 3 |
| — | | — | |
| 15 | | 15 | |

Junior

| | | | |
|-------------------------------------|---|---|---|
| C162 Ethics and Social Issues | 3 | C462 Psychology as a Social Science | 3 |
| C222 Governance in the U.S. | 3 | C223 Constitutional Law | 3 |
| 2161 History of Philosophy | 3 | 2162 History of Philosophy | 3 |
| Directed Elective | 3 | 3164 Existentialism | 3 |
| Elective | 3 | Directed Elective | 3 |
| — | | — | |
| 15 | | 15 | |

Senior

| | | | |
|-----------------------------------|---|-------------------------------|---|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War ... | 3 | C472 Social Problems | 3 |
| 3162 Philosophy of Religion | 3 | 3163 Metaphysics | 3 |
| 4161 Epistemology | 3 | Directed Elective | 3 |
| Elective | 3 | Elective | 3 |
| — | | — | |
| 15 | | 15 | |

PHILOSOPHY

- C161. Introduction to Philosophy** **3 hours**
 A course in philosophical themes and issues relevant to our time with emphasis upon the philosophical life as an approach to reality and values. Readings will be drawn from some of the ancient works, the *Odyssey* and Greek tragedies. Also included are a wide range of masters, compassing from Plato to Sartre.
- 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.
- 2161, 2162. History of Philosophy I, II** **3 + 3 hours**
 A study of the major philosophical systems of the Western world, from the pre-Socratics to Russell and Whitehead. **PREREQUISITE**, Philosophy 1161.
- 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. **PREREQUISITE**, none.
- 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**, Philosophy 1161, 3161.
- 3163. Metaphysics (Theory of Reality)** **3 hours**
 A survey of the major metaphysical systems and the root problems which give rise to each. **PREREQUISITE**, Philosophy 1161.
- 3164. Existentialism** **3 hours**
 An interpretative and critical analysis of the philosophy of "Existenz". The reading of writings by Kierkegaard, Nietzsche, Jodegger and others is accompanied by interpretive discussion and the consideration of related philosophical questions. **PREREQUISITE**, Philosophy 1161, 3161.
- 4161. Epistemology (Theory of Knowledge)** **3 hours**
 A study of the origins, structure, and validity of knowledge, and an attempt to clarify the relationship of epistemology to logic, metaphysics, and psychology. **PREREQUISITE**, Philosophy 1161.
- 4162. Special Topics in Philosophy** **3 hours**
 Original investigations and detailed literature studies of selected problems in such advanced topics as philosophy of science, philosophy of history, Asian philosophy, etc. **PREREQUISITE**, permission of department chairman.

GERMAN**Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------------|-------|------------------------------------|-------|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy... | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| 1191 Elementary German I | 3 | 1192 Elementary German II | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Sophomore

| | | | |
|--|-------|-----------------------------------|-------|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| 2191 Intermediate German I | 3 | 2192 Intermediate German II | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Junior

| | | | |
|--|-------|---|-------|
| C162 Ethics and Social Issues | 3 | C462 Psychology as a Social Science | 3 |
| C222 Governance in the U. S. | 3 | C223 Constitutional Law | 3 |
| 3191 Survey of German Literature | 3 | 3192 Survey of German Literature | 3 |
| Directed German Elective | 3 | Directed German Elective | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Senior

| | | | |
|----------------------------------|-------|--------------------------------|-------|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | C472 Social Problems | 3 |
| Directed German Elective | 3 | Directed German Elective | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

GERMAN

1191, 1192. 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 1191, 1191 for 1192.

2191, 2192. Intermediate German I, II **3 + 3 hours**

Grammar is reviewed, advanced conversation is continued with stress on idioms, and graded cultural readings on Germany history, philosophy and literature are read, with individual work in each student's major field. PREREQUISITE: 1192, or two years of high school German, and instructor's consent.

3191, 3192. Survey of German Literature I, II **3 + 3 hours**

The first semester is a broad overview of major literary works and movements from the beginning to the Age of Goethe. The second semester is a broad overview of literary currents and representative works since Goethe to the present. PREREQUISITE, 2192, or instructor's consent.

4191. Eighteenth Century German Literature **3 hours**

Interpretation of selected works of the Age of Enlightenment, Storm and Stress Period, and the Classical Age with special emphasis on Schiller and Goethe. PREREQUISITE, 2192, or consent of instructor.

4192. Nineteenth Century German Literature **3 hours**

A study of the major movements and works of the Romantic Period, through lectures, assignments for class study, outside readings, and student reports. PREREQUISITE, 2192, or consent of instructor.

4193. Twentieth Century German Literature **3 hours**

The political, social, and philosophical background and the main literary currents in contemporary German literature will be examined through lectures, reading of representative works in class, and student reports on extra-class assignments. PREREQUISITE, 2192, or consent of instructor.

4194. Directed Studies in German Literature **3 hours**

Intensive study of advanced topics under the direct supervision of the instructor. PREREQUISITE, consent of the Chairman of the Department.

DIVISION OF SOCIAL STUDIES

Each major, to ensure the orderly completion of the program within the scope of his major, should consult with the appropriate faculty member in the department or division at the time of his **first** registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of his interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

HISTORY

Freshman

1ST SEMESTER

| | |
|-----------------------------------|----|
| C171 Religious Thought | 3 |
| C211 Western Civilization I | 3 |
| C331 Elementary Math I | 3 |
| Foreign Language | 3 |
| Elective | 3 |
| | 15 |

2ND SEMESTER

| | |
|---------------------------------------|----|
| C161 Introduction to Philosophy | 3 |
| C212 Western Civilization II | 3 |
| C332 Elementary Math II | 3 |
| Foreign Language | 3 |
| Elective | 3 |
| | 15 |

Sophomore

| | |
|--|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 |
| C221 The Modern World | 3 |
| C351 Physical Science | 3 |
| 3215 American History to 1865 | 3 |
| 2522 Principles of Economics | 3 |
| | 15 |

| | |
|---|----|
| C122 Nineteenth Century Lit. | 3 |
| C521 United States Economic History | 3 |
| C352 Biological Science | 3 |
| 3216 American History Since 1865 | 3 |
| Elective | 3 |
| | 15 |

Junior

| | |
|--|----|
| C162 Ethics and Social Issues | 3 |
| C222 Governance in the U. S. | 3 |
| 3211 Renaissance and Reformation | 3 |
| 4223 Diplomacy of the U. S. | 3 |
| Elective | 3 |
| | 15 |

| | |
|---|----|
| C462 Psychology as Social Science | 3 |
| C223 Constitutional Law | 3 |
| 3212 Europe 1650-1815 | 3 |
| 4216 Twentieth Century American History | 3 |
| Elective | 3 |
| | 15 |

Senior

| | |
|---|----|
| C181 Art Appreciation | 3 |
| C224 Communism and Cold War | 3 |
| 4214 Civil War and Reconstruction | 3 |
| Elective | 3 |
| Elective | 3 |
| | 15 |

| | |
|----------------------------------|----|
| C131 Music Appreciation | 3 |
| C472 Social Problems | 3 |
| Political Science Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| | 15 |

HISTORY

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 man. PREREQUISITE, None for C211; C211 required for C212.

2211. United States Economic 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 thread through this course, is found to consist of manifold strands.

3211. The Renaissance and Reformation **3 hours**

A study of the significant changes in European art, thought, and institutions during the period from about 1300 to about 1650. PREREQUISITE C211, C212.

3212. Europe 1650-1815 **3 hours**

A course examining European society between the Reformation and the Napoleonic era. It will concern itself with 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.

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. PREREQUISITE, 3215.

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 deals with American history from the end of the nineteenth century until the present, emphasizing significant trends in economics, politics and social developments. PREREQUISITES, C221, 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.

POLITICAL STUDIES**Freshman****1ST SEMESTER****2ND SEMESTER**

| | | | |
|-----------------------------------|----|-------------------------------------|----|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy ... | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| C222 Governance in the U. S. | 3 | Foreign Language | 3 |
| Foreign Language | 3 | Elective | 3 |
| | — | | — |
| | 15 | | 15 |

Sophomore

| | | | |
|---|----|---------------------------------------|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| 2221 Comparative Government | 3 | 2222 State and Local Government... 3 | |
| 2522 Principles of Economics I | 3 | 2523 Principles of Economics II ... 3 | |
| | — | | — |
| | 15 | | 15 |

Junior

| | | | |
|-------------------------------------|----|--|----|
| C162 Ethics and Social Issues | 3 | C462 Psychology as a Social Science | 3 |
| 3222 European Political Thought ... | 3 | C223 Constitutional Law | 3 |
| 3215 American History to 1865 | 3 | 3216 American History Since 1865... 3 | |
| History Elective | 3 | 3221 American Political Parties ... 3 | |
| Elective | 3 | Elective | 3 |
| | — | | — |
| | 15 | | 15 |

Senior

| | | | |
|-------------------------------------|----|----------------------------------|----|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War ... | 3 | C472 Social Problems | 3 |
| 3213 Europe in the 19th Century ... | 3 | 3214 Europe Since 1918 | 3 |
| 4223 Diplomacy of the U. S. | 3 | 4221 Public Administration | 3 |
| Elective | 3 | Elective | 3 |
| | — | | — |
| | 15 | | 15 |

POLITICAL STUDIES**C221. The Modern World****3 hours**

A history of the major events since World War II which have shaped our contemporary world. The development of Western and non-Western societies will be treated.

- C222. Governance in the United States** **3 hours**
A study of the principles, structures and practices of the United States political systems with emphasis on the federal relationships.
- C223. 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.
- C224. Communism and the Cold War** **3 hours**
A study of Communism beginning with Karl Marx with emphasis on East-West relationships since World War II.
- 2221. 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. PREREQUISITES, C211, C212, C222.
- 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.
- 3221. 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.
- 3222. 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.
- 3223. 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 basic principles and practices of public administration at the national, state, and local levels of government, with emphasis on personnel, management, financial administration, administrative law and regulations, and 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. PREREQUISITES, C211, C212, C222, recommended, 3215, 3216.

PRE-LAW

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|--------------------------------------|-------|--------------------------------------|-------|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| 1471 Introduction to Sociology | 3 | C472 Social Problems | 3 |
| C222 Governance in the U. S. | 3 | 1511 Business Law | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Sophomore

| | | | |
|--|-------|------------------------------------|-------|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| 2221 Comparative Government | 3 | 2222 State and Local Government .. | 3 |
| Foreign Language I | 3 | Foreign Language | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Junior

| | | | |
|-------------------------------------|-------|---|-------|
| C162 Ethics and Social Issues | 3 | C223 Constitutional Law | 3 |
| 1461 Psychology I | 3 | C462 Psychology as Social Science | 3 |
| 2461 Theories of Personality | 3 | 2461 Abnormal Psychology | 3 |
| Foreign Language III | 3 | Foreign Language IV | 3 |
| Elective | 3 | Elective | 3 |
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| | 15 | | 15 |

Senior

| | | | |
|-------------------------------------|-------|-------------------------------------|-------|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | 3216 American History Since 1865 .. | 3 |
| 3215 American History to 1865 | 3 | 2163 Formal Logic | 3 |
| 4472 Criminology | 3 | Directed Elective | 3 |
| Directed Elective | 3 | Elective | 3 |
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METRO LIFE STUDIES

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|--------------------------------------|-------|--------------------------------------|-------|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C211 Western Civilization I | 3 | C121 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| 1471 Introduction to Sociology | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Sophomore

| | | | |
|--|---|-----------------------------------|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| 3215 American History to 1865 | 3 | 3216 American History Since 1865 | 3 |
| 2522 Principles of Economics I | 3 | Elective | 3 |
| <hr/> | | <hr/> | |
| 15 | | 15 | |

Junior

| | | | |
|-------------------------------------|---|-----------------------------------|---|
| C162 Ethics and Social Issues | 3 | C223 Constitutional Law | 3 |
| C222 Governance in the U. S. | 3 | 3233 Urban Ecology | 3 |
| 3232 Metropolitan Planning | 3 | 4233 Metropolitan Economics | 3 |
| 2231 The American City | 3 | 4232 Urban Psychology | 3 |
| 1461 Psychology I | 3 | 3231 State and Local Government | 3 |
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| 15 | | 15 | |

Senior

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|---------------------------------|---|-------------------------------|---|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and the Cold War | 3 | C472 Social Problems | 3 |
| 4231 The Community | 3 | 3235 Urban Problems | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
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METRO LIFE STUDIES**2231. The American City: A History 3 hours**

A survey of United States urban history which emphasizes the development of centers of industry, commerce, communications, and culture. Same as 4217.

2232. Urban Recreation 3 hours

A course dealing with public and private means of providing opportunities for wholesome recreational activities in an increasingly automated society. Same as 1411.

3231. State and Local Government 3 hours

A study of state and community politics which emphasizes the problems of the cities and suburbs, civil rights, public order, education, transportation, welfare, health, housing, and finance. Same as 2222.

3232. Metropolitan Planning 3 hours

A detailed study of municipal planning with emphasis on policy formation and the implementation process. Same as 3223.

3233. Urban Ecology 3 hours

A study of the ecological problems created by growing urbanization and of the complex ecosystem found in metropolitan areas. Same as 4311.

3234. The Secular City

3 hours

An examination of the religious responses to the problems created by mass society and the implication of an increasingly secular social order. Same as 3172.

3235. Urban Problems

3 hours

A summary course featuring a series of guest lecturers on various phases of metropolitan life. An effort is made to apply data learned in the MLS sequence to proposed solutions to urban problems.

4231. The Community

3 hours

A course focusing attention on the urban community with special attention on the changing concept of metropolitan areas. Same as 2471.

4232. Urban Psychology

3 hours

A course dealing with social psychology as it pertains to the problems of urbanization. Same as 3472.

4233. Metropolitan Economics

3 hours

A course examining the location and economic base of cities, their spending patterns, tax structures and economic needs.

DIVISION OF SCIENCE

To ensure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his FIRST registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of his interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

BIOLOGY

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|-----------------------------------|-------|------------------------------------|-------|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy .. | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| Biology I or Botany I | 4 | Biology II or Botany II | 4 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 16 | | 16 |

Sophomore

| | | | |
|--|---|-----------------------------------|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| 1321 General Chemistry I | 4 | 1322 General Chemistry II | 4 |
| Directed Biology Elective | 4 | Directed Biology Elective | 4 |
| Directed Biology Elective | 4 | Elective | 3 |
| — | — | — | — |
| 18 | | 17 | |

Junior

| | | | |
|-------------------------------------|---|---|---|
| C162 Ethics and Social Issues | 3 | C462 Psychology as a Social Science | 3 |
| C222 Governance in the U. S. | 3 | C223 Constitutional Law | 3 |
| 2341 Physics I | 4 | 3325 Organic Chemistry II | 4 |
| 3324 Organic Chemistry I | 4 | 2342 Physics II | 4 |
| Directed Biology Elective | 4 | Directed Biology Elective | 4 |
| — | — | — | — |
| 18 | | 18 | |

Senior

| | | | |
|------------------------------------|---|---------------------------------|---|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and the Cold War .. | 3 | C472 Social Problems | 3 |
| 2321 Quantitative Analysis | 4 | Directed Biology Elective | 4 |
| Directed Biology Elective | 4 | Directed Biology Elective | 4 |
| Elective | 3 | — | — |
| — | — | — | — |
| 17 | | 14 | |

BIOLOGY**1311, 1312. Biology I, II****4 + 4 hours**

An introduction to the animal kingdom. This course includes the basic principles of vertebrate and invertebrate zoology with an emphasis on structure, function, taxonomy, and the relationship of animals to one another and to their environment. PREREQUISITE, None.

2311, 2312. Botany I, II

An introduction to the plant kingdom, with an emphasis on structure, function, phylogenetic relationships, and classification. Lectures and laboratory. No PREREQUISITE for 2311; 2311 required for 2312.

3311. 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, Biology I, II or Botany I, II.

3312. Developmental Anatomy**4 hours**

An intensive study of the embryonic development of selected vertebrate types. Also, a study of vertebrate structure and organ functions in relation to evolution and development. The laboratory comprises the study of developmental anatomy of selected vertebrate types. PREREQUISITE, Biology I, II.

3313. 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, Biology I, II or Botany I, II.

3314. Advanced Topics in Biology **4 hours**

Advanced course and laboratory work in selected areas of biology. Laboratory and lectures. PREREQUISITE, Biology I, II or Botany I, II.

4311. 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 civilizations. Lectures and laboratory. PREREQUISITE, Biology I, II.

4312. Human Physiology **4 hours**

A detailed analysis of human functions that deals primarily with the interactions involved in the operation of complex human systems. Lectures and laboratory. PREREQUISITE, Biology I, II.

CHEMISTRY

Freshman

1ST SEMESTER

| | |
|-----------------------------------|----|
| C171 Religious Thought | 3 |
| C211 Western Civilization I | 3 |
| C331 Elementary Math I | 3 |
| 1321 General Chemistry I | 4 |
| Foreign Language | 3 |
| | 16 |

2ND SEMESTER

| | |
|-------------------------------------|----|
| C161 Introduction to Philosophy ... | 3 |
| C212 Western Civilization II | 3 |
| C332 Elementary Math II | 3 |
| 1322 General Chemistry II | 4 |
| Foreign Language | 3 |
| | 16 |

Sophomore

| | |
|--|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 |
| C221 The Modern World | 3 |
| 3324 Organic Chemistry I | 4 |
| 2341 Physics I | 4 |
| 2331 Mathematical Analysis I | 3 |
| | 17 |

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|-------------------------------------|----|
| C122 Nineteenth Century Lit. | 3 |
| C521 U. S. Economic History | 3 |
| 3325 Organic Chemistry II | 4 |
| 2342 Physics II | 4 |
| 2332 Mathematical Analysis II | 3 |
| | 17 |

Junior

| | |
|-------------------------------------|----|
| C162 Ethics and Social Issues | 3 |
| C222 Governance in the U. S. | 3 |
| 2321 Elementary Quant. Analysis ... | 4 |
| 3331 Differential Equations | 3 |
| 4321 Advanced Topics | 4 |
| | 17 |

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|-----------------------------------|----|
| C462 Psychology as Social Science | 3 |
| C223 Constitutional Law | 3 |
| 3322 Physical Chemistry I | 4 |
| 3321 Analytical Chemistry | 4 |
| 4322 Advanced Topics | 4 |
| | 18 |

Senior

| | | | |
|---------------------------------------|-------|---------------------------------------|-------|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | C472 Social Problems | 3 |
| 3323 Physical Chemistry II | 4 | 4322 Advanced Topics | 4 |
| 4323a Senior Research | 2 | 4323b Senior Research | 2 |
| 4341 Atomic and Nuclear Physics | 3 | 4342 Atomic and Nuclear Physics | 3 |
| | <hr/> | | <hr/> |
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CHEMISTRY

1321, 1322. General Chemistry I, II **4 + 4 hours**

A study of the basic principles and theories of chemistry and the properties of elements and their compounds. In the second semester, part of the lecture time and all of the laboratory time are spent on qualitative analysis. PREREQUISITE, none.

2321. Elementary Quantitative Analysis **4 hours**

A study of reactions and equilibria in acid-base and redox systems with emphasis on their applications in chemical analysis. PREREQUISITE, 1321, 1322.

3321. Analytical Chemistry **4 hours**

A continuation of 2321 on a more advanced level. The use of complexes, ion exchange resins, spectrophotometry, electrolysis, and polarography are considered in some detail. PREREQUISITE, 2321, 3322.

3322, 3323. Physical Chemistry I, II **4 + 4 hours**

A comprehensive study of the physio-chemical properties of matter. The course includes a critical examination of the laws of thermodynamics, kinetics, and electrochemistry as applied to chemical reaction. PREREQUISITE, 1321, 1322, 1332, 2331.

3324, 3325. 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.

4321, 4322. Advanced Topics in Chemistry I, II **4 + 4 hours**

Advanced topics will be offered in the following fields: Organic Chemistry, Organic Qualitative Analysis, Biochemistry, Theoretical Chemistry, Advanced Inorganic Chemistry.

4323. Senior Research in Chemistry I, II **2 + 2 hours**

Original investigations and detailed literature studies of selected problems in some branch of chemistry. PREREQUISITE, permission of instructor.

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**

The impacts of physical science and technology upon society are considered. The conservation of soil, water, fuels, air, and other natural resources are discussed. The possible solutions of the problems of our physical environment are suggested. Lectures, films, etc.

C352. Biological Science **3 hours**

A one-semester course that serves as an introduction to the plant and animal kingdom. Emphasis will be placed on economic biology and problems of current interest. A brief survey of plant and animal phyla is included.

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

A laboratory course in physical science for non-science majors stressing the significant ideas common to all of the sciences. The first semester is concerned with the investigation of the properties of matter. Much of the learning process is accomplished through experiments carried out by the students. Considerable attention is given to interpretation of experimental observation and data. Laboratory, lecture and recitation.

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

A continuation of Principles of Science I. The laboratory experiments are designed to illustrate available experimental evidence for the atomic structure of matter. Laboratory, lecture and recitation. PREREQUISITE, 1353 or permission of instructor.

PRE-MEDICINE

Freshman

1ST SEMESTER

| | |
|-----------------------------------|----|
| C171 Religious Thought | 3 |
| C211 Western Civilization I | 3 |
| C331 Elementary Math I | 3 |
| 1321 General Chemistry I | 4 |
| Elective | 3 |
| | 16 |

2ND SEMESTER

| | |
|------------------------------------|----|
| C161 Introduction to Philosophy... | 3 |
| C212 Western Civilization II | 3 |
| C332 Elementary Math II | 3 |
| 1322 General Chemistry II | 4 |
| Elective | 3 |
| | 16 |

Sophomore

| | | | |
|--|----|--------------------------------------|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| 3324 Organic Chemistry I | 4 | 1312 Biology II | 4 |
| 1311 Biology I | 4 | 3325 Organic Chemistry II | 4 |
| 2331 Math Analysis or Elective | 3 | 2332 Math Analysis or Elective | 3 |
| | 17 | | 17 |

Junior

| | | | |
|-------------------------------|---|-------------------------------------|---|
| C162 Ethics and Social Issues | 3 | C462 Psychology as a Social Science | 3 |
| C222 Governance in the U. S. | 3 | C223 Constitutional Law | 3 |
| 2321 Quantitative Analysis | 4 | 2342 Physics II | 4 |
| 2341 Physics I | 4 | Biology Elective | 4 |
| Biology Elective | 4 | Elective | 3 |
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| 18 | | 17 | |

Senior

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|-----------------------------|---|-------------------------|---|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | C472 Social Problems | 3 |
| Biology Elective | 4 | Biology Elective | 4 |
| Chemistry Elective | 4 | Chemistry Elective | 4 |
| | | Directed Elective | 3 |
| <hr/> | | <hr/> | |
| 14 | | 17 | |

PRE- AND POST-NURSING***First Year**

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------|---|---------------------------------|---|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| 1311 Biology I | 4 | 1312 Biology II | 4 |
| Directed Elective | 3 | Directed Elective | 3 |
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Second Year

| | | | |
|--|---|------------------------------|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| Science Elective | 4 | Science Elective | 4 |
| Elective | 3 | Elective | 3 |
| <hr/> | | <hr/> | |
| 16 | | 16 | |

MEDICAL TECHNOLOGY**Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------|---|---------------------------------|---|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elementary Math I | 3 | C332 Elementary Math II | 3 |
| 1321 General Chemistry I | 4 | 1322 General Chemistry II | 4 |
| Elective | 3 | Elective | 3 |
| <hr/> | | <hr/> | |
| 16 | | 16 | |

Sophomore

| | | | |
|--|----|-----------------------------------|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| 1311 Biology I | 4 | 1312 Biology II | 4 |
| 3324 Organic Chemistry I | 4 | 3325 Organic Chemistry II | 4 |
| 2341 Physics I | 4 | 2342 Physics II | 4 |
| — | — | — | — |
| | 18 | | 18 |

Junior

| | | | |
|---|----|---|----|
| C162 Ethics and Social Issues | 3 | C462 Psychology as Social Science | 3 |
| C222 Governance in the U.S. | 3 | C223 Constitutional Law | 3 |
| 2321 Elementary Quantitative Analysis | 4 | Chemistry Elective | 4 |
| Biology Elective | 4 | Biology Elective | 4 |
| Elective | 3 | Elective | 3 |
| — | — | — | — |
| | 17 | | 17 |

Senior

The following subjects are taken at a cooperating hospital during the senior year:

| | | |
|--------------|------------------|-------------------|
| Biochemistry | Bacteriology | Mycology |
| Hematology | Cytology | Parasitology |
| Serology | Urinalysis | Electrocardiology |
| Histology | Basal Metabolism | |

MATHEMATICS

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|------------------------------------|----|-------------------------------------|----|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy ... | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Elem. Math or 2331 | 3 | C332 Elem. Math or 2332 | 3 |
| 1353 Principles of Science I | 4 | 1354 Principles of Science II | 4 |
| 1321 General Chemistry I | 4 | 1322 General Chemistry II | 4 |
| — | — | — | — |
| | 17 | | 17 |

Sophomore

| | | | |
|--|----|-----------------------------------|----|
| C121 Shakespeare and the Elizabethan Theatre | 3 | C122 Nineteenth Century Lit. | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| 2341 Physics I | 4 | 2342 Physics II | 4 |
| 2331 Math Analysis or 4331 | 3 | 2332 Math Analysis or 4332 | 3 |
| 2333 College Geometry | 3 | Directed Math Elective | 3 |
| — | — | — | — |
| | 16 | | 16 |

Junior

| | | | |
|-------------------------------|----|-----------------------------------|----|
| C162 Ethics and Social Issues | 3 | C462 Psychology as Social Science | 3 |
| C222 Governance in the U.S. | 3 | C223 Constitutional Law | 3 |
| 3344 Mechanics I | 3 | 3345 Mechanics II | 3 |
| 3331 Differential Equations | 3 | Directed Math Elective | 3 |
| 4331 Math Analysis III | 3 | 4332 Math Analysis IV | 3 |
| | 15 | | 15 |

Senior

| | | | |
|-----------------------------|----|--------------------------|----|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | C472 Social Problems | 3 |
| 4333 Advanced Algebra I | 3 | 4334 Advanced Algebra II | 3 |
| Directed Math Elective | 3 | Directed Math Elective | 3 |
| 2162 Formal Logic | 3 | Directed Math Elective | 3 |
| | 15 | | 15 |

MATHEMATICS

C331, C332. Elementary Mathematics I, II **3 + 3 hours**

An intensive review of elementary mathematics, together with an introduction to the basic content, methods, and applications of the most important classical and modern branches of mathematics. Included are the basic algebraic structure of the real number system; functions; and theory of solutions of equations. PREREQUISITE, None for C331, C331 required for C332.

1333. General Mathematics **3 hours**

A study of the basic ideas of mathematics. Emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on the development of modern technical skills. PREREQUISITE, none.

2331, 2332. Mathematical Analysis I, II **3 + 3 hours**

A course studying the basic ideas of analytical geometry, differential and integral calculus of functions, including the ideas of function, limit, continuity, the derivative, and the integral. PREREQUISITE, C332 or equivalent for 2331, 2331 or equivalent required for 2332.

2333. Introduction to College Geometry **3 hours**

Foundations of Euclidian Geometry and introduction to non-Euclidian Geometries. PREREQUISITE, 1333, C331, or C332.

3331. Differential Equations **3 hours**

Theory, methods of solution, and application of ordinary differential equations, along with an introduction to partial differential equations. PREREQUISITE, 2332.

3332. Modern Arithmetic for Public Schools **3 hours**

A study of the basic ideas of mathematics. Special emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on newer techniques of teaching arithmetic. PREREQUISITE, none.

4331, 4332. Mathematical Analysis III, IV **3 + 3 hours**

A rigorous treatment of the foundations of differential and integral calculus, using modern notations. Included are multiple, line surface integrals, infinite series and sequences, and improper integrals. PREREQUISITE, 3331 or equivalent required for 4331, 4331 required for 4332.

4333, 4334. Advanced Algebra I, II **3 + 3 hours**

A course with emphasis on algebraic structure, including groups, rings, fields, integral domains, matrices, and linear transformations. PREREQUISITE, 2332 required for 4333, 4333 required for 4334.

PHYSICS

Freshman

1ST SEMESTER

| | |
|-----------------------------------|---|
| C171 Religious Thought | 3 |
| C211 Western Civilization I | 3 |
| C331 Elem. Math or 2331 | 3 |
| 1321 General Chemistry I | 4 |
| Foreign Language | 3 |

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2ND SEMESTER

| | |
|--------------------------------------|---|
| C161 Introduction to Philosophy | 3 |
| C212 Western Civilization II | 3 |
| C332 Elem. Math or 2332 | 3 |
| 1322 General Chemistry II | 4 |
| Foreign* Language | 3 |

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Sophomore

| | |
|--|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 |
| C221 The Modern World | 3 |
| 2341 Physics I | 4 |
| 2331 Math Analysis or 4331 | 3 |
| C351 Physical Science | 3 |

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|-----------------------------------|---|
| C122 Nineteenth Century Lit. | 3 |
| C521 U. S. Economic History | 3 |
| C352 Biological Science | 3 |
| 2342 Physics II | 4 |
| 2332 Math Analysis or 4332 | 3 |

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Junior

| | |
|--------------------------------------|---|
| C162 Ethics and Social Issues | 3 |
| C222 Governance in the U. S. | 3 |
| 3344 Mechanics I | 3 |
| 3342 Electricity and Magnetism | 3 |
| 3341 Junior Physics Lab. | 1 |
| 3331 Differential Equations | 3 |

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|---|---|
| C462 Psychology as Social Science | 3 |
| C223 Constitutional Law | 3 |
| 3345 Mechanics II | 3 |
| 3343 Light and Optics | 3 |
| 3341 Junior Physics Lab. | 1 |
| Directed Math Elective | 3 |

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16

Senior

| | |
|--|---|
| C181 Art Appreciation | 3 |
| C224 Communism and Cold War | 3 |
| 4341 Atomic and Nuclear Physics ... | 3 |
| 4344 Senior Physics Lab. | 2 |
| 4343 Classical Topics in Theoretical Physics | 3 |
| 4346 Senior Studies in Physics | 3 |

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|-------------------------------------|---|
| C131 Music Appreciation | 3 |
| C472 Social Problems | 3 |
| 4342 Atomic and Nuclear Physics ... | 3 |
| 4345 Senior Physics Lab. | 2 |
| 4343 Classical Topics | 3 |

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14

PHYSICS

- 2341, 2342. Physics I, II** **4 + 4 hours**
An introductory course in physics concentrating on the fundamental aspects of mechanics, heat, light, sound, electricity, and modern physics. PREREQUISITE, C331, C332 or equivalent for 2341; 2341 or equivalent required for 2342.
- 3341. Junior Physics Laboratory** **1 + 1 hour**
Selected experiments from physics. PREREQUISITE, 2341, 2342.
- 3342. Electricity and Magnetism** **3 hours**
An intermediate level course dealing with electric charge, fields, potential, D.C. and A.C. circuits, magnetic phenomena, and electromagnetic effects. PREREQUISITE, 2331, 2332, 2342.
- 3343. Light and Optics** **3 hours**
A descriptive and mathematical study comprising fundamental principles of physical and geometrical optics. PREREQUISITE, 2341, 2342, 3342.
- 3344, 3345. Mechanics I, II** **3 + 3 hours**
An intermediate level course developing the fundamental concepts and principles of mechanics using calculus and vector notation. PREREQUISITE, 2331, 2332, 3331 required for 3344; 3344 required for 3345.
- 4341, 4342. Atomic and Nuclear Physics I, II** **3 hours**
An intermediate level study of atomic and nuclear structure and the behavior of atomic and nuclear particles. PREREQUISITE, 2341, 2342, 2331, 2332, 3331 required for 4341; 4341 required for 4342.
- 4343. Classical Topics in Theoretical Physics** **3 hours**
Selected topics in Lagrangian and Hamiltonian concepts, quantum mechanics, thermodynamics. PREREQUISITE, 3344, 3345, 3331.
- 4344, 4345. Senior Physics Laboratory I, II** **2 + 2 hours**
Selected experiments from modern physics. PREREQUISITE, 2341, 2342, 2331, 2332.
- 4346. Special Studies in Physics** **3 hours**

DIVISION OF EDUCATION AND BEHAVIORAL SCIENCES**EDUCATION**

The Division of Education provides courses leading to the Bachelor of Arts in Elementary Education and Secondary Education (with concentrations available in English, Mathematics, Biology, Physics, Chemistry, History, Sociology, Economics, and Behavioral Sciences—[Psychology or Sociology]). The teacher preparation curricula of Oglethorpe is fully approved by the Georgia Department of Education and fulfill certification requirements in Georgia. Students desiring certification in other states should secure information from such states concerning requirements.

**ADMISSION TO AND RETENTION IN TEACHER
EDUCATION PROGRAM**

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 his record are subject to regular review by his 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 upon the following characteristics and achievements:

- (a) Evidence of good moral character and personality.
- (b) Evidence of emotional stability and physical stamina.
- (c) A desire to work with children and/or youth.
- (d) Demonstration of proficiency in oral and written English.
- (e) A cumulative average of 2.2 and no grade less than **C** in professional courses.
- (f) Evidence of responsibility in student endeavors.

Application for admission to the Teacher Education Program should be made early in the second semester of the Sophomore

year. INTRODUCTION TO EDUCATION is the only professional course which may be taken prior to formal admission to the Program.

Application for student teaching must be filed by April 15 prior to the academic year in which it is desired. Application forms are available in the office of the Division of Education. Based on successful completion of the Program and joint recommendation of the Chairman of the Division of Education and the student's major advisor the student will then be eligible for professional certification in Georgia.

It is anticipated that work leading to the master's degree in elementary education will be offered beginning with the summer of 1971. Information on this program may be obtained from the Office of Admissions of the University.

EDUCATION

2411. Health, Recreation, and Physical Education 3 hours

A study of health and recreation in the school and community. Health practices and application of skills and techniques are considered. Teaching experience consists of two visits per student to a designated school. Each student is responsible for preparing and teaching a lesson for a period of 30-45 minutes in the grades 1-7. PREREQUISITE: Sophomore Standing. (Fall)

3411. Teaching of Reading 3 hours

This course includes all methods of teaching reading used in planning instructional and developmental reading programs for kindergarten (reading readiness) through grade six. Experience in the schools is included. PREREQUISITE: ED 3421. (Fall)

3412. Elementary School Language Arts 2 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, and listening skills, grades one through six. PREREQUISITE: ED 2421. (Spring)

3413. Social Studies in the Elementary School 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 six 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. PREREQUISITE: ED 3421. (Fall)

3414. Mathematics in the Elementary School 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. PREREQUISITE: ED 3421. (Fall)

3415. Science in the Elementary School **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. PREREQUISITE: ED 3421. (Spring)

3416. Elementary School Art **2 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. (Spring)

3417. Elementary School Music **2 hours**

A study of the fundamentals of music education, including methods and materials appropriate for teaching music in the public school. Experience in the schools is included. (Spring)

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. PREREQUISITE: Sophomore Standing. (Fall, Spring)

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. PREREQUISITE: ED 3421. (Fall)

4411. Literature for Children and Adolescents **3 hours**

A study of literature appropriate to the school grades 1-7 with emphasis upon selection of materials and techniques for creating interest and enjoyment through presentation. Experience in the schools is included. PREREQUISITE: Junior Standing. (Spring)

4412. Elementary Student Teaching and Seminar **12 hours**

A course requiring full-time participation in a school in the Atlanta area under the supervision of a qualified supervising teacher. This is designed to promote gradual introduction to responsible teaching, including participation in the teacher's usual extra-curricular activities. A seminar on the College campus at designated times during the student teaching period is part of the course. PREREQUISITE: Approval and Completion of September Experience. (Fall, Spring)

4413. Workshop in Creativity **6 hours**

(Not designed nor approved in lieu of student teaching.)

Adventures in Creativity combining elements from children's literature, art, and language arts; designed to enable the teacher to plan and create tangible materials for teaching. PREREQUISITE: Teaching Experience. (Summer)

4421. Elementary Curriculum 3 hours

To be taken concurrently with student teaching. A course designed to assist elementary teachers in the construction of a curriculum for an individual school, or for a given grade or group of grades in that school. **PREREQUISITE:** Student Teaching Assignment. (Fall, Spring)

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 demands 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. **PREREQUISITE:** Student Teaching Assignment. (Fall, Spring)

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. **PREREQUISITE:** Senior Standing. (Fall)

4424. Secondary Student Teaching and Seminar 12 hours

Same description and prerequisites as ED 4412.

4429. Special Studies in Education TBA

A special course in education. Specific topic to be announced.

ELEMENTARY EDUCATION**1ST SEMESTER**

| | |
|-----------------------------|---|
| 2123 Advanced Composition | 3 |
| C211 Western Civilization I | 3 |
| C171 Religious Thought | 3 |
| 3332 Modern Arithmetic | 3 |
| 1311 Biology I | 4 |

2ND SEMESTER

| | |
|--|---|
| 2124 Advanced Speech | 3 |
| C212 Western Civilization II | 3 |
| C161 Introduction to Philosophy | 3 |
| C331 General Math or Elementary Math I | 3 |
| 1312 Biology II | 4 |

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 16
Sophomore

| | |
|------------------------------------|---|
| C122 19th Century Literature | 3 |
| C221 The Modern World | 3 |
| C462 Psychology as Social Science | 3 |
| C351 Physical Science | 3 |
| 2411 Health, Recreation, and P. E. | 3 |

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| | |
|--------------------------------------|---|
| C121 Shakespeare | 3 |
| C521 U.S. Economic History | 3 |
| 3462 Child and Adolescent Psychology | 3 |
| 3421 Introduction to Education | 3 |
| C162 Ethics and Social Issues | 3 |

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Junior

| | | | |
|--|----|---------------------------------------|----|
| 3215 American History I | 3 | 3216 American History II | 3 |
| C222 Governance in U. S. | 3 | C223 Constitutional Law | 3 |
| 3411 Teaching of Reading | 3 | 3415 Science in Elem. School | 3 |
| 3414 Math in Elem. School | 3 | 3412 Lang. Arts in Elem. School | 2 |
| 3413 Social Studies in Elem. School | 3 | 3416 Elem. School Art | 2 |
| | — | 3417 Elem. School Music | 2 |
| | 15 | | 15 |

Senior

| | | | |
|-----------------------------------|----|--|----|
| C472 Social Problems | 3 | 4421 Elem. Curriculum | 3 |
| C224 Communism | 3 | 4412 Student Teaching and Seminar | 12 |
| 4423 Educational Psychology | 3 | | |
| C181 Art | 3 | | |
| C131 Music | 3 | | |
| | — | | — |
| | 15 | | 15 |

SECONDARY EDUCATION

ENGLISH

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|-----------------------------------|----|--|----|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Math I | 3 | C332 Math II | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| C171 Hebrew Prophets | 3 | C-161 Introduction to Philosophy | 3 |
| | — | | — |
| | 15 | | 15 |

Sophomore

| | | | |
|--|----|---|----|
| C122 19th Century Literature | 3 | C121 Shakespeare | 3 |
| C221 Modern World | 3 | C521 U.S. Economic History | 3 |
| C462 Psychology as Social Science | 3 | 3462 Child and Adolescent Psychology | 3 |
| 2126 American Literature I | 3 | 2127 American Literature II | 3 |
| Directed Literature Elective | 3 | 3421 Introduction to Education | 3 |
| | — | | — |
| | 15 | | 15 |

Junior

| | | | |
|---------------------------------|----|-------------------------------------|----|
| C222 Governance in U. S. | 3 | C181 Art Appreciation | 3 |
| 2125 Advanced Grammar | 3 | C223 Constitutional Law | 3 |
| 4121 20th Century Prose | 3 | 3121 History of English Lang. | 3 |
| 3422 Secondary Curriculum | 3 | C162 Ethics and Social Issues | 3 |
| Literature Elective | 3 | C224 Communism and Cold War | 3 |
| | — | | — |
| | 15 | | 15 |

Senior

| | | | |
|------------------------------|-------|----------------------------|-------|
| 4423. Educational Psychology | 3 | 4422 Secondary Methods and | |
| C131 Music Appreciation | 3 | Materials | 3 |
| Literature Elective | 3 | 4424 Student Teaching and | |
| C472 Social Problems | 3 | Seminar | 12 |
| Elective | 3 | | |
| Elective | 3 | | |
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SECONDARY EDUCATION**ECONOMICS****Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------|-------|---------------------------------|-------|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 **Elementary Math I | 3 | C332 Elementary Math II | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
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| | 15 | | 15 |

Sophomore

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|------------------------------|-------|--------------------------------|-------|
| C122 19th Century Literature | 3 | C121 Shakespeare | 3 |
| C221 Modern World | 3 | C521 U. S. Economic History | 3 |
| C462 Psychology as Social | | 3421 Introduction to Education | 3 |
| Science | 3 | 2523 Prin. Economics II | 3 |
| 2522 Prin. Economics I | 3 | C162 Ethics and Social Issues | 3 |
| 1511 Business Law I | 3 | | |
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| | 15 | | 15 |

Junior

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|---------------------------|-------|------------------------------|-------|
| 3462 Child and Adolescent | | 1513 Principles of Insurance | 3 |
| Psychology | 3 | C224 Communism and Cold War | 3 |
| C222 Governance in U. S. | 3 | C223 Constitutional Law | 3 |
| 3422 Secondary Curriculum | 3 | 3525 Money and Banking | 3 |
| 3521 Microeconomics | 3 | 3522 Macroeconomics | 3 |
| C181 Art Appreciation | 3 | | |
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**May begin with more advanced courses.

Senior

| | | | |
|-----------------------------------|-------|----------------------------|-------|
| Directed Economic Elective | 3 | 4422 Secondary Methods and | |
| 4528 Seminar in Comparative | | Materials | 3 |
| Economic Systems and | | 4424 Student Teaching and | |
| Contemporary Issues | 3 | Seminar | 12 |
| 4423 Educational Psychology | 3 | | |
| C472 Social Problems | 3 | | |
| C131 Music Appreciation | 3 | | |
| Economics Elective | 3 | | |
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SECONDARY EDUCATION

History

Freshman

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------------|-------|---------------------------------------|-------|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Math I | 3 | C332 Math II | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
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| | 15 | | 15 |

Sophomore

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|------------------------------------|-------|--------------------------------------|-------|
| C122 19th Century Literature | 3 | Directed Elective | 3 |
| C221 Modern World | 3 | C121 Shakespeare | 3 |
| C462 Psychology as Social Science | 3 | C521 U. S. Economic History | 3 |
| 3215 American History I | 3 | 3421 Introduction to Education | 3 |
| C222 Governance in U. S. | 3 | 3216 American History II | 3 |
| | <hr/> | | <hr/> |
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Junior

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|------------------------------------|-------|-------------------------------------|-------|
| C181 Art Appreciation | 3 | Directed Elective | 3 |
| 3462 Child and Adolescent | | Directed Elective | 3 |
| Psychology | 3 | C131 Music Appreciation | 3 |
| 3422 Secondary Curriculum | 3 | C162 Ethics and Social Issues | 3 |
| 2221 Compartitive Government | 3 | C224 Communism | 3 |
| European History Elective | 3 | C223 Constitutional Law | 3 |
| 4223 Diplomacy of the U. S. | 3 | | |
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Senior

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|--|----|--|----|
| 4216 20th Century American History | 3 | 4422 Secondary Methods and Materials | 3 |
| 2222 State and Local Government | 3 | 4424 Student Teaching and Seminar | 12 |
| 4214 Civil War and Reconstruction | 3 | | |
| 4423 Educational Psychology | 3 | | |
| C472 Social Problems | 3 | | |
| | — | | — |
| | 15 | | 15 |

SECONDARY EDUCATION**Political Science****Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------------|----|------------------------------------|----|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 Math I | 3 | C332 Math II | 3 |
| C351 Physical Science | 3 | C352 Biological Science | 3 |
| C171 Religious Thought | 3 | C161 Governance in U. S. | 3 |
| | — | | — |
| | 15 | | 15 |

Sophomore

| | | | |
|---|----|--|----|
| C122 19th Century Literature | 3 | C121 Shakespeare | 3 |
| C221 Modern World | 3 | C521 U.S. Economic History | 3 |
| C462 Psychology as Social Science | 3 | 3421 Introduction to Education | 3 |
| C161 Introduction to Philosophy | 3 | 3462 Child and Adolescent Psychology | 3 |
| 2221 Comparative Government | 3 | 2222 State and Local Government | 3 |
| | — | | — |
| | 15 | | 15 |

Junior

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|---------------------------------------|----|-------------------------------------|----|
| 3422 Secondary Curriculum | 3 | Directed Political Elective | 3 |
| 3221 American Political Parties | 3 | C162 Ethics and Social Issues | 3 |
| 3222 European Political Thought | 3 | 3223 Metropolitan Planning | 3 |
| C472 Social Problems | 3 | C224 Communism | 3 |
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| | — | | — |
| | 15 | | 15 |

Senior

| | | | |
|-----------------------------------|-------|----------------------------|-------|
| C223 Constitutional Law | 3 | 4422 Secondary Methods and | |
| Urban Studies Electives | 6 | Materials | 3 |
| 4423 Educational Psychology | 3 | 4424 Student Teaching and | |
| Elective | 3 | Seminar | 12 |
| Elective | 3 | | |
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SECONDARY EDUCATION

Mathematics

Freshman

1ST SEMESTER

2ND SEMESTER

| | | | |
|-----------------------------------|-------|---------------------------------------|-------|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C331 **Elem. Math I | 3 | C332 Elem. Math II | 3 |
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
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| | 15 | | 15 |

Sophomore

| | | | |
|---|-------|--------------------------------------|-------|
| C122 19th Century Literature | 3 | C121 Shakespeare | 3 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C462 Psychology as Social Science | 3 | 3421 Introduction to Education | 3 |
| 2331 Math Analysis I | 3 | 2332 Math Analysis II | 3 |
| 2341 Physics I | 4 | 2342 Physics II | 4 |
| | <hr/> | | <hr/> |
| | 16 | | 16 |

Junior

| | | | |
|------------------------------------|-------|-------------------------------------|-------|
| 2333 Intro. College Geometry | 3 | Directed Math Elective | 3 |
| 3462 Child and Adolescent | | Directed Math Elective | 3 |
| Psychology | 3 | 4332 Math Analysis IV | 3 |
| 3331 Differential Equations | 3 | C223 Constitutional Law | 3 |
| 4331 Math Analysis III | 3 | C162 Ethics and Social Issues | 3 |
| C222 Governance in U. S. | 3 | | |
| 3422 Secondary Curriculum | 3 | | |
| | <hr/> | | <hr/> |
| | 18 | | 15 |

Senior

| | | | |
|-----------------------------------|-------|----------------------------|-------|
| Directed Elective | 3 | 4422 Secondary Methods and | |
| C472 Social Problems | 3 | Materials | 3 |
| C224 Communism | 3 | 4424 Student Teaching and | |
| 4423 Educational Psychology | 3 | Seminar | 12 |
| 4333 Advanced Algebra I | 3 | | |
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**May begin with more advanced course.

SECONDARY EDUCATION

Biology

Freshman

| 1ST SEMESTER | | 2ND SEMESTER | |
|-----------------------------------|----|---------------------------------------|----|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| 1311 Biology I | 4 | 1312 Biology II | 4 |
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C331 **Elem. Math I | 4 | C332 Elem. Math II | 3 |
| | 16 | | 16 |

Sophomore

| | | | |
|---|----|--------------------------------------|----|
| C122 19th Century Literature | 3 | C121 Shakespeare | 3 |
| 1321 General Chemistry I | 4 | 1322 General Chemistry II | 4 |
| 2311 Botany I | 4 | 2312 Botany II | 4 |
| C221 The Modern World | 3 | C521 U. S. Economic History | 3 |
| C462 Psychology as Social Science | 3 | 3421 Introduction to Education | 3 |
| | 17 | | 17 |

Junior

| | | | |
|---|----|-------------------------------------|----|
| 3462 Child and Adolescent Psychology | 3 | 4311 Ecology | 4 |
| C222 Governance in U. S. | 3 | C223 Constitutional Law | 3 |
| 3324 Organic Chemistry | 4 | 3325 Organic Chemistry | 4 |
| 2341 Physics I | 4 | 2342 Physics II | 4 |
| 3422 Secondary Curriculum | 3 | C162 Ethics and Social Issues | 3 |
| | 17 | | 18 |

Senior

| | | | |
|-----------------------------------|----|---|----|
| 4312 Human Physiology | 4 | 4422 Secondary Methods and Materials | 3 |
| 3311 Genetics | 4 | 4424 Student Teaching and Seminar | 12 |
| 4423 Educational Psychology | 3 | | |
| C472 Social Problems | 3 | | |
| Art or Music | 3 | | |
| | 17 | | 15 |

**May begin with more advanced courses.

SECONDARY EDUCATION

Chemistry

Freshman

| 1ST SEMESTER | 2ND SEMESTER |
|-------------------------------------|---------------------------------------|
| 2123 Advanced Composition 3 | 2124 Advanced Speech 3 |
| C211 Western Civilization I 3 | C212 Western Civilization II 3 |
| 1321 General Chemistry I 4 | 1322 General Chemistry II 4 |
| C331 **Elem. Math I 3 | C332 Elem. Math II 3 |
| C171 Religious Thought 3 | C161 Introduction to Philosophy ... 3 |
| 16 | 16 |

Sophomore

| | |
|--------------------------------------|--------------------------------------|
| C122 19th Century Literature 3 | C121 Shakespeare 3 |
| C221 The Modern World 3 | C521 U. S. Economic History 3 |
| 3324 Organic Chemistry I 4 | 3325 Organic Chemistry II 4 |
| 2331 Math Analysis I 3 | 2332 Math Analysis II 3 |
| C462 Psychology as Social Science 3 | 3421 Introduction to Education ... 3 |
| 16 | 16 |

Junior

| | |
|---|---------------------------------------|
| 3462 Child and Adolescent Psychology 3 | C162 Ethics and Social Issues 3 |
| 3422 Secondary Curriculum 3 | C223 Constitutional Law 3 |
| 1311 Biology I 4 | 1312 Biology II 4 |
| 2341 Physics I 4 | 2342 Physics II 4 |
| 2321 Quantitative Chemistry Analysis 4 | 3321 Physical Chemistry 4 |
| 18 | 18 |

Senior

| | |
|-------------------------------------|---|
| 4321 Biochemistry 4 | 4422 Secondary Methods and Materials 3 |
| 3331 Differential Equations 3 | 4424 Student Teaching and Seminar 12 |
| 4423 Educational Psychology 3 | |
| C222 Governance in U. S. 3 | |
| C472 Social Problems 3 | |
| 16 | 15 |

**May begin with more advanced courses.

SECONDARY EDUCATION

Physics

Freshman

| 1ST SEMESTER | 2ND SEMESTER |
|-------------------------------------|--------------------------------------|
| 2123 Advanced Composition 3 | 2124 Advanced Speech 3 |
| C211 Western Civilization I 3 | C212 Western Civilization II 3 |
| 1321 General Chemistry I 4 | 1322 General Chemistry II 4 |
| C331 **Elem. Math I 3 | C332 Elem. Math II 3 |
| C171 Religious Thought 3 | C161 Introduction to Philosophy... 3 |
| 16 | 16 |

Sophomore

| | |
|--------------------------------------|--|
| C122 19th Century Literature 3 | C121 Shakespeare 3 |
| C221 The Modern World 3 | C521 U. S. Economic History 3 |
| 2341 Physics I 4 | 2342 Physics II 4 |
| 2331 Math Analysis I 3 | 2332 Math Analysis II 3 |
| C462 Psychology as Social Science 3 | 3421 Introduction to Education 3 |
| 16 | 16 |

Junior

| | |
|---|---------------------------------------|
| 3462 Child and Adolescent Psychology 3 | C162 Ethics and Social Issues 3 |
| C222 Governance in U. S. 3 | C223 Constitutional Law 3 |
| 3342 Electricity and Magnetism ... 3 | 3343 Light and Optics 3 |
| 3341 Jr. Physics Lab 1 | 3341 Jr. Physics Lab 1 |
| 1311 Biology I 4 | 1312 Biology II 4 |
| 3422 Secondary Curriculum 3 | 3331 Differential Equations 3 |
| 17 | 17 |

Senior

| | |
|---------------------------------------|---|
| Science Elective 4 | 4422 Secondary Methods and Materials 3 |
| 4346 Special Studies in Physics ... 3 | 4424 Student Teaching and Seminar 12 |
| 4341 Atomic and Nuclear Physics ... 3 | |
| 4344 Senior Physics Lab 2 | |
| 4423 Educational Psychology 3 | |
| 15 | 15 |

**May begin with more advanced courses.

SECONDARY EDUCATION**Behavioral Sciences—Psychology****Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | |
|---|----|------------------------------------|----|
| 2123 Advanced Composition | 3 | 2124 Advanced Speech | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| C331 **Elem. Math I | 3 | C332 Elem. Math II | 3 |
| 1461 Psychology as Natural Science | 3 | C462 Psychology as Social Science | 3 |
| C171 Religious Thought | 3 | C161 Introduction to Philosophy... | 3 |
| | — | | — |
| | 15 | | 15 |

Sophomore

| | | | |
|--|----|---|----|
| C122 19th Century Literature | 3 | C352 Biological Science | 3 |
| C351 Physical Science | 3 | C121 Shakespeare | 3 |
| 1471 Intro. Soc. I: a Survey | 3 | C521 U. S. Economic History | 3 |
| 2472 Research Techniques in the Behavioral Sciences I | 3 | C472 Intro. to Soc. II: Social Problems | 3 |
| 3462 Child and Adolescent Psychology | 3 | 2472 Research Techniques in the Behavioral Sciences II | 3 |
| | — | 3421 Introduction to Education | 3 |
| | 15 | | — |
| | | | 18 |

Junior

| | | | |
|---|----|---|----|
| 3422 Secondary Curriculum | 3 | C223 Constitutional Law | 3 |
| C222 Governance in U. S. | 3 | 3471 Topics in Anthropology II | 3 |
| 3471 Topics in Anthropology I | 3 | C162 Ethics and Social Issues | 3 |
| 3461 Topics in Experimental Psychology | 4 | 3461 Topics in Experimental Psychology | 4 |
| 2461 Topics in Clinical Psychology | 3 | C224 Communism | 3 |
| | — | | — |
| | 16 | | 16 |

Senior

| | | | |
|--|----|---|----|
| C221 The Modern World | 3 | 4422 Secondary Methods and Materials | 3 |
| 4423 Educational Psychology | 3 | 4424 Student Teaching and Seminar | 12 |
| 3472 Social Psychology | 3 | | |
| 3463 Topics in Psychological Techniques | 3 | | |
| 2461 Topics in Clinical Psychology | 3 | | |
| | — | | — |
| | 15 | | 15 |

**May begin with more advanced courses.

SECONDARY EDUCATION**Behavioral Sciences—Sociology****Freshman**

| 1ST SEMESTER | | 2ND SEMESTER | | | |
|--------------|-------------------------------|--------------|------|--|----|
| 2123 | Advanced Composition | 3 | 2124 | Advanced Speech | 3 |
| C211 | Western Civilization I | 3 | C212 | Western Civilization II | 3 |
| C331 | **Elem. Math I | 3 | C332 | Elem. Math II | 3 |
| 1471 | Intro. Soc. I: a Survey | 3 | C472 | Intro. Soc. II: Social Problems | 3 |
| C171 | Religious Thought | 3 | C161 | Introduction to Philosophy | 3 |
| | | — | | | — |
| | | 15 | | | 15 |

Sophomore

| | | | | | |
|--------------------------|---|------|------------------------------|---|----|
| C122 | 19th Century Literature | 3 | C121 | Shakespeare | 3 |
| C351 | Physical Science | 3 | C352 | Biological Science | 3 |
| 1461 | Psychology as Natural Science | 3 | C462 | Psychology as Social Science | 3 |
| 2471 | Topics in the Social Environment | 3 | 2471 | Topics in the Social Environment | 3 |
| Sociology Elective | 3 | C521 | U. S. Economic History | 3 | |
| | | — | 3421 | Introduction to Education | 3 |
| | | 15 | | | — |
| | | | | | 18 |

Junior

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|------|---|----|------|--|----|
| 3422 | Secondary Curriculum | 3 | C223 | Constitutional Law | 3 |
| C222 | Governance in U. S. | 3 | C162 | Ethics and Social Issues | 3 |
| 3471 | Topics in Anthropology I | 3 | 3471 | Topics in Anthropology II | 3 |
| 2472 | Research Techniques in the Behavioral Sciences I | 3 | 2472 | Research Techniques in the Behavioral Sciences II | 3 |
| 3462 | Child and Adolescent Psychology | 3 | C224 | Communism | 3 |
| | | — | | | — |
| | | 15 | | | 15 |

Senior

| | | | | | |
|--------------------------|------------------------------|----|------|--|----|
| C221 | The Modern World | 3 | 4422 | Secondary Methods and Materials | 3 |
| 3473 | Topics in Social Work | 3 | 4424 | Student Teaching and Seminar | 12 |
| 4423 | Educational Psychology | 3 | | | — |
| 3472 | Social Psychology | 3 | | | — |
| Sociology Elective | 3 | — | | | — |
| | | 15 | | | 15 |

**May begin with more advanced courses.

PSYCHOLOGY

The basic program in psychology leads to the B. A. degree and leaves the student rather free as to what psychology courses, and electives, he takes. Students are urged, however, to take a more directed program from the following three: graduate school preparation, consumer psychology, and concentration in psychology for secondary education.

Freshman

| 1ST SEMESTER | 2ND SEMESTER |
|--|--------------------------------------|
| C171 Religious Thought 3 | C161 Introduction to Philosophy... 3 |
| C221 Western Civilization I 3 | C212 Western Civilization II 3 |
| C331 Elementary Math I 3 | C332 Elementary Math II 3 |
| 1461 Psychology I 3 | C462 Psychology as Social Science 3 |
| 1471 Introduction to Sociology 3 | C472 Social Problems 3 |
| — | — |
| 15 | 15 |

Sophomore

| | |
|---|--|
| C121 Shakespeare and the Elizabethan Theatre 3 | C122 Nineteenth Century Lit. 3 |
| C221 The Modern World 3 | C521 U. S. Economic History 3 |
| C351 Physical Science 3 | 1312 Biology II 4 |
| 2472 Research Techniques in the Behavioral Sciences 3 | 2461 Topics in Clinical Psychology 3 |
| 1311 Biology I 4 | Elective 3 |
| — | — |
| 16 | 16 |

Junior

| | |
|--|--|
| C162 Ethics and Social Issues 3 | C223 Constitutional Law 3 |
| C222 Governance in the U. S. 3 | 3461 Topics in Experimental Psychology 4 |
| 3461 Topics in Experimental Psychology 4 | Biology Elective 3 |
| Elective 3 | Elective 3 |
| Elective 3 | Elective 3 |
| — | — |
| 16 | 16 |

Senior

| | |
|-------------------------------------|---------------------------------|
| C224 Communism and Cold War 3 | C131 Music Appreciation 3 |
| C181 Art Appreciation 3 | Psychology Elective 3 |
| Psychology Elective 3 | Psychology Elective 3 |
| Psychology Elective 3 | Elective 3 |
| Elective 3 | Elective 3 |
| — | — |
| 15 | 15 |

PSYCHOLOGY

1461. Psychology I (Psychology as a Natural Science) 3 hours

An introduction to the scientific study and description of the behavior of living organisms. Emphasis is on psychology's scientific basis, covering topics such as the history of psychology, research methods, sensation and perception, learning and motivation, and the physiological basis of behavior. PREREQUISITE, none.

C462. Psychology as a Social Science 3 hours

Emphasis in the social aspects of psychological phenomena. Consideration of topics such as human personality, mental health, psychological testing, social behavior and motivation, attitudes and their importance to human relations.

2461. Topics in Clinical Psychology 3 hours each

Selected courses involving the psychological aspects of normal and abnormal behavior, and theories pertaining to them:

- a. Theories of Personality. PREREQUISITES, 1461, C462.
- b. Abnormal Psychology. PREREQUISITES, 1461, C462.
- c. Advanced Topics. PREREQUISITES, 1461, C462, 2461a, 2461b.

2462. Child and 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. PREREQUISITES, 1461, C462.

3461. Topics in Experimental Psychology 4 hours each

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. Students will conduct laboratory exercises on representative topics.

- a. Introductory Experimental Psychology. PREREQUISITES, 1461, C462. COREQUISITE, 2472a.
- b. Intermediate Experimental Psychology. PREREQUISITES, 1461, C462, 3461a, 2472a.

3462. Topics in Applied Psychology 3 hours each

Selected studies of the occupational endeavors of psychologists, the methods they employ, and the principles they have observed and applied.

- a. Consumer Psychology. PREREQUISITES, 1461, C462.
- b. Marketing Research. PREREQUISITES, 1461, C462.

3463. Topics in Psychological Techniques 3 hours each

Selected courses in the development, applications, evaluation and interpretation of psychological techniques used by psychologists in the lab, clinic, community, and industry.

- a. Tests and Measurements. PREREQUISITES, 1461, C462, 2472a.

4461. History and Systems of Psychology 3 hours

A study of the historical 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. PREREQUISITES, 1461, C462.

4462. Seminar in Psychology **3 hours**

A seminar providing examination and discussion of various topics of contemporary interest in psychology. PREREQUISITES, 1461, C462, one additional psychology course, plus permission of the 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. PREREQUISITES, 1461, C462, 3461a, 3461b, 2472a, permission of the instructor.

SOCIOLOGY

Freshman

| 1ST SEMESTER | 2ND SEMESTER |
|--|--|
| C171 Religious Thought 3 | C161 Introduction to Philosophy... 3 |
| C211 Western Civilization I 3 | C212 Western Civilization II 3 |
| C331 Elementary Math I 3 | C322 Elementary Math II 3 |
| 1471 Introduction to Sociology 3 | C472 Social Problems 3 |
| 1461 Psychology I 3 | C462 Psychology as a Social Science 3 |
| — | — |
| 15 | 15 |

Sophomore

| | |
|---|-------------------------------------|
| C121 Shakespeare and the Elizabethan Theatre 3 | C122 Nineteenth Century Lit. 3 |
| C221 The Modern World 3 | C521 U. S. Economic History 3 |
| C351 Physical Science 3 | C352 Biological Science 3 |
| Sociology Elective 3 | Sociology Elective 3 |
| Elective 3 | Elective 3 |
| — | — |
| 15 | 15 |

Junior

| | |
|--|---------------------------------|
| C162 Ethics and Social Issues 3 | C223 Constitutional Law 3 |
| C222 Governance in the U. S. 3 | 3472 Social Psychology 3 |
| 2472 Research Techniques in the Behavioral Sciences 3 | Psychology Elective 3 |
| Psychology Elective 3 | Sociology Elective 3 |
| Sociology Elective 3 | Elective 3 |
| — | — |
| 15 | 15 |

Senior

| | | | |
|-----------------------------------|---|-------------------------------|---|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and Cold War | 3 | Sociology Elective | 3 |
| Sociology Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| <hr/> | | <hr/> | |
| 15 | | 15 | |

SOCIAL WORK**Freshman****1ST SEMESTER**

| | |
|--------------------------------------|---|
| C171 Religious Thought | 3 |
| C211 Western Civilization | 3 |
| C331 Elementary Math I | 3 |
| 1471 Introduction to Sociology | 3 |
| 1461 Psychology I | 3 |

15**2ND SEMESTER**

| | |
|---|---|
| C161 Introduction to Philosophy | 3 |
| C212 Western Civilization II | 3 |
| C332 Elementary Math II | 3 |
| C462 Psychology as Social Science | 3 |
| C472 Social Problems | 3 |

15**Sophomore**

| | |
|--|---|
| C121 Shakespeare and the Elizabethan Theatre | 3 |
| C221 The Modern World | 3 |
| C351 Physical Science | 3 |
| 2471 Topics in Social Environment | 3 |
| 4472 Topics in Problems of Interaction | 3 |

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| | |
|--|---|
| C122 Nineteenth Century Lit. | 3 |
| C521 U. S. Economic History | 3 |
| C352 Biological Science | 3 |
| 2471 Topics in Social Environment | 3 |
| 4472 Topics in Problems of Interaction | 3 |

15**Junior**

| | |
|---------------------------------------|---|
| C162 Ethics and Social Issues | 3 |
| C222 Governance in the U. S. | 3 |
| C181 Art Appreciation | 3 |
| C224 Communism and the Cold War | 3 |
| 3473 Topics in Social Work | 3 |

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| | |
|----------------------------------|---|
| C223 Constitutional Law | 3 |
| C131 Music Appreciation | 3 |
| 3472 Social Psychology | 3 |
| 3473 Topics in Social Work | 3 |
| 4311 Ecology | 4 |

16**Senior**

| | |
|--|---|
| 2461 Topics in Clinical Psychology | 3 |
| 3471 Topics in Anthropology | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |

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|--|----|
| 4471 Field Experience in Social Work | 15 |
|--|----|

15

SOCIOLOGY**1471. Introduction to Sociology I (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. PREREQUISITE, none.

C472. 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. Topics in the Social Environment 3 hours each

Analyses of areas of social interaction, the relationships that develop in them, and their effects on the socialization of men.

- a. The Family. PREREQUISITES, 1471, C472.
- b. The Community. PREREQUISITES, 1471, C472.

2472. Research Techniques in the Behavioral Sciences 3 hours each

Treatment of quantitative methods, measurement, and analysis in the behavioral sciences, the design and implementation of research studies, and the use of control groups or statistical control.

- a. Statistics for the Behavioral Sciences. PREREQUISITE, one semester of math.
- b. Methodology in the Behavioral Sciences. PREREQUISITES, one semester of math, 2472a.

3471. Topics in Anthropology 3 hours each

Studies of men and societies, primitive and modern, their statuses, cultures, and adjustment.

- a. Cultural Anthropology. PREREQUISITES, 1471, C472.
- b. Intergroup Relations. PREREQUISITES, 1471, C472.

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. PREREQUISITES, 1471, C472, 1461, C462.

3473. Topics in Social Work 3 hours each

Studies of the descriptions, analysis, development, and methods and operations of social work in contemporary society.

- a. Field of Social Work. PREREQUISITES, 1471, C472.
- b. Methods of Social Work PREREQUISITES, 1471, C472.

4471. Field Experience in Social Work Hours variable

Students concentrating in social work are placed with various social work agencies in the Atlanta area for on-the-job practicum experience. PREREQUISITES, 1471, C472, 3473a, 3473b, 2471a, 2471b, 3472, two other sociology courses (may be corequisite), 1461, C462, and one other psychology course (may be corequisite).

4472. Topics in Problems of Interaction**3 hours each**

Historical and contemporary theories and practices in various areas of interaction that are problems to modern societies.

a. Criminology. PREREQUISITES, 1471, C472.

b. Population Problems. PREREQUISITES, 1471, C472.

4473. Seminar in Sociology**3 hours**

A seminar providing examination and discussion on various topics of contemporary and historical interest in sociology. A frequent topic will be "history or sociological thought". PREREQUISITE, five sociology courses, and permission of the instructor.

DIVISION OF BUSINESS ADMINISTRATION AND ECONOMICS

To insure orderly completion of his program, the prospective business major should consult with a faculty member of the division at the time of his FIRST registration. It is important that he plans his program correctly 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 follow. No grade less than "C" in Business Administration courses may be considered in meeting the requirements for the Bachelor of Business Administration.

BUSINESS ADMINISTRATION

Freshman

| 1ST SEMESTER | 2ND SEMESTER |
|-------------------------------------|--------------------------------------|
| C171 Religious Thought 3 | C161 Introduction to Philosophy... 3 |
| C211 Western Civilization I..... 3 | C212 Western Civilization II 3 |
| 1511 Business Law 3 | 1513 Insurance 3 |
| 1512 Business Concepts 3 | 1517 Quantitative Methods II-Math 3 |
| 1516 Quantitative Methods I-Math. 3 | Elective 3 |
| — | — |
| 15 | 15 |

Sophomore

| | |
|--------------------------------------|--------------------------------------|
| C121 Shakespeare & Eliz. Theatre 3 | C122 19th Century Literature 3 |
| C221 The Modern World 3 | 2512 Q.M. III—Statistics 3 |
| C521 U.S. Economic Hist. & Prin. I 3 | 2523 Economics II 3 |
| 2511 Computer Science I 3 | 2516 Accounting II 3 |
| 2515 Accounting I 3 | Elective 3 |
| — | — |
| 15 | 15 |

Junior

1ST SEMESTER

| | |
|------------------------------------|-----------|
| C162 Ethics and Social Issues..... | 3 |
| C222 Governance in the U. S..... | 3 |
| C351 Physical Science | 3 |
| 3517 Marketing | 3 |
| Elective | 3 |
| | — |
| | 15 |

2ND SEMESTER

| | |
|-----------------------------------|-----------|
| C223 Constitutional Law | 3 |
| C352 Biological Science | 3 |
| C462 Psychology as Social Science | 3 |
| 3514 Human Relations | 3 |
| 3528 Business Finance | 3 |
| | — |
| | 15 |

Senior

| | |
|--|-----------|
| C181 Art Appreciation | 3 |
| C224 Communism and The Cold War | 3 |
| 4516 Principles of Management | 3 |
| Economic Elective | 3 |
| Elective | 3 |
| | — |
| | 15 |

| | |
|-------------------------------|-----------|
| C131 Music Appreciation | 3 |
| C472 Social Problems | 3 |
| 3525 Money and Credit | 3 |
| Economic Elective | 3 |
| Elective | 3 |
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BUSINESS ADMINISTRATION

1511. Business Law

3 hours

A course designed to give the student an awareness of a limited area of those aspects of the law which he will most likely need in his day-to-day dealings with the problems of business. Special emphasis is placed upon the law of contracts, negotiable instruments, agency and bailments, and a study of the Uniform Commercial Code as it applies. **PREREQUISITE:** None.

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. **PREREQUISITE:** None.

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. **PREREQUISITE:** None.

1516-1517. Quantitative Methods I and II (Math)

3 + 3 hours

An introduction to the language of mathematics; course utilizes programmed instruction to enable the student to work at his own pace and identify areas difficult to him. Course covers review algebra, functions and models, matrices, equation graphing, and differential and integral calculus. **PREREQUISITE:** High school algebra. **SATISFACTORY COMPLETION OF QUANTITATIVE METHODS I AND II FULFILLS THE CORE ELEMENTARY MATH REQUIREMENTS.**

- 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. PREREQUISITE: None. Fee, \$50. (One semester use of computer terminal.)
- 2512. Quantitative Methods III (Statistical Analysis) 3 hours**
The course provides programmed instruction of descriptive and inferential statistics with particular emphasis upon statistical description, probability theory, Bayesian inference, decision models, and regression and correlation analysis. PREREQUISITE: 1517 and 2511 unless waived.
- 2515. Accounting I 3 hours**
An introduction to basic bookkeeping procedures related to the journal, ledger, financial statements, and the uses of accounting data. PREREQUISITE: None.
- 2516. Accounting II 3 hours**
A continuation of the study of basic procedures with the emphasis upon partnership and corporation forms of accounting, and the analysis of financial statements. PREREQUISITE: 2515.
- 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. PREREQUISITE: None.
- 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: 2512, 2516.
- 4516. Management 3 hours**
Here the concern is with principles and current theories in management. Emphasis is placed on leadership, decision-making, motivation, conflict, span of control, use of committees, and management in the future. PREREQUISITE: 3528.

ECONOMICS

This 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. No grade less than "C" in Economics courses may be considered in meeting the requirements for a major in Economics.

Freshman

| 1ST SEMESTER | | 2ND SEMESTER | |
|--|-------|---|-------|
| C171 Religious Thought | 3 | C161 Introduction to Philosophy | 3 |
| C211 Western Civilization I | 3 | C212 Western Civilization II | 3 |
| 1516 Quantitative Methods I-Math | 3 | 1517 Quantitative Methods II-Math | 3 |
| 1512 Business Concepts | 3 | 1513 Insurance | 3 |
| 1511 Business Law | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Sophomore

| | | | |
|--|-------|--------------------------------------|-------|
| C121 Shakespeare & Eliz. Theatre | 3 | C122 19th Century Literature | 3 |
| C221 The Modern World | 3 | C352 Biological Science | 3 |
| C351 Physical Science | 3 | 2512 Q.M. III—Statistics | 3 |
| C521 U.S. Econ. Hist. & Prin. I..... | 3 | 2523 Principles of Economics II..... | 3 |
| 2511 Computer Science I | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Junior

| 1ST SEMESTER | | 2ND SEMESTER | |
|-------------------------------------|-------|---|-------|
| C162 Ethics and Social Issues | 3 | C462 Psychology as Social Science | 3 |
| C222 Governance in the U. S..... | 3 | C223 Constitutional Law | 3 |
| 3521 Microeconomics | 3 | 3522 Macroeconomics | 3 |
| 2515 Accounting I | 3 | 3525 Money and Credit | 3 |
| * Economics Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

Senior

| | | | |
|--|-------|-------------------------------|-------|
| C181 Art Appreciation | 3 | C131 Music Appreciation | 3 |
| C224 Communism and The Cold War | 3 | C472 Social Problems | 3 |
| 4522 Forecasts and Performance | 3 | Economics Elective | 3 |
| Economics Elective | 3 | Economics Elective | 3 |
| Elective | 3 | Elective | 3 |
| | <hr/> | | <hr/> |
| | 15 | | 15 |

*Computer Science II or other "Division Electives" may be elected if desired.

ECONOMICS

C521. U. S. Economic History and Principles 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. An introductory survey of aggregate economic principles, the scope and method of economics, basic supply and demand theory, and national income theory is intermeshed. PREREQUISITE: None.

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. PREREQUISITE: C521.

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. PREREQUISITES: 2523, 2512.

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. PREREQUISITES: 2523, 1516.

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: 2523.

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.

3528. 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 and capital markets. PREREQUISITES: 2523, 2516.

4522. Forecasts and Performance**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. PREREQUISITES: 2523, 1516, 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: 2523; permission of instructor.

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, micro and macroeconomic theories of public expenditures and taxation will be examined. PREREQUISITES, 2523, 3522 or 3525.

DIVISION ELECTIVES

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

2518. 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 management 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: 2516.

2528. 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, \$50. PREREQUISITES: 2511, 2516.

2538. Business and Technical Writing**3 hours**

An emphasis on the disciplines of letter writing, technical and business oriented essays and reports, speeches and articles on business or technical subjects. Additional emphasis placed on collection, interpretation and presentation of data dealing with business or technical subjects. PREREQUISITE: None.

3548. Computer Science II (Fortran IV)**3 hours**

Advanced concepts in computer programming and a further introduction to quantitative methods. The course presents methods of handling data, quantitative empirical estimates and tests of economic theory. (Science students will emphasize mathematical and other scientific uses.) Students will use the computer terminal and "canned programs" as well as write programs for special applications. Terminal Fee, \$50. PREREQUISITE: 2511.

2548. 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. PREREQUISITE: None.

4598. 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 Department.

GENERAL STUDIES

The General Studies Major is available to students who prefer not to select a single major.

The General Studies Major consists of the following:

1. Completion of the basic core requirements.
2. Completion of a sufficient number of course hours to complete the 120 semester hours prescribed for an Oglethorpe degree. Courses are selected through the cooperative action of the student and his assigned advisor.

LEARNING CENTER

The Learning Center provides opportunities for students to be taught reading comprehension and studies skills at the student's option. This will afford students who are having academic difficulties the opportunity of overcoming basic deficiencies. In addition, students are privileged to use the facilities of the Learning Center to reinforce course lectures by the use of review questions or materials recorded on cassettes by the professors.





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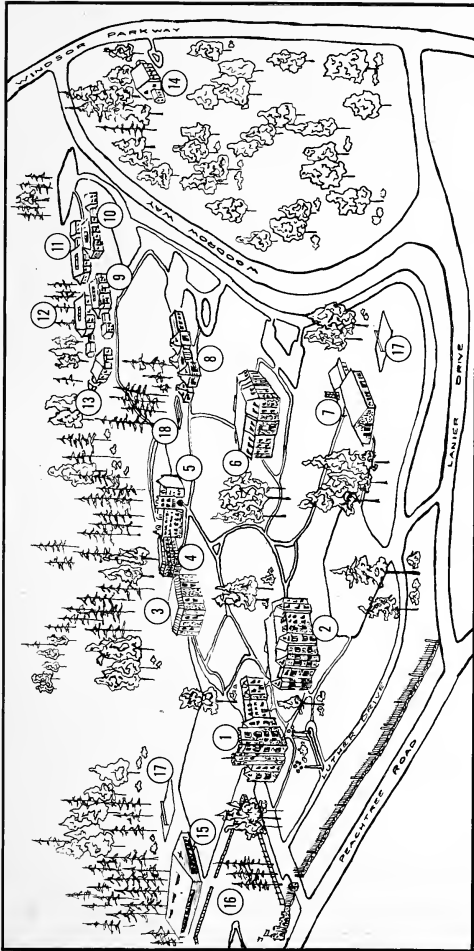
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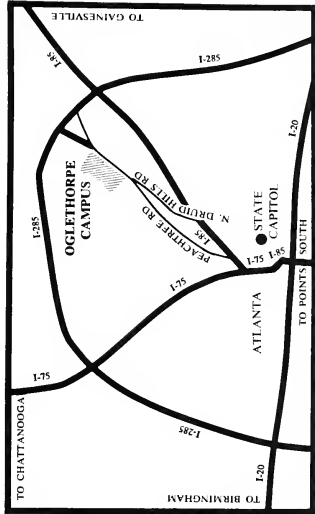
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Men's
Residence
Halls

Women's
Residence
Halls





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