

HUNTSVILLE

THE TALLADEGAN

BIRMINGHAM



MONTGOMERY

1987-1989

TALLADEGA COLLEGE is an independent, coeducational, four year, liberal arts college. It was founded in 1867 by Freedmen and later assisted by the American Missionary Association and was chartered as a college by the State of Alabama in 1869.

Talladega College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools.

Talladega College is a member of the Service Members Opportunity Colleges Registry.

NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

By the commitment of its charter Talladega College admits students of any race, sex, color and national or ethnic origin.

No qualified handicapped person shall be excluded from the educational programs of Talladega College.

Talladega College reserves the right to change or revise all fees, charges, tuition, expenses, and costs of any kind and further reserves the right to add or delete without notice any academic requirements or information printed in this catalog. These changes are to be effective as determined by the appropriate college officials.

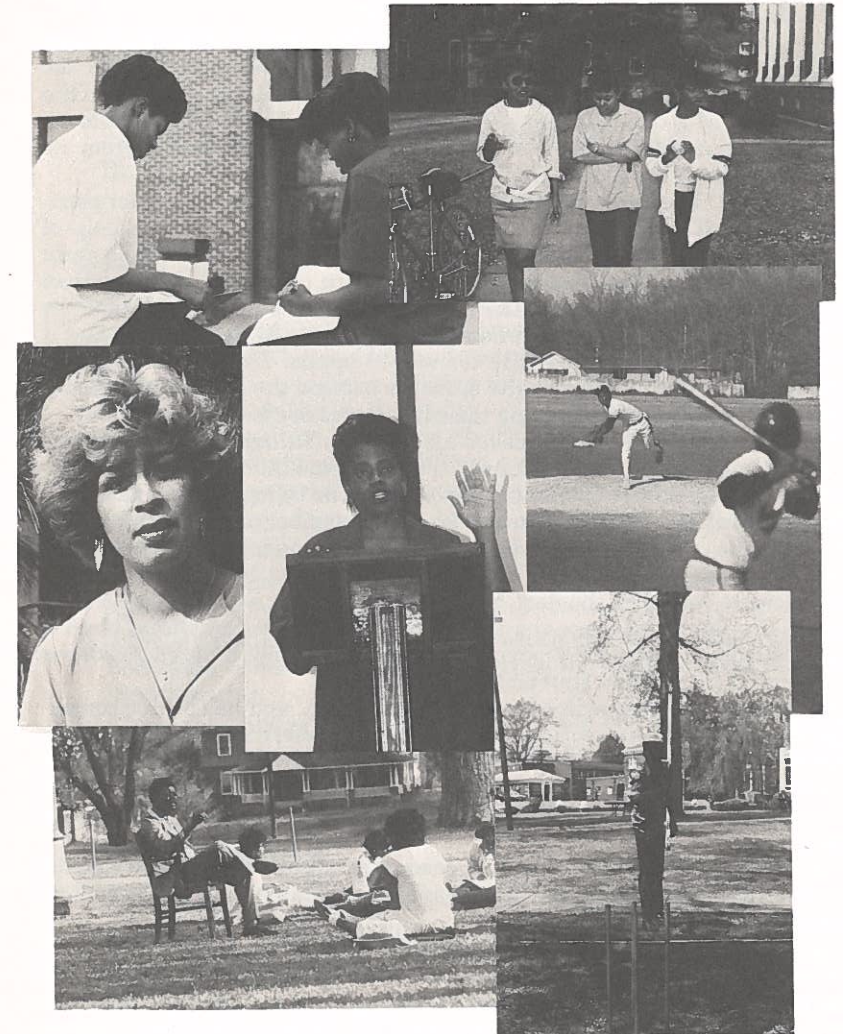


TABLE OF CONTENTS

GENERAL INFORMATION

History	4
The Campus	5
The Academic Program	
Courses of Study	8
Fields of Major Concentration	8
Special Programs	9
General Requirements	10
Language Requirements	14
Grading	15
Classification	15
Withdrawal	15
Residence	16
Honors	16
General College Regulations	18
Admissions, Expenses, Financial Aid	
Requirements for Admission	21
Transfer Regulations	21
Credit by Examination	22
Tuition, Fees, and Expenses, and Regulations on Financial Matters	
Financial Aid	26
Scholarships	27
Academic Scholarships	27
Athletic Program	28
Campus Employment	29
Federal Loans	30
Satisfactory Academic Policy	30
Scholarship Funds	32
Awards	36
College Life, Activities, Services	
Student Life	38
New Student Orientation	38
Student Conduct	38
Student Housing	38
Student Counseling Services	39
Student Activities	39
Student Health Services	39
Career Planning and Placement Services	39
Student Government Association	40
Honor Societies	40
Fraternities and Sororities	40
Other Organizations	40
Divisions of Instruction	
Humanities	40
Natural and Computational Sciences	66
Human Resources	88

Personnel	
Administrative Staff	111
Faculty	111
Staff	114
Board of Trustees	116
Calendar 1987 and 1988	117



General Information

HISTORY

The history of Talladega College began on November 20, 1865, when two former slaves, William Savery and Thomas Tarrant, both of Talladega, met in convention with a group of new freedmen in Mobile, Alabama. From this meeting came the commitment, "... We regard the education of our children and youth as vital to the preservation of our liberties, and true religion as the foundation of all real virtue, and shall use our utmost endeavors to promote these blessings in our common country."

With this as their pledge, Savery and Tarrant, aided by General Wager Swayne of Freedmen's Bureau, began in earnest to provide a school for the children of former slaves of the community. Their leadership resulted in the construction of a one-room school house using lumber salvaged from an abandoned carpenter's shop. The school overflowed with pupils from its opening and soon it was necessary to move into larger quarters.

Meanwhile, the nearby Baptist Academy was about to be sold under mortgage default. This building had been built in 1852-53 with the help of slaves—including Savery and Tarrant. A speedy plea was sent to General Swayne for its purchase. General Swayne in turn persuaded the American Missionary Association to buy the building and some 20 acres of land for \$23,000. The grateful parents renamed the building Swayne School and it opened in November of 1867 with about 140 pupils. Thus a building constructed with slave labor for white students became the home of the state's first college dedicated to servicing the educational needs of blacks.

In 1869 Swayne School was issued a charter as Talladega College by the Judge of Probate of Talladega County. Twenty years later, in 1889, the Alabama State Legislature exempted properties of the college from taxation.

Swayne Hall has remained in service as the symbol and spirit of the beginning of the college. Foster Hall, erected for girls and teachers in 1880, was the first building added after the college was chartered. Stone Hall, for boys and teachers, was built the next year. Other buildings were added over the school's first hundred years and at the conclusion of its centennial observance, Talladega counted 21 major buildings, more than a dozen residence buildings for faculty and staff and some 350 acres.

The training of leaders in education was the first, and has been a continuing interest of the institution. The first courses offered above elementary grades were normal courses for teachers. The College continues the important work of preparing teachers, using the public schools of the city and of other localities to give its students the opportunity for laboratory experience.

An outline of a course of collegiate grade first appeared in the catalog for the year 1890; and in 1895 the first class was graduated with the bachelor's degree.

The academic quality of the college is evidenced by the performance of its graduates. For each 1,000 graduates 8.2 acquired doctorates in science, the best performance among graduates of black colleges and the 18th best performance of all American colleges and universities in this category. Subsequent studies, including the ones by Herman H. Long (1970, 78) and William F. Brazziel (1983), continue to show that Talladega College leads in the production of doctorates among its graduates in all fields.

The following is a listing of the presidents who have served Talladega College.

Reverend Henry E. Brown, 1867-1879 (Principal)
Reverend Henry S. DeForest, 1879-1896
Reverend George W. Andrews, 1896-1904 (Acting)
Reverend Benjamin M. Nyce, 1904-1908
Reverend John M. P. Metcalf, 1908-1916
Reverend Frederick A. Sumner, 1916-1933
Dr. Buell G. Gallagher, 1934-1943
Dr. James T. Cater, 1943-1945 (Acting)
Dr. Adam D. Beittel, 1945-1952
Dr. Arthur D. Gray, 1952-1964
Dr. Herman H. Long, 1964-1976
Dr. Aaron Brown, 1976-1977 (Interim)
Dr. Joseph N. Gayles, Jr., 1977-1983
Dr. Randolph W. Bromery, June 1983-Dec. 83 (Interim)
Dr. Paul B. Mohr, Sr. 1984-

AIMS OF THE COLLEGE

Talladega College is dedicated to the growing realization of the basic humanity of all persons and the development of their highest potential under the fatherhood of God and brotherhood of man. It believes that the training of literate humane persons—willing and capable of assuming enlightened personal responsibility in citizenship—is the chief task of the liberal arts college. Special attention is given to identifying and meeting the needs for the highest levels of professional training.

The mission is carried out through the performance of four tasks:

1. Maximizing the College's contributions to education by improving and maintaining the highest level of academic excellence.
2. Providing students with an enriched liberal arts curriculum which educates young men and women to assume leadership positions in society.
3. Providing educational experiences which will assist students toward an increased understanding of themselves, the world and the need for life-long learning.
4. Using the College's programs, resources and services to meet the needs of individuals and groups regardless of age, sex, handicap, or ethnic and economic background.

THE CAMPUS

Talladega College is located in the city of Talladega which is about fifty miles southeast of Birmingham, Alabama. The city is on a plateau, about 700 feet above sea level, in the heart of a fertile valley in the foothills of the Blue Ridge Mountains.

The College grounds comprise 130 acres, of which fifty are used for the main campus, and eighty are woodland.

The Silsby Athletic Field, about fifteen acres in size, is an enclosed field used for touch football, baseball, softball, and track.

Four all-weather tennis courts, surrounded by a ten-foot fence enclosure, provide easily accessible facilities for this popular form of recreation.

BUILDINGS

The College is housed in 17 main buildings. All are substantial brick structures with modern equipment and heated by steam from a central plant.

Andrews Hall, built in 1909-10, is the home of the Music Department. Some of its rooms are also used for housing purposes. It is named after the Rev. George Whitfield Andrews, D.D., Dean of the Theological Department from 1875 to 1908.

Arthur D. Shores Hall, constructed 1973-74, named for Arthur D. Shores, Class of 1927, who served for many years as a member and chairman of the College Board of Trustees.

Callanan College Union Building is the center of recreational activities of the College Family. It was constructed in 1924 from a legacy left by Dr. James Callanan of Des Moines, Iowa, and a new building was added to the original unit in 1955 with funds received from the United Negro College Fund. The building contains a swimming pool, gymnasium, canteen, lounges, locker and shower rooms, classrooms, offices, and game rooms.

Crawford Hall, constructed in 1968, houses men students. It is named for George W. Crawford, Class of 1900, an attorney in New Haven, Connecticut.

Drewry Hall, named after Mr. Leonard Drewry, who was a professor of Education at Talladega College and organizer of the present Little Theater, was built in 1932 and remodeled in 1948. It houses offices and facilities for academic support.

DeForest Chapel was built in 1903 in commemoration of the life and service of Rev. Henry Swift DeForest, D.D., President of the College from 1879 to 1896. This building is used for religious services of the College as well as a general auditorium.

Fanning Hall, the College refectory, was built in 1927-28 from a legacy of Dr. David H. Fanning of Worcester, Massachusetts. In this building are found the dining rooms for all members of the College who live in the residence halls.

Foster Hall was erected in 1880, enlarged in 1902, and again in 1929. It serves as a dormitory for women. The Rev. Lemuel Foster of Blue Island, Illinois, was the principal donor to the original building.

Foy Cottage, built in 1901, is a residence for faculty and staff members. The principal donors were Mr. and Mrs. J.H. Foy of New Haven, Connecticut.

Goodnow Infirmary was built in 1909-10, in part from a legacy of Mrs. E.A. Goodnow. The building was renovated in 1983 and is now known as Goodnow Fine Arts Center.

Ish Hall, constructed in 1963, was named in honor of an alumnus, Jefferson Ish, Class of 1907, who at the time of his death was a member of the Board of Trustees. It is a dormitory for women.

Juliette Derricotte House, built in 1940-41, is the gift of the Harkness Foundation. It is a faculty-staff residence and guest house. Named after Juliette Derricotte, Class of 1918, who at the time of her death in 1932 was a member of the Board of Trustees.

Savery Library, completed in 1939, is named in honor of William Savery, a carpenter who helped to build Swayne Hall and who became an original trustee and incorporator of the College. Savery is a gift of the General Education Board, the Harkness Foundation, and other friends of the College.

Silsby Science Hall contains the laboratories for the natural sciences and classrooms for sciences and mathematics. It is named after Dr. E.C. Silsby, who was for thirty-seven years a member of the College faculty. The

building is, in part, the gift of the General Education Board and, in part, of friends and alumni of the College. It was completed in 1926.

Seymour Hall was built in 1923, in part from a legacy of Mr. Lyman Kay Seymour of Payson, Illinois. It has now been renovated to contain faculty and staff offices.

Sumner Hall was constructed in 1965 and contains the Administrative Offices. The building is named for Dr. Frederick A. Sumner, who served as President of the College from 1916 to 1933.

Swayne Hall contains classrooms, offices and a language laboratory. It was purchased in 1867 and named after General Wager B. Swayne, then of the Freedmen's Bureau, who interested himself in its purchase. This was the first building of the College.

Savery Library

Savery Library contains a collection of books and related library materials selected and maintained for the purpose of supporting the curriculum of the College and providing the student with a well-balanced undergraduate liberal arts library.

Constructed in 1939, the building provides space for two reading rooms, a browsing room, student lounge, one seminar room, twenty-four individual study carrels, plus necessary offices and workrooms. Additionally, the building houses the college archives and the specific Curriculum Learning Laboratory, computers, and videotape equipment.

The book collection contains 70,000 volumes, exclusive of bound periodicals. This collection is supplemented by 423 current periodicals, 27 newspapers, slides, filmstrips, tapes, cassettes, microfilm, film and recordings, along with the necessary equipment for using these materials. The library has a collection of framed pictures for circulation to students and faculty.

THE ACADEMIC PROGRAM

Talladega College confers the Bachelor of Arts degree. The work of the College is divided into two phases—the General Division and the Major Division. The purpose of the General Division is to complete as far as possible the general education of the student, acquainting him/her with the various fields of human knowledge and endeavor and providing the command of tools needed for further work. In the General Division, a student may take a limited number of courses leading to a field of concentration to be pursued in the Major Division. The purpose of the Major Division is to permit the student to concentrate attention and work upon some limited field closely connected with professional plans and interests.

COURSES OF STUDY

General Education, which includes studies in communications skills, general humanities, social science, natural science, mathematics and physical education normally takes most of the freshman year and part of the sophomore year.

Programs are also provided for students with career interests in:

- Languages and Literature
- Music and Music Performance
- Cultural Heritage and History
- Biological and Physical Sciences
- Computational Sciences
- Prelegal, Precivil-Professional Studies
- Social and Economic Studies
- Education
- Pre-engineering and Pre-allied Health

Plans to achieve goals reflected in these interests are provided in the following majors offered by the College:

HUMANITIES

- English
- English/Journalism
- Modern Languages
- Music Performance (voice and piano)
- Music Education
- History

NATURAL AND COMPUTATIONAL SCIENCES

- Biology
- Chemistry
- Mathematics
- Physics
- Computer Science

HUMAN RESOURCES

- Business Administration
- Political Economy
- Psychology
- Sociology
- Social Work
- Public Administration
- Rehabilitation

WORK AT OTHER INSTITUTIONS

A student enrolled in a degree program at Talladega College may be permitted to do a limited part of his work at another institution. To qualify for this work, the student must be in good academic standing and/or must have the consent of the academic advisor and the written permission from the Office of Academic Affairs. Grades earned at other institutions do not affect the cumulative grade-point average at Talladega College. However, the College does accept approved course credit (transfer) in which a "C" or higher grade is earned.

SPECIAL PROGRAMS

Several programs expanding career opportunities and allowing students to enhance basic major programs through specialized and professional courses at cooperating institutions are available. These are described in the appropriate sections of the catalog to which they relate. Students interested in such programs should examine the course sequences and requirements carefully. Planning special programs requires coordination of schedules, often between two separate institutions, and attention to specific requirements of the special programs. One special program that is not limited to a field or area is the Cooperative Education Program.

COOPERATIVE EDUCATION PROGRAM (COE)

Cooperative Education is a program that provides students the opportunity to alternate periods of classroom instruction with periods of paid employment. Work assignments are made in accordance with the student's major area of study and/or expressed career interest. These assignments are planned, supervised and designed to assist the student in enhancing through practical application theories learned in the classroom, broadening work experiences, developing skills and making wise career choices.

Upon completion of 30 Semester hours of classroom instruction any student enrolled at the College with a 2.0 grade point average is eligible to participate in the program. A student may earn up to 12 academic or non-academic credit hours through the co-op work assignment. Generally, students are paired for each work assignment and are placed on a rotating basis, thereby alternating one semester of classroom instruction with one semester of work. Work periods begin with each academic semester at the College (fall, spring and summer).

U.S. ARMY RESERVE OFFICERS TRAINING CORPS

This is a two-year program for Junior and Senior students, in a cross enrollment agreement with Jacksonville State University.

STUDENT SUPPORT PROGRAM

Student Support is a program which was nationally initiated in 1970 by the United States Department of Education/Division of Student Services, and instituted at Talladega College in 1980. As a new and innovative program, the Student Support Program located in Seymour Hall is designed to provide eligible students with supportive services to enhance their academic success and ultimately obtain a degree at Talladega College. The program offers students one or more of these services: skills development; individualized tutoring in academic areas; academic, personal, financial aid, and career counseling; and an array of seminar experiences. These and other activities

are designed to make the college experience personally rewarding and profitable. Supportive services are prescribed for each student using diagnostic test information, past academic performance, anticipated difficulty with college course work, and students' own view of their needs. Student Support, a federally funded program, selects students based upon an established criteria and upon their admissions encourages them to take an active role in the educational development as part of their program participation.

WORK LEADING TO STUDY IN A FIELD OF CONCENTRATION (Normally the first two years)

Incoming students are examined carefully—not primarily for admission but for placement. Students showing exceptional skills in mathematics or communications may be exempted from one or both semesters of the regular first-year courses.

During the first two years students carry a normal load of seventeen or eighteen hours of class work per week, unless diagnostic test results indicate that they should not.

FIRST YEAR GENERAL REQUIREMENTS

1. **Communications 101, 102**..... 6 SH
Communications 100 may be required prior to Communications 101, 102 depending on previous preparation. Placement will be determined by examination at time of first registration.
2. **Humanities 101, 102**..... 6 SH
3. **Mathematics 101, 102**..... 6 SH
Mathematics requirements for freshmen: Mathematics 101 and 102 satisfy the requirements of the college but they may be replaced with a grade of C or better in Math 103 or 105 or by passing Math 205.
4. **Natural Sciences 101, 102**..... 8 SH
Basic requirement: NS 101-102 which includes a semester of Biological Science and a semester of Physical Science. For students with adequate preparation or special interests:
Biology 101, 102
Chemistry 101, 102
Physics 101, 102
5. **Social Science 101, 102**..... 6 SH
For some courses of study, it may be advisable to substitute a course in French, German or Spanish.
6. **Physical Education 101, 102**..... 2 SH
Persons who have valid medical excuses or who enroll initially after their 24th birthday may substitute PE 306, First Aid, for the physical education requirement.

In addition, freshmen will be required to participate in the orientation program and course FED 100.

At the beginning of the 1979-80 school year the faculty studied the indicators of academic success of individual students such as the performance on the inventories in mathematics and English, high school grades, SAT scores, and ACT scores, in order to advise incoming students on appropriate sched-

ules for their first year of college. The result is that some students are now given special schedules consisting of four academic courses plus physical education instead of the usual five academic courses plus physical education. In such cases, students are placed in communications and mathematics sections which meet five days a week instead of the usual three, and these five-day-a-week sections earn four semester hours of credit instead of the usual three. The modified course schedules are designed to allow students the opportunity to obtain a solid foundation in the first year of college and to spend time on two very basic skills—communications (English) and mathematics.

Obviously, all freshmen students with four course schedules have one freshman academic course requirement which is not being met. Advisors can explain how students who have been devoting time to basic skills in the specially adjusted schedules can work the missing freshman course into their schedules and how the total hours for graduation are increased to a small degree.

Students apply to one of the three divisions under which the major departments are organized (see list of majors on page 8) during the sophomore year. General program advisors and heads of major departments will assist students in making wise decisions.

SECOND YEAR REQUIREMENTS FOR NATURAL AND COMPUTATIONAL SCIENCES

1. One each semester:
Communications 201, 202, 203, 204, 205..... 2 or 3 SH
(Must be 201 if grade in COM 102 is less than B)
Elective in Social Science or Humanities..... 3 SH
2. **Mathematics**..... 6 SH
3. **Biology, Chemistry or Physics**..... 8 SH
4. **German or French***..... 6 SH
5. **Elective in Social Science or Humanities**..... 6 SH
(Must be Social Science 101, 102 if not taken in freshman year)

SECOND YEAR REQUIREMENTS FOR HUMANITIES AND HUMAN RESOURCES

1. One each semester:
Communication 201, 202, 203, 204, 205..... 2 or 3 SH
(Must be 201 if grade in COM 102 is less than B)
Elective..... 3 SH
2. **Humanities requirement:** One course each semester selected from general offerings in Art, Literature (English and Foreign), Music, Philosophy and Religion. A list of courses meeting this requirement will be available at pre-registration and registration..... 6 SH
ART 211, ENG 205, MUS 211, PHI 210, and REL 210 are especially planned to fill this requirement. Several other courses in the same areas as well as advanced language courses (second level or higher) may be substituted after consultation between the student and his faculty advisor. In some cases approval of the teacher of the desired course is required. Information about humanities options available to sophomores is published with the class schedule of each semester.

- 3. Language if required in prospective major or elective 6 SH
- 4. Elective each semester in prospective major field 6 SH
- 5. Elective in Social Science each semester 6 SH
(Must be Social Science 101, 102 if not taken freshman year)

THIRD AND FOURTH YEAR REQUIREMENTS

Sixty (60) SH of studies under the supervision of a major department. Special requirements of the Music Department are shown on page 00.

GRADUATION

The College confers the Bachelor of Arts degree. The requirements for the Bachelor of Arts degree in fields other than music are the completion of the general requirements and the requirements in a field of concentration as stated in the following paragraphs:

GENERAL REQUIREMENTS PRECEDING CONCENTRATION

For admission to a course of study in a selected field of concentration the student must fulfill the following requirements:

- (1) The student must give evidence through examination of a grasp of such knowledge as can be secured in first-year college courses in the three fields of Social Sciences, Natural Sciences and Mathematics, and Humanities.
- (2) The student must give evidence through examination of a grasp of such knowledge as can be secured in second-year college courses to be selected from the fields of Humanities, Physical Sciences, Biological Sciences, and Social Sciences.
- (3) The student must give evidence of his ability to use the English language in a satisfactory manner. The training for this may be secured through the elementary courses in communications.
- (4) The student must show evidence of having such a grasp of mathematics as can be secured by the successful completion of a thorough course in elementary college Mathematics.
- (5) The student must pursue successfully the courses designated as preparatory for his/her field of concentration.
- (6) The student must complete such work in Physical Education as can be secured in the courses numbered 101 and 102 in that department.
- (7) The quality of the work done by the student must be such that the faculty will feel that he can pursue profitably work in a field of concentration.

REQUIREMENTS IN FIELD OF CONCENTRATION

The student must meet the following requirements in his field of concentration:

- (1) The student must qualify for admission to a course of study in some selected field, to be known as the field of concentration, consisting either of a single department or a group of related departments. (For requirements to meet this condition see section on General Requirements.)
- (2) The student must pursue successfully a program of work arranged in consultation with his/her advisor and approved by the Office for Academic Affairs. The program of study will consist ordinarily of a minimum of sixty semester hours of work, although upon recommendation of his advisor and

approval of the Office for Academic Affairs, a student may be allowed to pursue work not directly connected with any formal course as a substitute for a part of his course requirements.

TIME

The progress of the student is measured in terms of accomplishments rather than in terms of time. Ordinarily, two years will be required to qualify for admission into the student's field of concentration and two years for completion of this latter work. However, the length of either period may vary according to the preparation, ability, and application of the student.

It should be noted that, due to special conditions in some departments, and special freshman courses, the requirements for graduation may exceed the approximately 123-126 hours normally required. Every student must earn at least a grade of C in major courses and a C over-all average to graduate.

Curriculum Patterns for every field of concentration offered at Talladega College are distributed to all freshmen students at the time of their initial enrollment. The Curriculum Patterns show the requirements for graduation which must be met within a maximum time limit of seven years. When the general requirements of the College and the requirements of a major program are met, the student graduates.

General I (Freshman)	34*
General II (Sophomore)	29*
Under Supervision of Major	60
	123*

These totals are to be regarded as general. Normally, faculty advisors will work out programs with students which exceed the minimum requirements in order to insure adequate preparation for graduate study, professional competence and satisfactory academic accomplishment. Also, it may be necessary for students in developmental and non-traditional tracks to limit their course loads to 12 hours a semester, which extends their time in undergraduate study to six years unless shortened by study during summer sessions.

If a student cannot fulfill graduation requirements within seven years, due to unavoidable interruption of his education, he/she may choose one of the following alternatives for completion of the course of study in the field of concentration:

- (1) requirements for the class to which assigned upon enrollment;
- (2) the most recent requirements applying to freshmen of the year of enrollment.

For guidance in the selection of courses, the student is expected to refer to the Curriculum Patterns. Transfer students must also confer with the Admissions Office for a determination of their course requirements to qualify for graduation according to the Curriculum Patterns of Talladega College.

Whenever a required course is discontinued from the College curriculum and therefore no longer a part of any of the Curriculum Patterns, the faculty in that department must indicate the course(s) which may be substituted for the eliminated course.

*For other possibilities see pages 9 and 10.

Every student is primarily responsible for his/her own schedule each semester. He may consult with the faculty advisor in deciding upon appropriate courses, but without committing the advisor to any responsibility for choices, even though the advisor's signature must appear on the Registrar's copy of the schedule.

LANGUAGE REQUIREMENTS

Talladega College does not have a general requirement for any foreign languages for graduation. Some departments do, however. In planning a schedule a student should consult the table below to ascertain whether or not to include a language.

Program	HUMANITIES Language Requirements
English/Journalism	None
Music	French 2 years, German 1 year or vice versa, Spanish also possible.
History	French, German or Spanish 2 yrs. of one
NATURAL AND COMPUTATIONAL SCIENCES	
Biology	French or German (2 years of either)*
Chemistry	French or German (German preferred)*
Computer Science	(2 years of either)
Mathematics	French or German (2 years of either)
Physics	French or German (2 years of either)*

HUMAN RESOURCES

Business Administration	None
Political Economy	None
Psychology	None—but recommended for those planning graduate study
Sociology	None
Social Work	None
Public Administration	None
Rehabilitation	None

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN MUSIC

All prospective students are examined for determining their program of emphasis in the Music Department (Performance Emphasis or Music Education). Persons pursuing the Performance Emphasis must make satisfactory progress during their matriculation according to the Performance Standards set by the music faculty. The progress is evaluated each semester along with the overall performance of the student. In the senior year a public recital is offered in lieu of private examinations. The candidate must present his/her program before the faculty for approval at least four weeks in advance of the public recital.

*A year of computer science may be substituted for one year of language.

GRADING

As students in the general courses devote the major portion of their time to reading, checks are made by short quizzes throughout the semester and semester grades are handed in. The work is graded A, B, C, D, F, I. Grade A indicates work of exceptional merit; Grade B of above average; Grade C of average; Grade D poor but passing and Grade F unsatisfactory. For work that has not been completed a grade of I may be given. W, WP and WD are also used. A grade of W (withdraw) is assigned as the final grade if the student withdraws within reasonable time. Thereafter a grade of WF (withdrawal failure) or WP (withdrawal pass) whichever is appropriate, will be assigned for each course. A student must make up I work by the end of the next semester except in cases where equipment and materials are involved, in which case the grade must be made up by the close of the semester in which the course is repeated.

The same procedure as above is used in the courses in the student's field of concentration.

Students who earn "F" grades in any course and "D" grades in the major may have the grades deleted from the grade point average once the applicable courses have been repeated and passed or, in the case of the major course, a "C" or better grade is earned. "D" and "F" grades would continue to count in the student's cumulative grade point average until better grades are earned. At that time, only, the grade point average would be updated to reflect the better grade(s). Both grades would be reflected on the transcript, however. This policy is designed so that an "F" grade in any course and a "D" grade in a major course only may be repeated and does not affect students who have graduated.

CLASSIFICATION

A student is a general student until he qualifies for admission to a field of concentration. After acceptance into a field the student is called a major student.

WITHDRAWAL

A student may be dropped by vote of the Academic Review Committee of the faculty when it is found that the student does not possess sufficient ability for the work or that it is impossible for the College to develop in the student any interest for the work. All freshmen and transfer students will be kept for the first two semesters, regardless of academic standing unless admitted on probation for one semester. However, new students may be placed on probation after one semester. The following guidelines will be used to determine the academic status of the students.

1. Students with a cumulative grade point average of 1.5 or below may be asked to withdraw.
2. A student with a cumulative grade point average of between 1.5 and 2.0 will be judged by the committee as to whether he or she will be placed on probation or asked to withdraw.
3. Any student with a grade point average of 2.0 will be allowed to remain as a general rule, but if the 2.0 grade point average is composed of one or two very high grades and two or three grades of D or below, the student may be asked to withdraw or may be placed on probation.
4. Any student whose cumulative grade point average is less than 2.0, but whose semester average is 2.0 or better may be given consideration by the committee and placed on probation.

5. Any student who fails a required general course twice may be asked to withdraw.

A student on probation is expected to bring his/her grade point average up to 2.0 within one semester. If this is not done, an additional semester may be allowed. If the grade point average is not up to 2.0 in two semesters the committee will seriously consider asking the student to withdraw. Normally, students will be asked to withdraw only at the end of the spring semester. However, the Academic Review Committee reserves the right to impose a one semester probation period coinciding with the first semester and the concomitant right to ask a student to withdraw at the end of the first semester.

Any student who has been asked to withdraw for *academic reasons* by the Academic Review Committee is to consider himself/herself suspended from Talladega College for one or more semesters (Summer School Terms are considered in addition to the semesters). At the end of one or more semesters, if the student can show evidence which was not available to the Committee at the time of the suspension and which will likely show that he/she has a greater promise of academic success as a college student here, the student will be considered for re-admission to Talladega College. This evidence may include one of the following items and must be sent directly to the Office for Academic Affairs.

1. Credit from another accredited college or university, showing a high degree of achievement (3-6 hours of courses with grades of "C" or higher). This transcript should be sent directly from the institution to the Admissions Office, which will forward it to the Office for Academic Affairs.
2. Service in the Armed Forces.
3. Full time work experience (at least six months on the job), with an exceptionally good work record. A letter should be addressed to the Office for Academic Affairs verifying this good work record and should be mailed directly from the supervisor.
4. Certification by a professional that the student has overcome or adjusted to a physical, mental or emotional disturbance which may have contributed to his/her unsatisfactory past academic performance.

Students who have been asked to withdraw from the College for academic reasons and who wish to re-apply for re-admission, must submit re-admission forms to the Admissions Office *at least one month* prior to the semester they wish to enroll. The Admissions Office considers an application for re-admission after the student has been evaluated by the Academic Review Committee and/or the Office of Academic Affairs. The re-admission forms can be obtained from the College Admissions Office. The Admissions Office and/or the Office for Academic Affairs will notify the student regarding the re-admission decision.

RESIDENCE

Usually two full years of matriculation are required before the College will award the baccalaureate degree. This pertains especially in the case of transfer and special students.

INSTITUTIONAL HONORS PROGRAM

I. INTRODUCTION

The Institutional Honors Program is structured to meet the needs of those students who indicate superior academic capabilities. The program seeks to

enhance the Talladega College experience for such students by improving their performance on nationally standardized tests thereby increasing numbers of possible entrants to graduate schools and by providing activities designed to develop them in the affective facet of student life.

II. ADMISSION TO THE HONORS PROGRAM

Potential honors students must submit an application form to the Honors Committee during the first semester of their sophomore year. They will also be asked to write an essay on a topic of wide ranging interest. The admissions process begins after the competition of freshmen honors courses (pre-honors). A minimum 3.3 grade point average is required for admission to the Honors Program.

III. HONORS COURSES

Students may participate in three types of Honors Courses:

- 1) Sectional Honors Courses
- 2) In-Course Honors
- 3) Honor's Colloquia

One section of required freshman-level courses shall be designated "Honors." Incoming potential honors students, for the first semester, will be entered by scores on placement tests. In the second semester, they will be entered by making a grade of "B" or better in Honors Courses. Courses above the freshman level will be offered with in-course honors. For in-course honors, students will complete the regular course work along with a special project designed by the professor and the student, and it must also have approval by the department and Honors Committee. The Honors Colloquia will be of the seminar format and will be interdisciplinary in nature. Students will be expected to present a paper on an approved topic of high quality as a basis for a final grade. Two Colloquia, normally to be taken after the freshman year, will be offered annually in the fall (or spring) semester only. Prior to official admission to the Honor's Program, students may participate in the colloquia by invitation of the Honors Committee only. The colloquia will be chosen as elective courses.

Pre-Honors

Prior to admission to the Honors Program, freshmen will participate in what will be known as the Pre-Honors Program. Freshman students will be placed in honors sections based on test scores and will be designated "potential honors students." At the end of the freshman year, grades will be reviewed and test scores noted. Students with acceptable grade point averages will be invited to participate in the Honors Program. They will be asked to write an essay during the summer, participate in an interview in the fall and be admitted to the Honors Program for the first semester of the sophomore year.

Other students who prove themselves scholastically may request admission to the Honors Program, at which time the Honors Committee will review the students' qualifications and decide whether to admit or reject the students' applications.

Transfer Students

Students who transfer to Talladega College and who wish to participate in the Honors Program must have a 3.5 grade point average in addition to com-

pleting the number of Honors Courses specified for students who enter the program in their sophomore year.

Retention

Honors students must maintain a 3.0 grade point average. If the GPA falls below a 3.0, the student will be given one semester to improve or be dropped from the program.

A student who receives any grade below "C" will be placed on probation until the course is repeated at the first opportunity and a grade of "B" is received.

Failure to attend required activities may result in expulsion from the Honors Program: the number of such activities per semester will be determined by the Honors Committee.

Honors Grading

In order to receive honors credit for work done in courses designated "Honors," the grade earned must be "B" or higher.

IV. GRADUATION WITH HONORS: REQUIREMENTS

Participants in the Institutional Honors Program may graduate with one or both of the following distinctions:

- 1) Departmental Distinction—a minimum of nine hours of honors course work within the department of the student's major. In addition, prospective departmental honors graduates are expected to complete a Senior Honors Thesis (or Project) under the direction of the department.
- 2) College Honors—a minimum of six hours of honors courses in the lower division, core curriculum courses; a minimum of six hours of sophomore level in-course honors; a minimum of two honors colloquia; and the completion of the above requirements for Departmental Honors (27 hours total).

Other honors activities will include special events, scheduled conferences, all supervised by the Honors Committee.

DEGREE WITH HONORS

Honors degrees are awarded on the basis of the cumulative grade point average of all baccalaureate course work taken. For a baccalaureate degree Summa Cum Laude a student must have a grade point average of 3.90; for a baccalaureate degree Magna Cum Laude, 3.70; for a baccalaureate degree Cum Laude, 3.50. Senior Paper/Project required.

GENERAL COLLEGE REGULATIONS

The program of the College is administered with the purpose of securing the fullest realization possible of the aims of the College stated on Page 5. Students participate with faculty members in practically all of the College procedures. When a student finds it impossible to adjust himself satisfactorily to the life of the College, he loses his membership in the College family.

The number of activities and organizations in which a single student may participate is necessarily limited, both to prevent the scattering of the energies of a given individual, and to insure widest participation.

Regular class attendance is required of all students.

If advancing food prices compel an advance in the rate of board, the College reserves the right to make such adjustment at any time during the school year.

Upperclassmen without official duties during freshman orientation will be charged for meals.

Any student having a car on campus must register the vehicle with the campus security.

Students are not permitted to have weapons of any kind (guns, knives, etc.) on campus, and violent conduct by any person on campus is forbidden by College regulation.

A room damage deposit fee of \$50.00 and a key deposit fee of \$5.00 is required either in advance or upon arrival. If, at the end of the academic year, there has been no damage done to the room and the key is returned the \$55.00 will be refunded.

A \$15 room reservation fee is required of students, payable in advance.

Also a \$10 advance registration fee is payable at the same time for new students. These are credited to students' accounts upon registration.



ADMISSIONS, EXPENSES, FINANCIAL AID

Talladega College welcomes students of all races, creeds, and national origins.

Application for admission should be made as soon as possible before the beginning of the school year. No student should come without having first corresponded with the Office of Admissions. Applications are obtainable from the Admissions Office of the College, to which all applications and inquiries should be addressed. Talladega College uses the "rolling" admission plan and therefore can accept students up to registration for the semester.

REQUIREMENTS FOR ADMISSIONS

New Students

1. An application for admission should be filed with the Office of Admissions not later than the end of the first semester of the applicant's senior year in high school. An application can be filed at the end of the junior year in high school.
 2. An application fee of \$10.00 (non-refundable) must accompany the application. CHECK or MONEY ORDER MUST BE MADE PAYABLE TO TALLADEGA COLLEGE.
 3. A candidate for admission must have graduated from an accredited high school, and a transcript with at least fifteen units of work must be submitted to the Office of Admissions. The units must show sufficient breadth of training in English, Mathematics, Science and Social Science.
 4. In special cases admission may be secured through examination. Successful completion of the General Education Development (GED) test will be considered for admissions.
 5. A medical record, provided by the Office of Admissions, must be completed by the applicant and physician. The form must be returned to the Office of Admissions as a final condition to register for classes. No student is considered admitted without a physical examination and all applicants are accepted subject to the results of this examination.
 6. Applicants should submit recommendations from the high school guidance counselor, teacher and/or principal.
 7. Only those students who do not have ACT or SAT scores will be required to take the test at their own expense. Others will have the scores sent to the Office of Admission. Applicants may contact their high school guidance counselor for further details about the ACT or SAT examinations.
- *Applicants within the State of Alabama, who identify Talladega College as their first choice when writing the ACT will not have to complete an application form. The student's SPR, provided by ACT, will serve as the admissions application. Students must indicate Talladega as 1st choice on the October and December ACT test dates.

TRANSFER AND SPECIAL STUDENTS

Students applying for admission from accredited colleges and universities must have at least a C average for all college work attempted and be in good disciplinary standing.

Talladega College subscribes in principle to the Joint Statement on Trans-

fer and Award of Academic Credit approved by the Council on Postsecondary Accreditation Board, the Commission on Education Credit and Credentials of the American Council on Education and the Executive Committee, American Association of College Registrars and Admissions Officers. This statement recognized that "transfer of credit from one institution to another involves at least three considerations: (1) the educational quality of the institution from which the student transfers; (2) the comparability of the nature, content, and level of credit to that offered by receiving institution; and (3) the appropriateness and applicability of the credit earned to the programs offered by the receiving institution, in light of the student's educational goals." Specific responses to transcripts of transferring students or Talladega College students pursuing credit at other institutions will be made by an appropriate officer of the Registrar's Office or Office for Academic Affairs, as the case may warrant at the time of the submission of the transcript. Before a classification is assigned, the transfer student may be required to take placement examinations in the core courses.

Students working toward a degree in another college or university may enroll as special students at Talladega College. Application for admission can be made through the Office of Admissions and the applicant must submit written permission from his/her dean to take courses at Talladega.

CREDIT AND ADVANCED PLACEMENT BY EXAMINATION

Students may apply for advanced standing in several academic sequences or exemption from several courses with the award of appropriate credit in the case of several entry level general courses and several beginning and intermediate level departmental courses. Credit or advanced standing is awarded according to standards set by the faculty. Generally speaking, recommendations similar to those of such recognized bodies as the Commission on Education Credit and Credentials of the American Council on Education for the CLEP (College Level Examination Program of the College Entrance Examination Board) examinations and the New York State Regents External Degree for the ACT-PEP (American College Testing—Proficiency Examination Program) examinations are followed. Students making inquiries concerning credit by examination or advanced placement will be provided more detailed information concerning acceptable examinations, acceptable scores and opportunities to take such examinations by the Office of Academic Affairs, Office of the Registrar or Office of Admissions.

SPECIAL STUDENTS

Special students are those degree-seeking students whose qualifications (academic or otherwise) do not justify regular admission and who have thus been admitted to the College on a provisional basis. They may be admitted with an acceptable GED score and other special criteria fitted to the individual circumstance.

READMISSION

Students who have withdrawn or those who have been absent for more than one semester from the College must reapply for admission and submit readmissions forms to the Admissions Office at least one month before they are

to enroll for a particular semester. Students suspended or asked to withdraw due to academic or disciplinary reasons may apply for possible readmission. The Admissions Office considers an application for readmission after the candidate has been evaluated by the Academic Review Committee and/or the Office of Academic Affairs. Readmission forms are obtained by writing the Office of Admissions.

FOREIGN STUDENT ADMISSIONS

All procedures pertaining to admission of new students will apply to foreign students. Additionally, foreign students must provide TOEFL (Test of English as a Foreign Language) examination scores, and copies of educational records certifying courses completed at all secondary schools, colleges or universities attended. Foreign students applying for admission are required to provide an affidavit or official statement indicating the source(s) of financial resources, and the amount to be remitted for educational expenses if admitted to the College. Students providing the required material and found to be eligible for admission must remit payment for one academic year. An I-20 form will be forwarded after receipt of payment.

The committee governing admissions policy reserves the right to accept, reject, or cancel any applicant's admission to Talladega College.

APPLICATION FEES

An advance registration deposit of \$10.00 and room reservation deposit of \$15.00 are necessary to complete application for admission.

The advance deposit will be credited to the account of the student.

DEPOSITS ARE NOT RETURNABLE OR REFUNDABLE, EXCEPT IN THE CASE OF APPLICANTS WHO ARE NOT ACCEPTED.

EXPENSES

The College spends approximately \$10,000.00 per year on each student, but the annual standard cost for the resident student is only \$5,409. Contributions from the the Alumni, United Church Board for Homeland Ministries, the American Missionary Association, and the United Negro College Fund, together with endowment income and gifts from generous donors, make this possible.

STUDENT EXPENSES

1983-84

OFF CAMPUS

	1st Sem.	2nd Sem.	Total
Tuition	\$1,556.00	\$1,556.00	\$3,112.00
Fees (Health Activity, Others)	103.50	103.50	207.00
Insurance	30.00	30.00	60.00
	<u>\$1,689.50</u>	<u>\$1,689.50</u>	<u>\$3,379.00</u>

ON CAMPUS

	1st Sem.	2nd Sem.	Total
Tuition	\$1,556.00	\$1,556.00	\$4,112.00
Fees	103.50	103.50	207.00
Room	495.00	495.00	990.00
Board	520.00	520.00	1,040.00
Insurance	30.00	30.00	60.00
	\$2,704.50	\$2,704.50	\$5,409.00

**PAYMENTS BY TALLADEGA COLLEGE
INSTALLMENT PLAN**

First Semester

	ON CAMPUS	OFF CAMPUS
Registration payment, August 1987	\$1,504.50	\$977.42
October 1, 1987	400.00	237.36
November 1, 1987	400.00	237.36
December 1, 1987	400.00	237.36
Total First Semester	\$2,704.50	\$1,689.50

Second Semester

	ON CAMPUS	OFF CAMPUS
Registration payment, January 1988	\$1,504.50	\$977.42
March 1, 1988	400.00	237.36
April 1, 1988	400.00	237.36
May 1, 1988	400.00	237.36
Total Second Semester	\$2,704.50	\$1,689.50

Insurance fee is included in the initial payment for August, 1987, and January, 1988. Full tuition cost covers students carrying 12 to 18 hours.

Scholarship and Financial Aid Awards should be subtracted from semester and yearly figures to determine the actual amount the student pays from family or personal resources.

Students taking less than 12 hours, or those taking more than 18 hours, will be charged on a per hour cost of \$130.00 per semester credit hour. Music and other applicable fees must be added to the given tuition cost. Books and supplies cost around \$250.00 per year. Students desiring to live in single rooms must pay an additional \$123.75 per semester. Students living in Shores Hall pay an additional \$42.50 per semester.

REFUND POLICY: Credit balances will be refunded to students at the end of the semester. All charges must be posted on bills and the account must reflect a credit balance. Refunds will not be made in cases of over awarding of financial aid.

Talladega College retains the right to change its fees depending upon economic circumstances without notice.

DEPOSITS AND SPECIAL FEES

DEPOSITS

Advance registration fee (new students only, see Application Fees above)	\$10.00
Room reservation deposit	\$15.00
Key deposit	5.00
Music library deposit	2.50
Fee for Diploma (required when a student qualifies for a degree) ..	\$10.00
Late Registration Fee (Begins the day after official registration closes.)	\$10.00 first day; \$1.00 each additional day.
Dormitory Damage Deposit	\$50.00

There is a "Dormitory *Damage Deposit*" which should be submitted to the Business Office prior to your arrival on campus, and is required to be paid no later than the time of your *room* registration. In addition, a key deposit is required at the time of your *room* registration. Every person who submits a "Room Reservation Deposit" will be reserved a room in a residence hall *until the first day of classes* for that semester.

LABORATORY FEES

No charges will be made to a student taking art or science laboratory courses. However, if a student is furnished more than \$5.00 in art supplies or breaks more than \$5.00 worth of laboratory equipment, he will be required to pay the difference.

MUSIC INSTRUCTION FEES

For special courses in music, the following fees are charged (payable in advance):

(1) Individual instruction in piano, organ, or voice for students not majoring in music	
Two lessons per week	\$30.00 per semester
One lesson per week	24.00 per semester
(2) Use of practice piano or organ	
One hour per day	\$10.00 per semester
More than one hour per day	20.00 per semester
(3) Group instruction in piano or voice	
per student	\$12.00 per semester

COOPERATIVE EDUCATION FEE

Payable upon registration for first cooperative education work semester	\$20.00
---	---------

MEDICAL CARE

In extended illness a charge is made for hospital service. Students must pay for all prescribed medicines. The college provides a mandatory Student Ac-

cident and Sickness Insurance plan serviced by Interstate Insurance Agency.

Premium per student \$30 per semester
\$18 per summer session

REGULATIONS ON FINANCIAL MATTERS

TUITION REFUND POLICY

When a student officially withdraws from any course or courses in either the fall or spring semester, refund of tuition will be made upon filing of a withdrawal notice with the Registrar's Office according to the following schedule:

Before the beginning of the semester.....	Complete refund
During 1st week of class	90% refund
During 2nd week of class	80% refund
Withdrawal after end of 2nd week of class	No refund

It is important to note that all charges and refunds are based upon tuition commitments for the full semester. The effective date of withdrawal and refund, if any, will be the date when formal application is filed in the Registrar's Office, or in case of withdrawal by mail, the official postmark date of the correspondence. Application, registration, and installment fees are not refundable.

Students who have elected to pay on the installment plan are responsible for completing all payments if they withdraw after the second week of class.

No refund will be made for relinquishing a dormitory room during a semester.

GENERAL INFORMATION

Registration includes the assignment of courses and the payment of fees.

Student fees must be paid in full, or satisfactory terms of payment must be approved by the Bursar before a student can take semester examinations or register for a new semester.

Students whose accounts are delinquent for the first semester will not be permitted to register for the second semester.

Students who are not registered will not be permitted to remain in the dormitories, eat in the refectory, or attend classes.

A fee of \$7.50 will be charged for replacing a lost ID card.

If payment becomes delinquent by 30 days, students will be asked to withdraw from the College.

A fee of \$10.00 will be charged to the student's account for each check RETURNED FOR INSUFFICIENT FUNDS.

No academic record will be released until all fees are paid in full.

The catalog statement is considered sufficient notice of the time and terms of payments. Checks, drafts, and money orders should be made payable to Talladega College.

The College retains the right to change its fees depending upon economic circumstances without notice.

STUDENT FINANCIAL ASSISTANCE

Talladega College participates in the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that the amount of assistance granted a student should be based upon financial need. The CSS assists colleges, universities and other agencies in determining the student's need for financial assistance. All entering students seeking financial assistance are required to submit a copy of the Financial Aid Form (FAF) to the College Scholarship Service by June 1, of the forthcoming academic year, designating Talladega College as one of the recipients. The FAF may be obtained from a secondary school or the College Scholarship Service, CN 6300, Princeton, New Jersey 08541 or P. O. Box 380, Berkeley, California 94901.

Talladega College's financial assistance plan may provide financial assistance to a student from the freshman year through the senior year of college. For a student to receive the maximum amount of financial assistance he/she qualifies for, he/she must be a full-time student during the regular school year.

Awards are based upon academic merit and financial need. The maximum amount of any award cannot exceed the student's need as determined by CSS and Talladega College.

SCHOLARSHIPS, GRANTS AND EMPLOYMENT

Four kinds of financial assistance are available: Scholarships, Grants, Part-time employment, and Loans. Students seeking financial assistance should file their application with the director of financial aid. All financial help is made available in two equal installments during the academic year.

INSTITUTIONAL STUDENT ASSISTANCE PROGRAMS

ACADEMIC SCHOLARSHIPS

A limited number of scholarships are available to high school graduates with outstanding academic records, without regard to financial need. The student must enroll at Talladega College and meet the qualifying criteria. Graduates of two year Colleges may be eligible for selected academic scholarships from those outlined if they have the qualifying cumulative g.p.a., class rank and SAT/ACT scores.

Academic scholarships may be supported by endowed scholarship funds, UNCF, grants and gifts to the College.

THE MAXIMUM AMOUNT OF ANY SCHOLARSHIP/AWARD CANNOT EXCEED A STUDENT'S FINANCIAL OBLIGATION TO THE COLLEGE. IF NECESSARY, THE COLLEGE WILL MAKE ADJUSTMENTS IN THE SCHOLARSHIP/AWARD TO PREVENT OVER AWARDING.

ENDOWED SCHOLARSHIPS, AWARDS AND LOAN FUNDS

Talladega College has academic scholarships, awards and loan funds that may be used to assist qualified students enrolled at the College. The scholarships and awards are supported by grants and gifts from alumni, corporations, foundations and friends of the College who have established corpora from which the accrued interest is to be used for that purpose.

THE MAXIMUM AMOUNT OF ANY SCHOLARSHIP/AWARD CANNOT EXCEED A STUDENT'S NEED. THE EXACT AMOUNT OF THE AWARD WILL BE BASED ON THE STUDENT'S UNMET FINANCIAL NEED AS VERIFIED BY THE FINANCIAL AID OFFICE. IF NECESSARY, THE COLLEGE WILL MAKE ADJUSTMENTS IN THE AWARD TO PREVENT OVER AWARDING.

Any student receiving a loan from loan funds must repay the full amount of the loan without an interest charge.

Headen, Savery, White and Tarrant Scholarship—Depending upon which one is vacant, an incoming freshman may qualify for one of these scholarships who ranks in the upper 5 percent of his/her class, with a minimum g.p.a. of 3.75 on 4.0 scale and the highest ACT composite above 26 or SAT score above 1100. The scholarships cover tuition, room, board and fees for residential students. They are renewable each year for three years, providing the holder maintains a 3.5 cumulative g.p.a.

Presidential I—Students who qualify must rank in the upper 5 percent of their class, with a g.p.a. of 3.75 to 4.0 and a SAT score of 1100 or ACT Composite of 26. This award covers tuition, fees, room and board for residential students. This scholarship is renewable for three years with the maintenance of a 3.5 cumulative g.p.a.

Presidential II—Students who qualify must rank in the upper 10 percent of their class, with a g.p.a. 3.5 to 3.74 and a SAT score of 999 or an ACT of 23. This scholarship covers tuition and fees up to \$3,000 and is renewable for three years with the maintenance of a 3.3 cumulative g.p.a.

Dean's I Scholarship—Students must have a 3.3 g.p.a. and rank in the upper 15 percent of their class, with a SAT score of 863 or an ACT of 19. This award is for \$2,000 to be applied to the cost of tuition and is renewable with the maintenance of a 3.15 cumulative g.p.a.

Dean's II Scholarship—Students must have a 3.0 g.p.a. and rank in the upper 25 percent of their class, with a SAT score of 742 or an ACT of 16. This award is for \$1,000 to be applied to the cost of tuition and is renewable for three years with the maintenance of a 3.0 cumulative g.p.a.

Alumni Scholarship—A scholarship maybe available to ten freshmen achieving the highest score on the SAT or ACT examinations. Each recipient may receive a scholarship up to \$900 and will be designated alumni scholars.

ATHLETIC GRANT-IN-AID

Baseball and Basketball Grant-In-Aid—Talladega College offers Grant-In-Aid for the students who are selected and are eligible to participate

in the intercollegiate baseball and basketball programs. The amount of this award may vary depending on the student's aid from other sources. For further information, please call or write the Athletic Director, Talladega College, Talladega, Alabama 35160 or (205) 362-0206 ext. 239.

Campus Employment—The Campus Employment program is designed to provide support to students who do not qualify for college work study. Students assigned to this program may work up to 15 hours per week. In order to apply for employment, a student must contact the financial aid office.

FEDERAL STUDENT ASSISTANCE PROGRAMS

Talladega College participates in various federal aid programs for those students who demonstrate financial need. The College Scholarship Service (CSS) and the American College Testing Program (ACT) provides information to Talladega College that helps determine the student's financial need through the Financial Aid Form (FAF) and the Family Financial Statement (FFS). To be considered for federal financial assistance, one of these forms must be completed and mailed to the appropriate service.

Pell Grants

Grant—no repayment
For undergraduates only
MUST BE ENROLLED AT LEAST HALF-TIME
Eligibility determined by standard formula
Usually limited to 5 full years of study

Pell Grants are awards to assist undergraduates in paying for their education after high school. The maximum award will depend on program funding.

Supplemental Educational Opportunity Grants (SEOG)

Grant—no repayment
For undergraduates only
CAMPUS-BASED PROGRAM
Amount of award based on need and availability of funds

A SEOG is an award to help students pay for their education after high school. It's for undergraduate students having the greatest financial need (with priority given to Pell Grant recipients). This award ranges from a minimum of \$100 to \$4,000 depending on their need and availability of funds.

College Work-Study (CWS)

Provides jobs to earn money for school
For undergraduate and graduate students
CAMPUS-BASED PROGRAM
Amount of award based on need and availability of funds

The College Work-Study (CWS) Program provides jobs for undergraduate and graduate students who need financial aid. CWS gives the student a chance to earn money to help pay for his/her educational expenses.

Perkins Loans (Formerly National Direct Student Loans—NDSL)

Loan—must be repaid
For undergraduate and graduate students
CAMPUS-BASED PROGRAM
Amount of loan based on need and availability of funds

The Perkins Loan is a low-interest (5 percent) loan to help students pay for their education after high school. These loans are for both undergraduate and graduate students and made through the school's financial aid office. The maximum aggregate loan for an undergraduate student is \$9,000 and \$18,000 for a graduate student. There is a further limit of \$4,500 for the first two years of undergraduate study. The amount of the loan is based on financial need.

Guaranteed Student Loans (GSL)

Loan—must be repaid
For undergraduate and graduate students
GSL BORROWERS MUST BE ENROLLED AT LEAST HALF-TIME
GSL borrowers may need to show Pell Grant eligibility

A Guaranteed Student Loan (GSL) is a low-interest loan made to students by a lender such as a bank, credit union, or savings and loan association, to help them pay for their education after high school. These loans are insured by the guarantee agency in the student's state and reinsured by the Federal Government.

The interest rate for new borrowers is 8 percent. For students who currently have a 7 or 9 percent GSL, the interest rate on additional Guaranteed Student loans will continue to be 7 or 9 percent.

STATE STUDENT ASSISTANCE PROGRAM

State Student Incentive Grant (SSIG)

The (SSIG) program provides assistance to undergraduate students who are residents of Alabama. Students may be awarded up to \$2,000, depending upon his/her financial need, the availability of program funds, and the amount of other aid he/she is receiving.

TALLADEGA COLLEGE SATISFACTORY ACADEMIC PROGRESS POLICY FOR THE RECEIPT OF FINANCIAL AID

Except for mitigating circumstances, or due to hardships based on: the death of a relative of the student, the personal injury or illness of the student, or

special circumstances as determined by the Financial Aid Review Committee, the following policy will be used to measure the student's academic progress.

A cumulative grade point average of 2.0 is required for graduation at Talladega College.

Any student who does not have at least a 1.50 G.P.A. for work completed at Talladega College, after one semester, is automatically placed on financial aid probation for one semester. Beginning the second academic year and thereafter, a student must have obtained at least a 2.0 cumulative grade point average.

Failure to comply with the above policy may cause possible suspension or termination of all financial aid assistance at Talladega College.

TALLADEGA COLLEGE

Quantitative and Qualitative Measures

For students matriculating at Talladega College in a four-year time frame.

Number of Semester Hours	Grade Point Average	Percentage of full-time work completed
0- 30	1.50	24%
31- 63	2.00	51%
64- 94	2.00	76%
95-123	2.00	100%

For students matriculating at Talladega College in a six year time frame.

Maximum Time Frame	Minimum Semester Hours	Grade Point Average
1 year	24	1.5
2 year	48	2.0
3 year	72	2.0
4 year	96	2.0
5 year	118	2.0
6 year	140	2.0

Both of the above criteria may be modified to accommodate students attending Summer School.

PROCEDURES FOR APPEAL

A student may appeal a decision involving denial of assistance because of academic performance. Appeals will be considered where mitigating circumstances are made known to the financial aid director.

The procedures for appeal are as follows:

1. The student must present a written request to the financial aid director, clearly stating why he/she feels that the decision should be reversed and supply any or all documentation necessary to support such claim.
2. The financial aid director will, upon receipt of such request, inform the

chairman of the Financial Aid Committee of the appeal and ask that the committee meet to resolve the matter.

3. The committee chairperson will notify the student of the scheduled hearing date.
4. The committee will render its decision regarding the appeal and notification of same will be forwarded to the student within 48 hours.

PROCEDURES FOR REINSTATEMENT OF AID

Once a student has been denied financial aid for failure to maintain satisfactory academic progress, he/she must satisfy at least one of the following requirements for reinstatement of financial aid:

1. The student must successfully complete sufficient credit hours and attain the overall G.P.A. required at the end of the next semester.
2. Document and provide supporting evidence that extenuating circumstances prohibited him/her from maintaining satisfactory academic progress.

NONPUNITIVE GRADES AND COURSES

Courses that are incomplete and assigned a grade of (I) will not be calculated as a failing (F) grade, unless the course is not satisfactorily completed the following semester.

REPEATING A COURSE

The only courses which may be repeated for a higher grade are courses for which a student has received a grade of "F" or a course in a student's major, for which a student has received a grade of "D." The student will not qualify for financial aid for the courses he/she is repeating for the third time.

OTHER SCHOLARSHIPS

Talladega College has a number of academic scholarships for students enrolled at the College. These scholarships are supported by alumni and friends of the College who have established corpora from which the accrued interest is to be used to provide scholarships for students based on the criteria of the established fund.

The various funds are categorized as Scholarship Funds, Memorial Scholarships Funds and Scholarships.

SCHOLARSHIP FUNDS

The Alumni Centennial Endowment Fund of \$50,000 (initial investment), established by the alumni in 1962.

The David Aronow Scholarship Fund of \$10,000 established in May 1973, by Mr. David Aronow, President of the David Aronow Foundation in New York City.

The Brown and McGhee Scholarship Fund of \$2,000, established in 1981 by friends of Dr. Aaron Brown ('28) of Brooklyn, New York and Dr. Nelson McGhee, Jr. ('55) of Atlanta, Georgia.

The Howard K. Beale Scholarship Fund of \$5,400, established in 1946.

The Andrew J. Bess Scholarship Fund of \$7,000, established in April, 1975, by Mr. Bess in honor of his daughter, Mrs. Andre June Bess Bailey ('52).

The Fred L. Brownlee Scholarship Fund on \$250, established in 1967 by a friend, Mr. John Scotford.

The Jefferson Kearney Cheek, Sr. Scholarship Fund of \$2,000, established in June 1983 by the children of Mr. Jefferson Kearney Cheek, Sr. ('30), on the occasion of his 80th birthday.

The George W. Crawford Scholarship Fund of \$3,000, established in 1957 by his friends in New Haven, Connecticut.

The Reader's Digest Foundation Scholarship Fund of \$12,500, established by the Foundation's Directors in 1967.

The Lillian M. Draper Scholarship Fund of \$7,965, established in 1987 by the Talladega Chapter of the Talladega College Alumni Association in honor of Ms. Lillian M. Draper ('33), a life-long supporter of higher education.

The Carlton L. Ellison Scholarship Fund of \$18,855, established in 1963.

The Joseph J. Fletcher ('01) Scholarship Fund of \$1,004, established in 1952 by his wife and daughter, Elizabeth Fletcher Allen ('26).

The Gallagher-Long Scholarship Fund of \$7,569, established in 1972 by the General Alumni Association in honor of the Sixth and Ninth Presidents of Talladega College.

The Proctor Gardner Scholarship Fund of \$6,000 established in 1978 by Ms. Barbara Proctor ('54) of Chicago, Illinois.

The Robert Gover Scholarship Fund of \$2,500, established by devise of Robert Gover ('04), of Tuskegee, Alabama in 1945.

The Escous B. Goode Medical Scholarship Fund of \$5,000 established in 1982. Interest from the invested corpus is to be awarded to a deserving student to attend Medical College in pursuit of a M.D. degree.

The Florence M. Graves Scholarship Fund of \$2,500, established by Mr. Charles F. Gregg.

The Josephine Crawford-Wilfred Haddock Scholarship Fund of \$25,000, established in March, 1975 by the directors of the Whispering Willows Camp, through the offices of Dr. Willis Pitts ('32) and Mrs. Frances Pitts.

The C. M. Harris Economics/Business Scholarship Fund of \$3,000, established in 1981 by Mr. Virgil Harris (FS) in memory of his father, Mr. C. M. Harris, for a junior or senior economics or business major who has achieved a high academic standard and exhibits leadership potential.

The Frank G. Harrison Scholarship Fund of \$3,021, established April, 1976 by the Talladega College Alumni of Greater New York in honor of a long time member of the faculty of Talladega College.

The Walter S. Hogg Scholarship Fund of \$3,000, established in 1921, by Mrs. Hogg, of Providence, Rhode Island, as a memorial to her husband.

The Alice M. Holman Scholarship Fund of \$3,000, established in 1966 as a result of a bequest.

The Dr. and Mrs. S. W. Howland Scholarship Fund of \$1,000, established in 1901, by friends of Dr. and Mrs. Howland.

The Lucille Ish Scholarship Fund of \$3,350, established in 1987 by Ms. Lucille Ish ('47).

The Marietta Hardwick Ish (Graduate Normal Department 1876) Scholarship Fund of \$5,500 established in 1954 by her son, the late Jefferson G. Ish, Jr. ('07) of Chicago, Illinois.

The John J. Johnson Scholarship Fund of \$1,505, established by the

Saint Albans, New York, United Church of Christ, in honor of the father of Reverend Robert J. Johnson.

The Jane Jones Scholarship Fund of \$2,000, established in 1958 by her son, the late Elisha H. Jones ('04) of Talladega, Alabama.

The Winifred S. Mathers Legacy Scholarship Fund of \$500, established in 1963 in memory of H. Porter Smith.

The Marilyn Joan Mackey ('58) Memorial Scholarship Fund of \$265, established by the class of 1958.

The Mickle Scholarship Fund of \$2,200, established in 1980 honoring Mr. John Charles Mickle, Sr. ('04), and his wife, Mrs. Ethelyn Simmons Mickle (Normal Class of 1905), and the Reverend Dr. Charles Mickle, Jr. ('36), and his wife, Mrs. Sadie B. Thomas Mickle ('38).

The Henry C. McDowell Scholarship Fund of \$1,655, established in November, 1967 by members of the Miami, Florida, Alumni Association and friends.

The Minuard B. Miller Scholarship Fund of \$20,574, established in 1976 by the Talladega College Alumni Club of Tuskegee, in honor of Mr. Miller, a faculty and staff member of the College.

The James Thomas Morrow Scholarship Fund of \$1,500, established by Mrs. Elnora Maxwell Morrow of Lexington, Kentucky, in memory of her husband, for 60 years of ministry in the African Methodist Episcopal Church.

The Ophelia Taylor Pinkard Scholarship Fund of \$2,000, established in 1987 by Mrs. Pinkard in honor of her family members that attended Talladega College. ('37)

The Fannie Lewis Rodgers Scholarship Fund of \$2,000, established in 1971 by the college in memory of Mrs. Fannie Lewis Rodgers and her life-long interest and dedication to Talladega College.

The Andrew McEldron Rubel and Dr. Peter Rubel Scholarship Fund of \$2,402, established in 1952.

The Brazillai Swift Scholarship Fund of \$3,000, established in 1893, by devise of Mrs. Martha G. Swift, of Hansfield Center, Connecticut.

The Lucius and Helen R. Thayer Scholarship Fund of \$2,000, established in 1934 as a part of the Endowment Funds of the College in memory of the two persons named, of Portsmouth, New Hampshire.

The Surdna Foundation Scholarship Fund of \$25,000, established in March 1976 to endow scholarships for academically promising students.

The Trustees Scholarship Fund of \$13,084, established in 1968 by the Board of Trustees.

The Talladega College Alumni of Greater New York—The Thomas G. Weaver Scholarship Fund of \$2,683, established in January, 1976, by the Talladega College Alumni of Greater New York, in honor of Judge Weaver.

MEMORIAL SCHOLARSHIP FUNDS

The Warren H. Brothers, Jr. Memorial Scholarship Fund of \$10,000, established in 1984 by his family and friends in memory of Dr. Brothers, a long time member of the Mathematics Department and trustee of the college. A grant is to be given annually to a student in the junior year, preferably a mathematics major, based on excellence in scholarship.

The Robert A. Brown, Jr. ('52) Memorial Scholarship Fund of \$2,300, established in 1962 by members of the class of 1952 in memory of their classmate, the late Robert A. (Red) Brown, Jr., who at the time of his

death in 1971 was head of the Department of Pulmonary Disease at Meharry Medical College, Nashville, Tennessee.

The Joseph Douglas Burney Memorial Scholarship Fund of \$10,000, established in 1977 by his daughter, Geneva Burney Ruffin ('45), to aid needy junior and senior students.

The Chapman-Jones Memorial Scholarship Fund of \$10,604, established in 1981 by Mrs. Bessie Chapman Jones and Mr. Herbert Jones, in honor of the late Mr. Phillip L. Chapman and Mrs. Bettie M. Jones.

The William F. Frazier Memorial Scholarship Fund of \$1,405, established by friends of Mr. William F. Frazier, who served as Trustee of the College for twenty-one years.

The Dorothy Lorane Howard Memorial Scholarship Fund of \$2,000, established in September, 1975 by Dr. Spencer Thomas in honor of his niece, Dorothy Lorane Howard.

The Jefferson G. Ish, Jr. ('07) Memorial Scholarship Fund of \$1,473, established by friends of Mr. Jefferson G. Ish, Jr., who served as Trustee of the College for five years.

The Julien Dabney Jackson Memorial Scholarship Fund of \$4,039, established in 1983 by his wife, Mary H. Jackson and friends, in memory of her husband Julien D. Jackson ('44).

The Samuel Edwards Jackson Memorial Scholarship Fund of \$1,142, established by his brother, Lee R. Jackson ('51), and friends.

The Harold M. Kingsley Memorial Scholarship Fund of \$8,250, established in April, 1978 by the Kingsley sisters and the members of the Church of the Good Shepherd of Chicago, Illinois in honor of their brother and former pastor respectively.

The Margaret L. Montgomery Memorial Scholarship Fund of \$4,200, established from a bequest from the estate of Miss Montgomery and donations of friends and former students, in honor of her as a long time member of the faculty of Talladega College.

The Mamie Rivers Welch Memorial Scholarship Fund of \$10,000, established by the Tuskegee-Talladega College Alumni Club and the Welch family heirs in memory of Mamie Rivers Welch ('99).

SCHOLARSHIPS

The Ives-Sandoz Scholarships of \$2,000, to be awarded to the highest ranking junior science student. With the endorsement of the President, the student will tour and interview in Sandoz, New Jersey. The student, at the beginning of the senior year, will be assured of a grant to be paid in May. There is a possibility of involving the I-S Scholar in a Work-Study Program as is deemed appropriate by the College and Sandoz.

The Russell Corporation Scholarships (up to \$1,500), established in 1985 by the Russell Corporation, with preference being given to students who are, themselves, employees of the Russell Corporation, or who are related to an employee of the Russell Corporation.

The Walter Lewis Reed Scholarship, of \$2,050, established in 1987 by Walter L. Reed. Interest from invested fund will be given annually, alternately male and female, to any student maintaining a 2.0 grade point average.

The Vollrath Private Enterprise Scholarship of \$1,250 established by the Vollrath Company.

AWARDS

Talladega College provides awards to students who meet the qualifying criteria stated by the person(s) or organization establishing the award.

The Armstrong Award for Creative Ability of \$25, established on behalf of the Rev. Robert G. Armstrong of Concord, New Hampshire, to be given to the student who during the academic year has demonstrated the most significant evidence of creative ability in any field; subject to division at discretion of the committee.

The Avery Speech Awards of \$10 and \$5, endowed by Mrs. John T. Avery, of Galesburg, Illinois, in memory of her husband, for the two students showing best general ability in speaking in the classroom and on the platform.

The Benjamin Butler Memorial Award, established for a student having a cumulative grade point average of 2.5 or better; who possesses a positive, pleasant, outgoing personality; and who is actively involved in school activities.

The Elva Constance Cross Award, established in 1968 by Mrs. Elva L. Foster, Class of 1968, in honor of her deceased daughter, Elva Constance Cross.

The Buel Gordon Gallagher Award—An award of fifty dollars each, made to the man and woman who during their first three years at Talladega College have maintained a scholastic standing above the average, and who, in their personal living and association with their fellows, both students and staff members, have best expressed the ideals of Christian living.

The Joseph N. Gayles, Jr. Scholarship Award of \$2,000, established in 1983 by the Board of Trustees in honor of the Tenth President of Talladega College.

The Hamilton-Weaver Award, established by the late Dr. Homer Hamilton ('30) and Dr. George Weaver ('30). Income from invested funds to be used as an annual award to the freshman who achieves the highest grade point average.

The Thomasinia Hamilton Jeter Award—An award of fifty dollars established by Mrs. Olyve Jeter Haynes in memory of her mother, Mrs. Thomasinia Hamilton Jeter, to the music major who in the judgement of the Music Department, after a period of four years, has maintained the highest scholastic average and possesses the highest promise in the field of music.

The Lance F. Jeffers Creative Writing Award will be awarded to an English major with exceptional creative writing ability at the sophomore level or above with a minimum GPA of 2.5.

The Blanche Monroe Richardson Scholarship Award of \$2,000, established by her niece, Dr. Anna Richardson Gayles, May 14, 1983. This scholarship was created to pay honor to Miss Richardson and to maintain a permanent tribute to her.

The Harriet Salter Rice Award, established by the late Mrs. Rice, her parents, daughters and friends. Income from invested funds to be given each year to the sophomore who by some exhibition of creative talent and academic performance, shows outstanding potential for future development and contribution to the humanizing process around him.

The Napoleon Rivers, Sr. Award, established in July 1969 by Dr. Napoleon Rivers in memory of his father Napoleon Rivers, a 1922 graduate of Talladega College. Income from invested funds to be used as an annual award in Romance Languages and Literature to the junior or senior who shows the best oral fluency and/or written accuracy in any one of the languages.

The Rutledge-General Dynamics Scholarship Fund, established by Mrs. Jewell E. Rutledge and General Dynamics, June 1983. An annual award to a freshman music major who has high academic standards and/or who shows promise in voice or piano.

The Catherine Waddell Award, established in memory of Catherine Hughes Waddell, which covers tuition, room, and board, to a student of the College who has achieved excellence in scholarship and the expression of the ideals of Christian living, and who shows evidence of developing into an effective adult citizen.

The DeMint Frazier Walker Scholarship Award of \$200, to be awarded annually to a deserving student who has maintained a high academic average during his/her junior year in the area of history. The scholarship, to be designated annually by the history department, is in honor of DeMint Frazier Walker ('29).

The Mary Myrtis Walsh Award of \$1,000, established by an anonymous donor in 1984. Annual interest from the invested corpus is to be awarded to an English major by the English Department.

The Mary Elizabeth Weaver Scholarship Award of \$50, established by Chi Chapter of Alpha Kappa Alpha Sorority in memory of Mary Elizabeth Weaver '53 to a graduating woman mathematics major with a high scholastic average and high ethical ideals. If there is no one eligible to receive the award at the end of any one year, the amount is to be increased by fifty dollars each year until next award is made.

The Whiton Writing Awards, established in 1888 by the Rev. J. W. Whiton, Ph.D., of New York. Two awards, one of twenty-five dollars and one of ten dollars, to be given to students showing general excellence in writing.

LOAN FUNDS

Loan funds are available to give assistance to needy students. These funds must be repaid without interest.

The Wilkie Carpenter Johnstone Student Loan Fund, of \$20,000, established in 1959 as a memorial.

The Sally Welborn Senior Loan Fund of \$500 is available to a senior who needs funds to graduate. It must be repaid without interest during the year after graduation. If held over that year interest is to be charged.

Mrs. Van Dusen Kennedy Loan Fund of \$1,000, established in 1967 as a loan fund for needy students.

The Gilmer-Kennedy-Bush-Olatunji Scholarship Loan Fund of \$4,800, established by Mrs. Amy Bush Olatunji ('50) in May 1975, the interest from the principal amount to be used as a student loan fund.

COMMUNITY LIBRARY FUND

The Margaret H. Scott Community Library Fund of \$1,565, established by the Trustees in 1965 in honor of Miss Scott, who served the College as librarian for many years. She was interested and successful in raising funds for the work of the College Community Library.

COLLEGE LIFE, ACTIVITIES, SERVICES

Student Life

Talladega College strives to create an environment which focuses on the intellectual, social, spiritual and physical growth and development of each student. Students are encouraged to become active participants in their own development and to take advantage of the total educational experience offered by the College.

New Student Orientation

Orientation activities include a systematic scheduling of activities aimed toward improving the student's understanding of self, the Talladega College environment and the student's relationship within the Talladega College environment. New students arrive on campus one week before other students for special orientation activities.

Student Conduct

Talladega College, in its commitment to higher education, strives to provide an environment which is conducive to the personal, intellectual, moral and spiritual development of students. It seeks to achieve this goal through sound educational programs based on the premise that the growth and advancement of an academic community and the fulfillment of the principles depend upon the rights of its members to freedom of discussion, inquiry and expression without fear of reprisal.

The Code of Student Conduct, as established by the College and approved by the Board of Trustees, is developed to insure that the educational process is carried on in an orderly fashion, free of elements which may disrupt the regular and essential operations of the College.

Upon registration at Talladega College, each student receives a copy of the Student Handbook and accepts the responsibility to conform to the College's regulations and policies. All students are subject to disciplinary action by the College upon violation of any part of the Code of Student Conduct.

Student Housing

The opportunity to live in a community environment can offer an individual unique opportunities for personal growth and development. Interaction with peers, community involvement, and special programs and activities provide opportunities for unique learning experiences.

Residence hall assignments are made on the basis of available space and the receipt date of the room deposit payments. When a specific hall is requested, priority is given according to date of receipt of room deposit payment. Freshmen are assigned rooms in designated halls and areas. Roommates will be designated according to mutual student preference and college housing policy. Students who do not indicate a preference will be assigned roommates. Should an assigned roommate fail to enroll or request a change in his/her room assignment, the student has four options:

1. to secure a roommate for that room;
2. to move to another room in which there is a vacancy;
3. to accept a reassignment;

4. to pay the rate established for a single-double room.

The residence halls have laundry rooms, lounges, kitchenette facilities and recreational areas. Each student should bring linen and other personal items that would add to personal comfort. Student residence halls are officially closed during the Christmas and Spring recesses.

Student Counseling Services

The goal of the counseling program is to serve as a helping agent dedicated to assisting students in the development of their highest potential.

Career decisions, personal relationships, financial hardships or academic difficulties can generate frustration. Through personal, social and academic counseling, the counseling center attempts to help students better understand themselves and resolve their problems.

The ACT (American College Test) is administered by this office to entering students who have not taken it. This test also serves as a tool for career counseling.

Student Activities

The Office of Student Activities provides students with constructive outlets for their excessive energies and for relaxation from the rigors of classwork.

The Student Activities program provides activities designed to enhance students' educational, cultural, social and recreational development. The program is also designed to promote personal and spiritual growth.

Student Health Services

The Student Health Services provide basic health care to all students who are enrolled at Talladega College. The Voorhees Infirmary is staffed by two part-time physicians, a full-time registered nurse and is located on the ground floor of Arthur D. Shores Hall. The College Physicians are available during regularly scheduled office hours and are available to the nurse whenever needed.

Operating hours for the student health services are 8:00 a.m. to 4:30 p.m., Monday through Friday. The student health service is backed by support services of the local medical facility when necessary. The College will provide transportation to local medical facilities or to area specialists when needed. Student Health Insurance is required of all enrolled students.

Career Planning and Placement Services:

The goal of the Career Planning and Placement Services office is to assist students, particularly graduating seniors and alumni, to secure employment. The Placement Office schedules on-campus interviews with representatives of government agencies, businesses, corporations, and graduate and professional schools.

Announcements about jobs and graduate school programs are posted on the Placement Office's two lobby bulletin boards. A monthly Bulletin and supplemental fliers are also sent to all students containing information about upcoming interviews, permanent, part-time or summer job opportunities, dates of standardized tests, graduate school financial aid programs and other job-related information. The Placement Office maintains a library containing reference materials pertaining to careers and graduate schools.

Student Government Association

The Student Government Association serves as ombudsman and the voice of the student body at Talladega College. The SGA also seeks to initiate, promote, implement and evaluate student activities on the campus.

Honor Societies

Alpha Chi
Beta Beta Beta
Beta Kappa Chi
Phi Alpha Theta

Fraternities and Sororities

Alpha Kappa Alpha Sorority, Inc.
Alpha Phi Alpha Fraternity, Inc.
Delta Sigma Theta Sorority, Inc.
Kappa Alpha Psi Fraternity, Inc.
Omega Psi Phi Fraternity, Inc.
Phi Beta Sigma Fraternity, Inc.
Zeta Phi Beta Sorority, Inc.

Other Organizations

Albert Schweitzer German Club
Business and Economics Club
Chemistry Club
College Choir
D-Phi-D Social Club
D-Phi-Dette Club
Early Childhood Education Club
Health Careers Opportunity Program (HCOP)
Lady Tornadoes (basketball team)
Little Theatre
National Association of Negro Musicians
Newspaper Staff
Physical Education Club
Pre-Law Society
Rehabilitation Club
Residence Hall Councils
Social Work Club
Society of English Scholars
Society of Physics Students
Talladega College Dance Company
Tornadoes (basketball team)
Wilderness Club
Yearbook Staff

DIVISION OF THE HUMANITIES

Dr. James Roland Braithwaite, *Chairperson*

The Division of Humanities is comprised of three departments: 1) Communications, 2) Fine Arts and Music, and 3) Humanistic Studies. In addition,

there are programs in philosophy and religion. Through these departments courses are provided for the general education core required of all students as well as majors in English, History and Music.

The Communications Department offers general education courses in composition and speech, as well as literature courses open to all students at or above the sophomore level. The development of effective writing skills is emphasized in all composition and literature courses. A writing workshop is available with appropriate resource materials and faculty assistance for those who wish to develop basic writing skills.

The English area offers the English major with the traditional literature concentration and an English major with a concentration in journalism.

Modern Languages are available as services courses to those majors which require a second language. These include French, German and Spanish. Courses in literature, culture and criticism are available to those desiring work beyond conversation and writing of the language.

Fine Arts. The program was developed to provide enrichment and cultural opportunities for students who wish to expand and broaden their education through experience in painting, ceramics, the plastic and graphic arts. The arts program also contributes to the general education work in the Humanities. A workshop providing facilities for studio work features a kiln, several potters' wheels, an etching press as well as easels and drawing boards in Goodnow Hall. A similar set of experiences is also provided for another art form, the dance, through courses in fundamentals and a dance company.

The Music Program prepares students to continue in graduate study in music, to enter advanced training for a professional performing career or to teach in public schools. Preparation for these interests is provided through two curricula, one offering an emphasis in voice or piano and the other offering an emphasis in music education. The latter program is offered in cooperation with the Department of Education of the Division of Human Resources and leads to certification as a teacher. The special requirements for education programs are listed on page 105.

All prospective students are examined for determining their program of emphasis in the Music Program (Performance Emphasis or Music Education). Persons pursuing the Performance Emphasis must make satisfactory progress during their matriculation according to the Performance Standards set by the music faculty. The progress is evaluated each semester along with the overall performance of the student. In the senior year a public recital is offered in lieu of private examinations. The candidate must present his/her program before the faculty for approval at least four weeks in advance of the public recital.

The equipment for study in music consists of grand and upright pianos, portable phonographs, one two-manual Moller organ, one three-manual Kilgen organ, a library of two thousand volumes of music, many scores, records, and books on musical subjects.

History. The history curriculum includes the study of historiography and American, Afro-American, European, and African history. Students may choose from a quantitative course sequence, including computer studies, and from a pre-law curriculum as well as from a more traditional history major. The program also provides informal curriculum guidance in the areas of international studies and the black experience. Students may elect to take a

history major within an inter-disciplinary pre-law curriculum. This curriculum includes courses in the social sciences in addition to communications, philosophy, and English. Students seeking careers in the law receive special counseling, including assistance in their selection of law schools and preparation for the Law School Aptitude Test (LSAT).

Pre-law. Students may elect to take a history major within an interdisciplinary pre-law curriculum. This curriculum includes courses in the social sciences in addition to the regular courses in the humanities. It is the goal of the pre-law program to place students in the best law schools. The required courses insure the acquisition and development of the kinds of skills needed to perform at a high level on the Law School Admissions Test (LSAT). The emphasis on writing and research in the history program provides the student with the nearest undergraduate equivalent to what the student will actually be doing in law school.

Philosophy and Religion Courses are offered to enrich the general education program and to provide electives for majors that desire to be enhanced with ethical dimensions.

HUMANITIES COURSES (HUM)

101-102. Introduction to the Humanities. This course presents basic characteristics of visual arts, literature, music, and the combined arts. By means of visual and auditory aids and reading, those characteristics are used to study developments and examples of the arts in Western Civilization from the classical Greek world to the present time, with frequent comparison of African and Afro-American materials. Attention is given to related social trends, with emphasis on current trends and cultural manifestations. 3 credits each semester.

DEPARTMENT OF COMMUNICATIONS

COMMUNICATIONS COURSES (COM)

COM 100. Communications. This developmental writing and reading course gives students basic instruction in grammar, vocabulary building, reading comprehension, and paragraph and essay writing. Required of students whose entrance tests scores show a need for more work in basic communications skills in preparation for Communications 101. 4 credits upon successful completion.

COM 101-102. Communications. A first year composition course designed to assist students in the development of effective essay writing skills. The reading of various forms of written material and literature is required. A research paper unit is included in 102. 3 credits.

COM 201. Practice in Writing. A course adapted to the needs of individuals. Open to all who have satisfied the requirements of COM 102. 2 credits.

COM 202. Speech. The course offers training in the preparation and delivery of oral discourse. Sources of material, patterns of organization, and the extemporaneous and composite methods of presentation. Prerequisite: COM 102 or 201. 2 credits.

COM 203. Advanced Writing. Development of skills in the use and writing of the argumentative paper and such expository forms as the report, critical review, abstract and research paper, with special emphasis falling on research procedures and the development of the research paper. Prerequisite: COM 102 or 201. 3 credits.

COM 204. Creative Writing. Work with a variety of fictional forms based on a careful study of the theory and structure of different types of fiction, such as the short story, poem and play. Prerequisites: B or better in COM 102 or 201. 3 credits.

COM 205. Technical Writing. A study of the fundamentals of writing as used in specific content areas such as business, social science and natural science. 3 credits.

ENGLISH (ENG)

CURRICULUM IN ENGLISH

ENGLISH

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications ¹	3	COM 102 Communications	3
Language (or Social Science) ²	3	Language (or Social Science)	3
MTH 101 Mathematics ¹	3	MTH 102 Mathematics	3
NS 101 Natural Science ¹	4	NS 102 Natural Science	4
PE 101 Physical Education ¹	1	PE 102 Physical Education	1
	17		17
General II			
COM Communications Requirement (Advanced Writing or Creative Writing recommended) ³	2 or 3	Elective	3
Humanities Req. ³	3	Humanities Requirement	3
SS 101 Social Science ³	3	SS 102 Social Science	3
ENG 207 Intro. to Lit. I	3	ENG 208 Intro. to Lit. II	3
Elective (Language recommended)	3	Elective (Language recommended)	3
	14 or 15		15

¹See p. (10) under First year Requirements.

²It is recommended that prospective English majors elect the option to take a modern language in place of Social Science 101, 102 in the freshman year. If this option is exercised, Social Science 101, 102 must be taken in the sophomore year. Also, a student selecting the language option in the freshman year should plan to take it at least six semester hours of a social science in the junior or senior year.

³See p. (11) under Second Year Requirements.

Major I

ENG Departmental Selection ⁴	3	ENG Departmental Selection	3
ENG Departmental Selection	3	ENG Departmental Selection	3
ENG Departmental Selection	3	ENG Departmental Selection	3
Elective (History required)	3	Elective (History	3
Elective	3	Philosophy or other Humanities	3
	15	Elective	3
			15

Major II

ENG Departmental Selection	3	ENG 494 Seminar in Criticism	3
ENG Departmental Selection	3	ENG 495 Senior Project	3
ENG Departmental Selection	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

ENG 205. Critical Approaches to Literature. An introduction for non-majors to the various perspectives that can be brought to bear on literature: historical, formalistic, psychological, mythological, etc. 3 credits.

ENG 207. Introduction to Literature I. An introduction to the study of prose fiction. Required of all beginning English majors. 3 credits.

ENG 208. Introduction to Literature II. An introduction to the study of poetry and the drama. Required of all beginning English majors. 3 credits.

ENG 210-211. World Literature. An introduction to the fiction and poetry of various world cultures, excluding British and major American writers. 3 credits each semester.

ENG 307. Survey of English Literature. Beginning to 1800. Required of all English majors. 3 credits.

ENG 308. Survey of English Literature. 1800 to Present. Required of all English majors. 3 credits.

ENG 310. Medieval English Literature. An introduction to the literature of early and middle English. Special attention will be given to Beowulf and Chaucer. 3 credits.

ENG 321. Shakespeare. A careful study of the principal plays with special emphasis on Shakespeare's development as a dramatist. 3 credits.

ENG 322. Renaissance Poetry. Intensive study of the poetry of the English Renaissance, from Skelton to Milton, emphasizing the major Elizabethan and Metaphysical poets. 3 credits.

ENG 323. Restoration and Eighteenth Century Literature. A survey of the major works of literature, written in England from 1660 to 1800, with emphasis on the major writers such as Dryden, Pope, Johnson, Swift, Richardson and Fielding. 3 credits.

ENG 324. Romantic Movement. A study of the major romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. 3 credits.

ENG 325. Victorian Literature. A survey of the major writers of England from 1830 to 1890. Writers surveyed include Tennyson, Browning, Arnold, Carlyle, Newman, Dickens, Austen, and Eliot. 3 credits.

ENG 330. American Literature, Beginning to Civil War. A survey of American Literature from the Puritans to Whitman, with special emphasis on major writers of the American Renaissance: Emerson, Thoreau, Hawthorne, Melville, and Whitman. 3 credits.

ENG 331. American Literature, Civil War to Present. A sampling of modern American Literature. Writers studied generally include Dickinson, Twain, Crane, James, Hemingway, Fitzgerald, Faulkner, Frost, and Stevens. 3 credits.

ENG 335. Black American Literature, Beginning to 1920. A critical study of representative black American writers from the beginning to 1920, including slave narratives, autobiography, fiction and poetry. 3 credits.

ENG 336. Black American Literature, 1920 to Present. A critical study of works by representative black American writers from 1920 to the present. Core authors: Langston Hughes, Arna Bontemps, Richard Wright, Ralph Ellison, James Baldwin, LeRoi Jones, and Don Lee. 3 credits.

ENG 440. Modern Literature. A sampling of some modern English and American writers, from 1890 to the present. Emphasis is placed on major poets and novelists of the 1920s and 1930s, including Eliot, Joyce, Yeats, Hemingway, and Faulkner. 3 credits.

ENG 441. Modern Drama. A study of nineteenth and twentieth century drama from Ibsen to the present, including continental, English, and American dramatists. 3 credits.

ENG 445. Topics in Literature. A seminar designed to address a selected literary concentration and/or contemporary issue. The seminar will focus on such topics as Southern Literature, Women's Literature, Popular Literature or major American authors. 3 credits.

ENG 450. Linguistics. Descriptive in nature, the course focuses on the basic principles of American English, with emphasis on historical, regional, literary/colloquial, and social (or class) variations. Careful study and close analysis will help the student understand and appreciate the forces that determine whether or not a particular linguistic pattern is accepted, tolerated, or rejected in a given cultural context. 3 credits.

ENG 494. Seminar in Criticism. Using the historical approach, the course focuses on the critical principles of representative critics from the Classical period to the present time: particular attention is given to the practical application of some of the various theories advanced. Restricted to seniors: 3 credits.

ENG 495. Senior Project.

ENGLISH (JRN)

ENGLISH/JOURNALISM MAJOR PATTERN

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
MTH 101 Math	3	MTH 102 Math	3
NS 101 Natural Science	4	NS 102 Natural Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
SS 101 Social Science	3		17
	21		
General II			
ENG 207 Intro. to Literature	3	ENG 208 Intro. to Literature	3
SS 101 Social Science	3	SS 101 Social Science	3
JRN 193 Jm Workshop	1	JRN 193 Jm Workshop	1
Computer Sc. or Foreign Language	3	JRN 214 Photo jm.	3
History	3	Computer Science or Foreign Lang.	3
JRN 211 Intro. to Jm.	3	History	3
	16		16
Major I			
ENG English Elective	3	ENG English Elective	3
ENG English Elective	3	ENG English Elective	3
JRN 313 Mass. Com. Law	3	JRN 316 Feature Writing	3
JRN 315 Adv. Reporting	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	18		18
Major II			
ENG English Elective	3	JRN 493 Internship	6
ENG English Elective	3	ENG 494 Seminar in Criticism	3
ENG English Elective	3	5 Hours of Electives	
Elective	3		
Elective	3		
	15		

JRN 193. Journalism Workshop. The English/Journalism student receives hands-on training in the production of a newspaper, yearbook, or literary magazine. The student learns to make editorial decisions during the production of the publication and does assorted writing including that of headlines, outlines, advertising copy, and articles. The student also learns page design for the publication. This working experience may be taken up to four times during the college career for credit. Credit: One hour (four hours possible).

JRN 211. Introduction to Journalism. This course will assist students in mastering the basic writing skills required to write news, editorial, commentary, and feature writing necessary to print and broadcast journalism. The ethics and responsibilities of the news writer are studied along with a brief history of American and some noteworthy problems in international journalism. One week is devoted to the individual study of any branch of

journalism that the student wishes to pursue professionally. Credit: three semester hours.

JRN 214. Photojournalism. The student learns to take photographs that depict news or knowledge of the human condition in such a way that would appeal to readers of a newspaper. The student learns to develop black and white film and is able to demonstrate understanding of light and speed settings on a 35 mm or 120 camera and learns to use a flash unit. Credit: three semester hours.

JRN 313. Mass Communication Law. A study of the historical and contemporary relationships of the law and the press in American society, with notes on the situation internationally. Beginning with a study of first amendment rights, the student will explore contemporary issues such as The Fairness Doctrine, equal time provisions, the journalists' shield, protection of sources, and a history of libel laws in American federal government. The student is required to do a case history involving censorship in any country. Prerequisite: Journalism 201 or consent of the instructor. Credit: three semester hours.

JRN 315. Principles and Practices of General Reporting. The student earns experience in gathering news in city, regional, and state government and learns to use print and computer resources to cover the news. Prerequisite: 211. Students will be required to do field work in covering community news in addition to classroom time. Credit: three semester hours.

JRN 316. Feature Writing. Students will develop feature writing skills by learning to originate ideas for features, write and revise features, edit features and will help evaluate the features of fellow student writers in the class. In addition, the course studies standard journalistic style. Credit: three hours.

JRN 493. Journalism Internship. Enrolled at Talladega College, the student will work for a reputable mass media publication that offers guidance to interning journalists or students of public relations or advertising. The student may receive credit for a maximum of two internships. Permission of instructor is required as well as a prerequisite of 12 hours in journalism. Credit: six hours.

MODERN LANGUAGES PROGRAM

CURRICULUM IN MODERN LANGUAGES

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
FRE 101 Elementary French ¹	3	FRE 102 Elementary French	3
COM 101 Communications ²	3	COM 102 Communications	3
MTH 101 Mathematics ²	3	MTH 102 Mathematics	3
NS 101 Natural Science ²	4	NS 102 Natural Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	17		17

¹This sample sequence is based upon an example of a student who begins German at the elementary level. Many students interested in majoring in languages start the sequence at a more advanced level, however. The head of the Modern Language Department should be consulted for options available to those who are not required to take the elementary level course.

²See p. (10) under First Year Requirements

General II

COM	Communications Requirement ³	2 or 3	GER 302	Interm. Conv. & Comp.	3
	Humanities Req. ³	3		Humanities Req.	3
SS 101	Social Science	3	SS 102	Social Science	3
GER 201	Intermediate German Elective ⁴	3	GER 202	Intermediate German Elective	3
		14 or 15			15

Major I

GER 301	Intro. Germ. Lit. Electives	3 12 15	GER 310	Culture and Civil. GER German Lit. Electives	3 3 9 15
---------	-----------------------------	---------------	---------	--	-------------------

Major II

GER 400	Adv. Conv. and Comp. GER German Lit. Electives	3 3 9 15	GER 404	20th Cent. Ger. Lit. Electives	3 12 15
---------	--	-------------------	---------	--------------------------------	---------------

³See p. (11) under Second Year Requirements

⁴The Modern Language Department requires that a two year sequence in German or Spanish, 12 semester hours, be included in the elective plans.

Suggested electives within the department and in related departments are listed below. Language majors may elect one of these sequences after consultation with the head of the language department and the head of the department within which the sequence is offered.

Recommended sequences in related departments:

History courses

HIS 213	Historiography	1 semester	3
HIS 221	European History Survey I	1 semester	3
HIS 222	European History Survey II	1 semester	3
HIS 322	Renaissance and Reformation	1 semester	3
HIS 323	Eighteenth Century Europe	1 semester	3
HIS 325	Twentieth Century Europe	1 semester	3
			18

English

ENG 307	Survey of English Literature, Beginning to 1800	3
ENG 308	Survey of English Literature, 1800 to Present	3
ENG 310	Old and Medieval Literature	3
ENG 325	Victorian Literature	3
ENG 440	Modern Literature	3
ENG 336	Black American Literature, Beginning to 1920	3
		18

Science fields

NS 101	Natural Science or	
BIO 101	General Biology	8
BIO 220	Invertebrate Zoology	4
BIO 226	Botany	4
	Elective	4
		20

Chemistry

CHE 101-102	General Chemistry	8
CHE 201-202	Organic Chemistry	8
BIO 452	Biochemistry	4
		20

Math-Physics

MTH 101	Natural Science	4
PHY 102	Introductory Physics	8
MTH 205	Calculus I	4
MTH 206	Calculus II	4
		20

Science

BIO 101	General Biology	8
CHE 101-102	General Chemistry	8
	Calculus or Physics	4
		20

Social Work

SOC 230	Social Welfare as a Social Institution	3
SOC 331	Human Behavior and Social Environment	3
SOC 332	Human Behavior and Social Environment	3
SOC 355	Social Work Methods	3
SOC 333	Communities	3
SOC 341	Living-Learning I	3
		18

TALLADEGA SUMMER SEMESTER AT THE UNIVERSITY OF AUGSBURG

The Modern Language Department of Talladega College offers a summer semester program at the University of Augsburg in Germany. Students may enroll in regular courses offered by the University of Augsburg in German language, literature and translation and earn up to 15 semester credits from Talladega College. A member of the Talladega Modern Language Department directs the program and conducts tutorials and a culture course at the University of Augsburg. Applicants for admission must have completed a minimum of two years of college-level German.

NOTES TO LANGUAGE STUDENTS: Students wishing to major in a foreign language should begin the study in the first semester of their freshman year.

Freshmen with previous language experience will be assigned to the level for which they are best prepared on the basis of a placement examination. Transfer students should consult with the language department before enrolling in a given course.

A major in a foreign language must choose French, German or Spanish and must have 27 credit hours above the elementary level. He/she must also take 12 credit hours in a language other than the major.

A student may elect to major in more than one foreign language, in Modern Languages. A major in Modern Languages has the same requirements plus 15 hours above the intermediate level in a second language.

If a certificate to teach is desired, Foreign Languages 500 is also required.

The language courses 101-102 in any language require a language lab class once a week.

Beyond the intermediate level, French, German and Spanish courses are conducted in the language studied.

French

FRE 101-102. Elementary French. A course designed to develop basic skills in pronunciation, aural comprehension, speaking and reading of the language, giving at the same time the basic grammatical structures of French. 3 credits each semester.

FRE 201-202. Intermediate French. Work begun in first year continued. More detailed knowledge of grammar and idioms stressed and conversational skill is developed. Reading, writing and speaking knowledge extended to more difficult texts. 3 credits each semester. Prerequisite: FRE 102 or examination.

FRE 301. Introduction to French Literature. Practice in the careful reading of literary texts. Reading and discussion of various representative works. 3 credits. Prerequisite: FRE 202.

FRE 302. Intermediate Conversation and Composition. Training in speaking and writing idiomatic French with some fluency. Acquisition of an up-to-date vocabulary. Prerequisite: FRE 201 or equivalent. 3 credits.

FRE 310. French Culture and Civilization. The course consists of two parts: the first part deals with geography, government, educational system and other important aspects of present day French life. The second part will treat the music, the arts, and history of France. 3 credits. Prerequisite: FRE 202.

FRE 400. Advanced French Conversation and Composition. Practice in correct French pronunciation. Intensive practice in conversation, composition and translation. 3 credits. Prerequisite: FRE 302.

FRE 401. Seventeenth Century French Literature. Readings and discussion of the masterpieces of the French Classical drama (Corneille, Moliere, Racine). A study of representative prose writers including philosophers. 3 credits. Prerequisite: FRE 301.

FRE 402. Eighteenth Century French Literature. An analysis of works by Voltaire, Rousseau; a survey of the novel and the theatre. 3 credits. Prerequisite: FRE 301.

FRE 403. Nineteenth Century French Literature. Readings and discussion of selected authors of the 19th century with emphasis on those of realism and naturalism from Flaubert to Zola, and symbolism. 3 credits. Prerequisite: FRE 301.

FRE 404. Twentieth Century French Literature. A study of selected works by the principal poets, novelists, and dramatists of the twentieth century. 3 credits. Prerequisite: FRE 301.

German

GER 101-102. Elementary German. A course organized to give students the basic speaking, reading and writing skills in German and the foundations of German grammar. 3 credits each semester.

GER 201-202. Intermediate German. Continues work begun in the first year with more detailed discussion of grammar. Practice in comprehension, conversation, reading and writing. 3 credits each semester. Prerequisite: GER 102 or examination.

GER 301. Introduction to German Literature. Practice in the careful reading of literary texts. Readings and discussion in German of various representative works. 3 credits. Prerequisite: GER 202.

GER 302. Intermediate Conversation and Composition. Training in speaking and writing idiomatic German with some fluency. Acquisition of an up-to-date vocabulary. 3 credits. Prerequisite: GER 201 or equivalent.

GER 310. German Culture and Civilization. Introduction to the cultural, artistic and intellectual development in Germany. Significant German contributions in art, music, architecture, literature, and theater against the background of historical and social developments. 3 credits. Prerequisite: GER 202 or consent of instructor.

GER 321. Business German. Study of practical business language used in business transactions and correspondence. 3 credits. Prerequisite: GER 201.

GER 322. Scientific German. A study of scientific vocabulary and grammatical structure to facilitate reading and translation in scientific fields. 3 credits. Prerequisite: GER 201.

GER 400. Advanced Conversation and Composition. Intensive practice in conversation, composition and translation. Emphasis on style, idiomatic use of the language and finer points of grammar. Systematic review of German phonology. 3 credits. Prerequisite: GER 302.

GER 401. Pre-Classic Literature. A study of German literature from the beginnings to the eighteenth century with emphasis on the masterpieces of the medieval period, the Baroque and the Enlightenment. 3 credits. Prerequisite: GER 301.

GER 402. Goethe and Schiller. Reading and discussion of the major works by Goethe and Schiller including poetry. 3 credits. Prerequisite: GER 301.

GER 403. German Romanticism and Realism. Study of representative writers of the 19th century. Reading and discussion of major Romantic authors (Brentano, Eichendorff, Tieck) as well as writers of Realism. Study of the "Novelle." 3 credits. Prerequisite: GER 301.

GER 404. Twentieth Century German Literature. Reading and discussion of the literary movements of the twentieth century and their major works. 3 credits. Prerequisite: GER 301.

GER 410. Advanced German Translation. German-English and English-German. 3 credits. May be taken in the Augsburg Program.

GER 420. Topics in German. Offers a detailed study of one aspect of German literature, culture or language. 3 credits. May be taken in the Augsburg Program. Prerequisite: consent of instructor.

Spanish

SPA 101-102. Elementary Spanish. A course designed to give students the basic speaking, reading and writing skills in Spanish and the foundations of Spanish grammar. 3 credits each semester.

SPA 201-202. Intermediate Spanish. Review of grammar, composition and stress on conversation. Speaking, writing and reading knowledge of



more difficult and idiomatic texts. 3 credits each semester. Prerequisite: SPA 102 or examination.

SPA 301. Introduction to Spanish Literature. Practice in the careful reading of literary texts. Readings and discussion in Spanish of various representative works. 3 credits. Prerequisite: SPA 202.

SPA 302. Intermediate Conversation and Composition. Training in speaking and writing idiomatic Spanish with some fluency. Acquisition of an up-to-date vocabulary. 3 credits. Prerequisite: SPA 201.

SPA 310. Spanish Culture and Civilization. Readings in the historical, social, political and cultural background of Spain. 3 credits. Prerequisite: SPA 202 or consent of instructor.

SPA 400. Advanced Spanish Composition and Translation. Writing of reports, commercial correspondence and advertisements. Translation of Spanish-English and English-Spanish. 3 credits. Prerequisite: SPA 302.

SPA 401-402. Spanish Literature of the Golden Age. Emphasis on Cervantes and the dramatists of the seventeenth century. 3 credits each semester. Prerequisite: SPA 302.

SPA 420. Topics in Spanish. Offers a detailed study of one aspect of Spanish literature, culture or language. May be repeated. 3 credits. Prerequisite: consent of instructor.

Modern Languages

SPA 500. Methods in Teaching Foreign Language. A comprehensive study of modern methods of foreign language teaching in secondary schools with emphasis on teaching basic skills. 3 credits. Prerequisite: Advanced standing.

DEPARTMENT OF FINE ARTS AND MUSIC

FINE ARTS

Minor Program Curriculum in Fine Arts

- I. **REQUIRED**—Art History Courses—6 credits
1. Contemporary Black American Artists #311
 2. Survey of Art History #212

- II. **STUDIO COURSES**—15 credits
- Ceramics #321
 - Art Education Workshop #225
 - Creative Painting #224
 - Graphic Arts Workshop #226
 - Introduction to Drawing #223

III. **INDEPENDENT STUDY/FINAL PROJECT**

(Concentrated study of any of the studio disciplines)

Those students who carry an Art minor must prepare an exhibit of their work during their senior year.

ART 211. Introduction to Art. A course designed to combine certain aspects of studio work with the historical areas of art as they relate to cultural patterns of creative man in the universe. Emphasis on appreciation of the visual and minor arts with close examination of both through exhibition programs, lectures, discussions, demonstrations, field trips, and the use of various audio-visual aids. Critical evaluation of principles and practices in the art field emphasizing contemporary trends. 3 credits.

ART 212. Survey of Art History. This course is a chronological study of Art from Paleolithic times to present. Emphasis will be placed on representative works of painting, sculpture and architecture. 3 credits each semester.

ART 221. Ceramics Workshop I. This course is designed to introduce the student to the use of clay as an art medium. Such methods as coil, pinch, drape, slab and template are introduced, and instruction is provided in the use of the potter's wheel. Basic glaze application and decoration will be included. The student will be encouraged toward originality and experimentation. 3 (el) credits.

ART 222. Ceramics Workshop II. A continuation of Ceramics Workshop I. Includes advanced wheel and hand building methods as well as basic glaze formulation. Opportunity to learn kiln stacking and firing. 3 credits.

ART 223. Introduction to Drawing. This is a studio course which introduces the student to basic materials and their uses. Still life, the human figure, and landscapes are the subjects through which the student is encouraged to develop his/her abilities to visually observe and express through drawing. 3 credits. (May be repeated for credit)

ART 224. Creative Painting Workshop. The student will be introduced to various concepts of picture making and will explore some of these as well as his/her own. Oil will be the primary medium with some use of water color and acrylics. 3 credits. (May be repeated for credit)

ART 225. Art Education Workshop. Exploration of various art media to develop creativity in handling materials applicable in the elementary school programs. 3 credits.

ART 226. Graphic Arts Workshop. An introduction to the basic uses of line, texture and color, etc. in various print media. This course is intended to introduce fundamental technique and to encourage experimentation in the uses of tools and materials. Opportunity is provided for work in linoleum blocks, wood cut, lithography, serigraphy and etching. 3 credits.

ART 311. Black American Art and Artists An art historical survey course of contemporary black American artists in relation to the past and modern movements in art. There will also be studio work in the areas of painting, graphics, sculpture, and ceramics. 3 credits.

ART 321. Ceramics III, Continuation of I and II.

ART 322. Painting II.

ART 323. Drawing II.

DANCE

HUM 120-121. Dance Fundamentals I, II. This course is designed to introduce students to the basic techniques of ballet and modern dance. Emphasis is placed on locomotive movements, qualities of movement, introductory dance theory and introductory dance history. Two hours per week. 1 credit.

HUM 122-123. Dance Fundamentals III, IV. This course is a continuation of Dance 121. However, more attention is given to choreography. Two hours per week. 1 credit.

HUM 291. Talladega Dance Company. Rehearsal for performances on campus and in the community. Audition required. May be taken with or without credit. 1 credit each semester. May be repeated.

MUSIC

CURRICULUM IN MUSIC PERFORMANCE with Piano Emphasis*

1st Semester		2nd Semester	
General I			
COM 101	Communications 3	COM 102	Communications 3
HUM 101	Humanities 3	HUM 102	Humanities 3
NS 101	Natural Science 4	NS 102	Natural Science 4
PE 101	Physical Education 1	PE 102	Physical Education 1
MUS 101	Theory 3	MUS 102	Theory 3
MUS 131B	Piano 2	MUS 132B	Piano 2
MUS 191	Choir 1	MUS 191	Choir 1
	17		17

*To be officially accepted in the Music Performance Major Program (voice or piano), the student must satisfactorily pass a full 40-minute sophomore recital jury before the music faculty. A public recital is required at the end of the Senior Year.

General II

MUS 211	Survey of Musical Styles 3	Humanities Requirement	3
SS 101	Social Science 3	SS 102	Social Science 3
	Language 3		Language 3
MUS 201	Theory 3	MUS 202	Theory 3
MUS 231B	Piano 2	MUS 232B	Piano 2
MUS 251	Organ 1	MUS 252	Organ 1
MUS 191	Choir 1	MUS 191	Choir 1
MUS 161	Strings 1	MUS 171	Woodwinds 1
	17		17

Major I

MTH 101	Math 3	MTH 102	Math 3
	Language 3		Language 3
MUS 311	History of Music 3	MUS 312	History of Music 3
MUS 301	Theory 3	MUS 302	Theory 3
MUS 331B	Piano 2	MUS 332B	Piano 2
MUS 351	Organ 1	MUS 352	Organ 1
MUS 141	Voice 1	MUS 142	Voice 1
MUS 191	Choir 1	MUS 191	Choir 1
MUS 181	Brasses 1	MUS 181B	Percussions 1
	18		18

Major II

MUS 401	Counterpoint 2	MUS 402	Counterpoint 2
MUS 313	Form & Analysis 3	MUS 314	Form & Analysis 3
	Electives 3	MUS 301 B	Orchestration & 2
	Psychology		Arranging
	Music Ed.	COM 202	Speech 2
	Computer Science	MUS 191	Choir 1
	Art	MUS 432	Piano Lit. & Pedagogy 2
	Languages	MUS 437	Recital 1
MUS 191	Choir 1	MUS 342B	Piano 2
MUS 341	Piano Lit. & Pedagogy 2	MUS 453	Organ 1
MUS 341B	Piano 2	MUS 242A	Voice 1
MUS 451	Organ 1		17
MUS 241A	Voice 1		
	15		



With Voice Emphasis*

General I

COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
NS 101 Natural Science	4	NS 102 Natural Science	4
PE 101 Physical Education	1	PE 101 Physical Education	1
MUS 101 Theory	3	MUS 102 Theory	3
MUS 131A Piano	1	MUS 132A Piano	1
MUS 141B Voice	2	MUS 142B Voice	2
MUS 191 Choir	1	MUS 191 Choir	1
	18		18

General II

SS 101 Social Science	3	SS 102 Social Science	3
MUS 211 Survey of Musical Styles	3	Humanities Requirement	3
GER 101 German	3	GER 102 German	3
MUS 201 Theory	3	MUS 202 Theory	3
MUS 231A Piano	1	MUS 232A Piano	1
MUS 241B Voice	2	MUS 242B Voice	2
MUS 191 Choir	1	MUS 191 Choir	1
MUS 161 Strings	1	MUS 171 Woodwinds	1
	17		17

Major I

FRE 101 French	3	FRE 102 French	3
MTH 101 Math	3	MTH 102 Math	3
MUS 301 Theory	3	MUS 302 Theory	3
MUS 311 History of Music	3	MUS 312 History of Music	3
MUS 331A Piano	1	MUS 332A Piano	1
MUS 341B Voice	2	MUS 342B Voice	2
MUS 191 Choir	1	MUS 191 Choir	1
MUS 491 Conducting	1	MUS 492 Conducting	1
MUS 181 Brasses	1	MUS 181 Brasses	1
	18		18

Major II

MUS 445 Vocal & Choral Lit.	2	MUS 446 Vocal & Choral Lit.	2
MUS 401 Counterpoint	2	MUS 402 Counterpoint	2
MUS 313 Form & Analysis	3	MUS 314 Form & Analysis	3
Electives	6	MUS 301B Theory (Orchestration and Arranging)	2
Music. Ed.		COM 202 Speech	2
Psychology		MUS 447 Recital	1
Computer		MUS 442B Voice	2
Languages		MUS 191 Choir	1
MUS 431A Piano	1		16
MUS 441B Voice	2		
MUS 191 Choir	1		
	17		

*To be officially accepted in the music performance major program (voice or piano), the student must satisfactorily pass a full 40-minute sophomore recital jury before the music faculty. A public recital is required at the end of the senior year.

CURRICULUM IN MUSIC EDUCATION (N-9: Preschool through Ninth Grade) With a Performance Concentration in Piano or Voice and State of Alabama Teacher Certification**

1st Semester

General I

HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
NS 101 Biological Science	4	NS 102 Physical Science	4
SS 101 Social Science	3	SS 102 Social Science	3
PE 101 Physical Education	1	PE 102 Physical Education	1
MUS 191 Choir	1	MUS 191 Choir	1
MUS 131 Piano	1	MUS 132 Piano	1
MUS 141 Voice	1	MUS 142 Voice	1
MUS 171 Woodwinds Class	1	MUS 181 Brasses	1
	18		18

2nd Semester

3rd Semester

General II

PSY 200 Intro. To Psychology	3	FED 200 Intro. to Education	3
MTH 101 Mathematics ¹	3	MTH 102 Mathematics ¹	3
MUS 101 Theory of Music	3	MUS 102 Theory of Music	3
MUS 211 Survey of Musical Styles	3	ART 211 Intro to Art ²	3
COM 202 Speech	2	MUS 162 Strings Class	1
MUS 191 Choir	1	MUS 191 Choir	1
MUS 231A Piano ³	1	MUS 232A Piano ³	1
MUS 241B Voice ³	2	MUS 242B Voice ³	2
or		or	
MUS 231B Piano ³	2	MUS 231B Piano ³	2
MUS 241A Voice ³	1	MUS 241A Voice ³	1
	18		17

4th Semester

5th Semester

Major I

MUS 491 Conducting	1	MUS 492 Conducting	1
MUS 201 Theory of Music	3	MUS 202 Theory of Music	3
MUS 311 Music History	3	MUS 312 Music History	3
MUS 321 Music Methods N-5	3	MUS 323 Music Methods 6-9	3
FED 241 Human Development	3	RSE 209 Survey in Special Ed.	3
MUS 191 Choir	1	MUS 191 Choir	1
MUS 331A Piano ³	1	MUS 332A Piano ³	1
MUS 341B Voice ³	2	MUS 342B Voice ³	2
or		or	
MUS 331B Piano ³	2	MUS 332B Piano ³	2
MUS 341A Voice ³	1	MUS 342A Voice ³	1
	17		17

6th Semester

¹See Catalog for alternate ways to meet the mathematics requirement.

²Or elect ENG 205 Critical Approaches, PHIL 201 Introduction to Philosophy or REL 201 Introduction to Religion.

³Students with voice as a major will take voice for 2 hours credit and piano for 1 hour credit. Students with piano as the major applied emphasis will take piano for 2 hours credit and voice for 1 hour credit.

**Depends upon successfully fulfilling all requirements and testing programs as described by the State of Alabama Department of Education.

Additional courses required for Alabama State Department of Education Teacher Certification include:

- HIS 235 Afro-American History
- ECO 201 Economics
- PE 304 School Health

It is recommended that these be taken in Summer Session if students expect to complete requirements during the normal four-year time frame.

7th Semester

Major II

MUS 313 Form and Analysis	3	MUS 314 Form and Analysis	3
FED 305 Edu. Measurements	3	(Six weeks concentrated course)	
FED 251 Reading in Content Areas	3	MUS 301B Theory (Arranging)	2
RSE 318 Language Development	3	(Six weeks concentrated course)	
FED 313 Media	3	MUS 421/ Directed Observation	9
MUS 191 Choir	1	422 and Teaching (N-9)	
MUS 431B Piano	2	MUS 191 Choir	1
		MUS 432B Piano	2
or		or	
MUS 441B Voice	2	MUS 442B Voice	2
		MUS 437/447 Recital	1
	18		18

8th Semester

MUS 100. Music Fundamentals. Written and aural work on accidentals, scales, clefs, intervals, melodies, primary and secondary triads along with inversions, elementary modulation, transposition. Introduction to music literature and form through discussion and hearing of works, keyboard application of techniques studied in written work. 1 credit.

MUS 103. Sight-singing. Aural skills development in the sight-reading and recognition of intervals, scales, melodies triads, and basic forms. The course connects to material presented in MUS 100. 1 credit.

MUS 101-102. Theory Written work using diatonic triads, dominant seventh chords and inversions, non-harmonic tones, and elementary modulation dealing with the phrase, period, ternary and binary forms. Simple two-part rounds and canons. Introduction to music literature through discussion and hearing of works used for analysis. Keyboard application of techniques studied in written work. 3 credits each semester.

MUS 161. Strings—Instruments Class.

MUS 171. Woodwinds—Instruments Class. Courses designed for class instruction in the basic techniques. Open to all students. Requirement for Music Majors. 1 credit each course. May be repeated.

MUS 181. Brasses—Instruments Class.

MUS 181B. Percussions—Instruments Class.

MUS 201-202. Theory. A progression from the study of the harmonic and contrapuntal aspects of four-part harmonization using Bach chorales as models to exercises including simple two, three, and four-part harmonic counterpoint, part writing for voices and strings, and piano pieces in binary and ternary forms using late eighteenth and nineteenth century models. Continued expansion of harmonic vocabulary. Keyboard exercises including more difficult harmonization, modulation, improvisation or a given motif, and transposition. 3 credits each semester.

MUS 211. Survey of Musical Styles. This course is designed to acquaint the student with representative composers and their works from the broader periods of music history; to relate the music activities within the periods to the social, artistic, and philosophical ideas and practices; and to point out the relevance of the modern idioms with the emphasis on jazz and African contributions. Sophomore Humanities elective. 3 credits.

MUS 301-302. Theory. Continuation of the study of chromatic harmony and expansion through old and new contemporary harmonic theories. Writing in more expanded forms using modulatory transitions. Analysis of representative works. Familiarization with the brass, woodwind, and percussion instruments. Keyboard practice including score-reading, transposition, and use of new chords and devices studied. 3 credits each semester.

MUS 301B. Orchestration and Arranging. A six-week, concentrated course in arranging for orchestra, band and chorus. The focus is on instrumental and vocal groups commonly encountered in public school music programs. 2 credits.

MUS 313-314. Musical Form and Analysis. A study of the structure and aesthetic content of music; review of harmonic material with its fundamental and practical application; study of cadences and modulations in relation to form; two- and three-part form with analysis of compositions by Bach, Handel, Beethoven, Haydn, Mozart, Schubert, Schumann, Brahms; classic and romantic suites; the sonata form with analysis of its employment on sonatas, symphonies, and chamber music; variation and rondo forms. Prerequisite: MUS 305 or equivalent. 2 or 3 credits each semester.

MUS 321. Elementary School Music Methods (N-5). A course designed to acquaint the student with the philosophies underlying the most recent approved methods of presenting music as a series of meaningful experiences in the life of the child from nursery through fifth grade; and to guide the student in developing effective techniques and procedures for their implementation through singing, intelligent listening, rhythms, reading and creative work. Emphasis placed in developing desirable personal attributes in the prospective teacher. 3 credits.

MUS 322. Middle School Music Methods (6-9). This course is designed to acquaint students with the most recent and approved procedures for organizing, directing, and teaching content within the grades six through nine (middle school/junior high) in terms of the physical and emotional developmental characteristics, needs, and interests of the pupils to be served—the adolescent.

MUS 323. Secondary School Music Methods. (9-12) A course designed: 1) to acquaint the students with the most recent and approved procedures for organizing and effectively directing the music curricula of the junior and senior high schools in terms of the needs and interests of the pupils they serve; 2) to develop and apply general philosophies of education to music education; 3) to expand concepts of the teaching process. Special attention is given to the foundation of the music program in the secondary schools through the general music class. Prerequisites: FED 241, MUS 313. 3 credits.

MUS 401-407. Counterpoint. Introduction to sixteenth century vocal counterpoint. Continuation of harmonic counterpoint including invertible counterpoint canon, the invention, and fugue exposition. 2 credits each semester.

MUS 421-422. Directed Observation and Teaching in the Elementary/Middle School. Provision for a variety of supervised experiences in recording adolescent behavior in school situations, designed to develop skill in observation, followed by teaching, under supervision of the critic teacher, in grades N-9. Prerequisite: MUS 314. 3 or 5 credits.

MUS 431-432. Piano Literature and Pedagogy. A practical course designed to acquaint the student with: 1) the piano—its structure, its history, literature and composers; 2) a survey of the objectives, materials, and technical problems found in teaching piano students—the beginner, adolescent, and adult; and 3) an exploration of original four-hand compositions as a phase of ensemble playing. Prerequisite: MUS 211 or equivalent. 2 credits each semester.

MUS 445-446. Vocal and Choral Literature. An historical survey of the vocal and choral literature from the medieval to contemporary periods. 2 credits each semester.

MUS 447-448. Choral Conducting. This course teaches fundamental techniques with or without the baton and emphasizes the use of conducting for school, amateur, and semi-professional purposes. Acquaintance is made with score-reading for choir and instruments. Prerequisites: MUS 202, 312, 321. 1 credit each semester.

APPLIED MUSIC PERFORMANCE COURSES (Individual and Class Instruction)

131-132 First Year in Piano
231-232 Second Year in Piano
331-332 Third Year in Piano
431-432 Fourth Year in Piano
433-434 Fifth Year in Piano

A sequence beginning with emphasis on thumb, finger, wrist and arm technique, legato, staccato and portato touches, interpretation and style, all major and minor scales and arpeggios, eighteenth, nineteenth and twentieth century compositions of appropriate difficulty for individual students, and progressing in difficulty through additional forms of standard scales, exercises and compositions.

Students emphasizing piano will receive 2 credits per semester and will be expected to progress at a more rapid rate and devote more time than students emphasizing voice, who will receive 1 credit per semester. For students emphasizing piano, examination requirements for entrance into the Major Division will include all scales and arpeggios, two studies from Czerny Op. 740, an octave study (Doring or other), a Prelude and Fugue and Bach's Well-Tempered Clavier, a movement from an early Beethoven sonata, and a lyrical composition from the Romantic period.

A public recital exhibiting proficiency in interpreting the music of the important periods and styles is required of all students emphasizing piano in the final year. The program should be planned around significant compositions such as a work by Bach, a sonata of Beethoven, lyrical and dramatic pieces from the Romantic period, and Impressionistic and/or contemporary compositions. 1 or 2 credits each semester.

141-142 First Year in Voice
241-242 Second Year in Voice

341-342 Third Year in Voice
441-442 Fourth Year in Voice
443-444 Fifth Year in Voice

During the first year emphasis will be placed on correct position and poise of the body; a proper and definite breath control; a knowledge of vowels and consonants in their relation to the singing and speaking voice; drill in tone production resulting in a sustained and resonant tone of satisfactory quality and quantity; a demonstrable knowledge of a system of vocalises involving all major and minor scales, simple arpeggios, and phrasing; songs of moderate difficulty sung with correct intonation, time, tone quality, and interpretation. Twice a week for major study; once a week for minor study.

During subsequent years continued drill in the technique of breathing, tone placing, and phrasing will be required. Art songs from the standard classics, selections from opera and oratorio, and vocal works of increasing difficulty and in commonly used languages will be studied. A recital including an aria, and a group of modern songs is required during the senior year of all students emphasizing voice. Appearances in class and student public recitals. 1 or 2 credits each semester.

251-252 First Year in Organ
351-352 Second Year in Organ
451-452 Third Year in Organ
453-454 Fourth Year in Organ

Required during the first year are preparatory manual and pedal exercises, acquiring an organ legato for hands and feet, developing greater accuracy for note values and rhythms and coordination between hands and feet through materials taken from "Methods of Organ Playing" by Gleason. Bach: Chorale Preludes for manuals; Chorale Preludes from the Little Organ Book; fugal compositions for moderate difficulty. Scales for Pedals in major and minor keys. Works by pre-Bach masters.

During subsequent years students will progress through chorale preludes of the Orgelbüchlein by Bach, sonatas of Mendelssohn and other Baroque, Romantic and modern works suitable to the individual's ability. Hymn tunes, accompanying and other practical service playing skills are studied. Appearances in class and student recitals. 1 or 2 credits each semester.

191. College Choir. Rehearsal and performance for Sunday services at the College Chapel, preparation for local concerts and tours. Auditions required for admission. May be taken with or without credit. 1 credit. May be repeated. Music majors must enroll in choir during each semester of residence.

192. College Band. Rehearsal for performances on campus and in the community. Audition required. May be taken with or without credit. 1 credit each semester. May be repeated.

343. Senior Recital. Full solo public recital in DeForest Chapel. 1 credit.

DEPARTMENT OF HUMANISTIC STUDIES

CURRICULUM IN HISTORY

1st Semester	2nd Semester
General I	
COM 101 Communications 3	COM 102 Communications 3
HUM 101 Humanities 3	HUM 102 Humanities 3
MTH 101 Mathematics 3	MTH 102 Mathematics 3
NS 101 Natural Science 4	NS 102 Natural Science 4
PE 101 Physical Education 1	PE 102 Physical Education 1
SS 101 Social Science 3	SS 102 Social Science 3
17	17
General II	
Humanities requirement 3	Humanities requirement 3
101 Modern Language 3	102 Modern Language 3
HIS 213 Historiography 3	COM Communications 2 or 3
HIS 221 Europe I 3	HIS 222 Europe II 3
HIS 233 United States I 3	HIS 234 United States II 3
15	14 or 15
Major I	
201 Modern Language 3	202 Modern Language 3
HIS 217 Ancient Civilizations 3	HIS 235 Afro-America 3
HIS Dept. Selection in American History 3	HIS Dept. Selection in American History 3
HIS Dept. Selection in European History 3	HIS Dept. Selection in European History 3
Elective 3	Elective 3
15	15
Major II	
HIS 496 Advanced Historiography 3	Elective 3
Elective 3	Elective 3
Elective 3	Elective 3
Elective 3	Elective 3
Elective 3	Elective 3
15	15

CURRICULUM IN HISTORY With Pre-Law Emphasis

1st Semester	2nd Semester
General I	
COM 101 Communications 3	COM 102 Communications 3
HUM 101 Humanities 3	HUM 102 Humanities 3
MTH 101 Mathematics 3	MTH 102 Mathematics 3
NS 101 Natural Science 4	NS 102 Natural Science 4
PE 101 Physical Education 1	PE 102 Physical Education 1
SS 101 Social Science 3	SS 102 Social Science 3
17	17

General II

Humanities requirement 3	ENG 205 Critical Approaches 3
HIS 211 Historiography 3	COM 202 Speech 2
POL 201 Politics I 3	POL 202 Politics II 3
HIS 221 Europe I 3	HIS 222 Europe II 3
HIS 233 United States I 3	HIS 234 United States II 3
15	14

Major I

HIS 217 Ancient Civilizations 3	HIS 235 Afro-America 3
HIS Dept. Selection in American History 3	HIS Dept. Selection in American History 3
HIS Dept. Selection in European History 3	HIS Dept. Selection in European History 3
ECO 201 Economics I 3	ECO 202 Economics II 3
PHI 210 Intro. to PHI 3	PHI 240 Logic 3
15	15

Major II

HIS 496 Advanced Historiography 3	SOC 300 Criminology 3
ACC 211 Accounting I 3	Elective 3
SOC 210 Anthropology 3	Elective 3
COM 203 Advanced Writing 3	Elective 3
Elective 3	Elective 3
15	15

HISTORY (HIS)

History—General

HIS 213. Historiography. An introduction to the nature of history, the philosophy of history, the history of historical writing, and the historical process. Emphasis will be placed on methodology in historical research. 3 credits.

HIS 217. Comparative Ancient Civilizations. A consideration of the rise and fall of Egyptian, Mesopotamian, Hebrew, Greek, and Roman civilizations, of early Oriental civilizations, and of other non-Western civilizations, and of the cross-fertilization of ideas throughout the world and of contributions to the modern world. 3 credits.

HIS 395. Topics in History. An analysis of selected topics. A research project may be required. May be repeated with the consent of the Chairman. 3 credits.

HIS 496. Advanced Historiography. An advanced consideration of issues in the study of history, involving discussion of historiographical questions, analysis of scholarly papers on varied topics, and individual research and seminar presentations. Refining skills in organizing research, data collection, scholarly apparatus and historical writing will be emphasized. Required of all senior history majors. 3 credits.

European History

HIS 221. European History Survey I. A chronological examination of major developments in European history (Medieval to 1815) which have shaped the contemporary world. 3 credits.

HIS 222. European History Survey II. A chronological investigation of major developments in European history from 1815 to the present. 3 credits.

HIS 320. History of England. A survey of English history from pre-history to the present, with particular attention given to social, political and religious developments. Independent research projects, examining primary sources, are required. 3 credits.

HIS 321. Medieval Europe. Western Europe in the "High Middle Ages"—the 11th, 12th and 13th centuries; the reform of the church, empire and papacy; rise of towns and trade; the Crusades; the growth of national monarchies. 3 credits.

HIS 322. Renaissance and Reformation. An examination of some of the forces which created modern Europe, from 1300 to 1648, with particular emphasis upon cultural, political, social and religious developments. Prerequisite: HIS 211. 3 credits.

HIS 323. Eighteenth Century Europe. Social, political and economic history of Europe in transition (1713-1815), including expansion of overseas trade, philosophical and political thought, and the scientific, literary and artistic developments of the time. 3 credits.

HIS 324. Nineteenth Century Europe. An examination of significant developments in Europe from 1815 to 1914—nationalism, and the social problems of increasing industrialization. Prerequisites: HIS 211, 212. 3 credits.

HIS 325. Twentieth Century Europe. An examination of significant developments in Europe during a period of World War, depression and totalitarianism. Prerequisites: HIS 211, 212. 3 credits.

American History

HIS 233. United States History Survey I. A survey of political, cultural, social and ethnic developments in America from the sixteenth century to the Reconstruction era. 3 credits.

HIS 234. United States History Survey II. A survey of political, cultural, social and ethnic development in America from the Reconstruction era to the present. 3 credits.

HIS 235. Afro-American History. A survey of Black American heritage, culture, contributions, problems and adjustments to the New World stemming from transplantation into a system of slavery and European capitalism. 3 credits.

HIS 238. The History of Alabama. The history of Alabama from the colonial period to the present. Special reference will be made to the impact of Blacks on the state of Alabama. 3 credits.

HIS 330. The American Revolution and the National Period. A study of problems associated with the creation of a new nation from the Revolutionary War through the crises of the National Period. Prerequisite: HIS 213. 3 credits.

HIS 331. The Civil War and Reconstruction. An examination of the causes of the War, its impact and consequences. Prerequisite: HIS 213, 234. 3 credits.

HIS 332. The Progressive Era and the Gilded Age. A concentration on the problems, and reactions to the appearance of large-scale industrialization and the emergence of the United States as a world power. Prerequisite: HIS 234. 3 credits.

HIS 333. 20th Century United States History. A history of the United States from 1900, with special attention to its emergence as a world power, economic alternatives, and political and social responsiveness to internal challenges. 3 credits.

HIS 334. American Military History. A presentation of a balanced history of the Army from its beginnings through the year 1967, with appropriate attention to peacetime as well as wartime achievements. 3 credits.

HIS 335. American Social and Intellectual History. An examination of the evolution of American intellectual and popular thought, and of factors influencing and attracting Americans in their daily lives. 3 credits.

Non-Western History

HIS 247. Survey of African History. An introduction to the history of Africa south of the Sahara, from prehistory through precolonial and colonial history to political independence. 3 credits.

HIS 340. The Rise of African Nationalism. An examination of African resistance to the establishment of European rule in the late 19th century; of African adaptation and protest in the early 20th century; of the emergence of independence movements and liberation movements; and of issues of independent Africa. 3 credits.

HIS 349. Central Themes in African Studies. A critical examination of issues and ideas in African societies, including political alternatives of pre-colonial societies, continuity and change in cultural patterns, economic development in colonial systems, and liberation in southern Africa. 3 credits.

PHILOSOPHY (PHI)

PHI 210. Introduction to Philosophy. An introduction to the problems of philosophy through the study of classical and contemporary sources. (Sophomores may fulfill the second-year Humanities requirement in this course.) 3 credits.

PHI 240. Introduction to Logic. An introduction to traditional and symbolic logic. 3 credits.

PHI 321. History of Philosophy I. Greek and Medieval readings. 3 credits.

PHI 322. History of Philosophy II. Modern and contemporary readings. 3 credits.

PHI 331. Ethics. An introduction to topics in ethics through the study of classical and contemporary sources. 3 credits.

PHI 395. Seminar on Topics in Philosophy. Consideration of a selected

problem in Philosophy as an introduction to research problems in Philosophy, with an emphasis on the relation of Philosophy to other disciplines. The topic selected will be intensively analyzed and an independent research project, based on primary sources, will be required. May be repeated with the consent of the Philosophy Department and the Chairman of the student's area of concentration. Prerequisite: 6 credits in Philosophy or the consent of the instructor. 3 credits.

RELIGION (REL)

REL 210. Introduction to Religion. A study of the three major religions of the west: Christianity, Judaism and Islam. 3 credits.

REL 320. Christian Ethics. A survey of the history of Christian ethics. 3 credits.

REL 330. World Religions. A survey of living world religions with emphasis on contemporary religious practices. 3 credits.

REL 395. Seminar on Religious Topics. Intensive study of a religious institution or idea. 3 credits.

DIVISION OF NATURAL AND COMPUTATIONAL SCIENCES

Professor Arthur Lorenza Bacon, Chairperson

The Division of Natural and Computational Sciences includes: Natural Sciences, Biology, Chemistry, Computer Science, Mathematics, and Physics.

REGULAR DEGREE PROGRAMS

BIOLOGICAL AND EARTH SCIENCES

Biology. The Biology Program is designed to prepare students for graduate and professional studies as well as careers in biology. The regular laboratories for the biological sciences occupy the northern half of the first floor of Silsby Science Hall. They are equipped with various types of standard apparatus such as microscopes, microtomes, incubators, sterilizers, refrigerator, colorimeter, and aquaria. The lecture rooms which contain charts, models, and other teaching aids, are also located on the first floor of Silsby Hall. The research laboratory-animal room complex is located on the basement floor of Silsby Hall and contains a spectrophotometer, centrifuges, research microscope, etc., as well as an assortment of biomedical journals. Also see SPECIAL DEGREE & OTHER PROGRAMS.

CHEMISTRY AND ALLIED HEALTH

Chemistry. The laboratories for chemistry occupy the northern half of the second floor of Silsby Hall. They are equipped to serve adequately the laboratory instruction in the courses offered. The desks are equipped with water, gas, and electricity. The laboratories are equipped with analytical balances

of the required precision for routine analysis. Apparatus for conductometric and colorimetric work, constant temperature ovens, chromatographic, calorimetric, and various spectroscopic apparatus are available for advanced experimentation and research. Also see SPECIAL DEGREE & OTHER PROGRAMS.

PHYSICS AND COMPUTATIONAL SCIENCES

Computer Science. The Computer Science Program is designed (1) to graduate majors and minors who are able to assume strategic leadership positions in a computer oriented field, and (2) to prepare one to use the computer technology appropriate to one's career and life interests. Emphasis is on planning, management, and general problem solving skills, in addition to the skills of coding in particular computer languages. The program uses both the advanced technology of the Savery Computer Laboratory as well as various work stations and microcomputers distributed throughout the campus.

Mathematics. The bachelor's degree program in mathematics prepares graduates for careers in both pure and applied fields. All students utilize the computer; one classroom contains graphics terminals connected to the central computing system. Experience in computing has provided excellent job opportunities both before and after graduation. Also see SPECIAL DEGREE & OTHER PROGRAMS.

Physics. The Department of Physics is located in the basement of Silsby Hall. The laboratories are equipped with apparatus adequate for the experimental work offered and faculty-student research. There is a powerful electromagnet, an analog computer, a laser with a holography apparatus, an interferometer, nuclear counting experiment, five microcomputers with accessories, scanning electron microscope, far infrared spectrometer, mass spectrometer, high vacuum pump, ionization pump, microbalance, ionization gauge, multiple channel analyzer, monopole residual gas analyzer, precision gas analyzer, calibrated recorder and plotter, molecular beam device, gaussmeter, and monochromatic light sources. There is also a machine shop and an electronic shop in the department. Also see SPECIAL DEGREE & OTHER PROGRAMS.

SPECIAL DEGREE AND OTHER ACADEMIC PROGRAMS

The Division of Natural and Computational Sciences through combinations of courses in the basic disciplines of biology, chemistry, computer science, mathematics, physics and special arrangements with other institutions, provide curricula and programs tailored for specific career interests.

Dual Degree Linkage Programs. Students who wish to pursue careers in allied health, engineering, pharmacy, nursing, veterinary medicine and geology follow preprofessional curricula in these areas. However, they have a choice of remaining at Talladega College and receiving a degree in one of the sciences then applying to professional school or, participating in the dual degree program.

A dual degree linkage program allows a preprofessional student to transfer to a cooperating professional school after two (2) or three (3) years to com-

plete the professional phase of his/her study which may require two (2) to three (3) additional years. These types of programs are called 2 + 3 and 3 + 2 linkages. After a student has completed an appropriate course of study at a cooperating or linking institution, he/she will receive an undergraduate degree from Talladega College and a professional degree, certificate, or diploma from the professional school (thus the title dual degree program).

Health Careers. Talladega College has earned an excellent reputation for preparing students for pursuit of careers in health and allied health areas.

Premedicine and Predentistry. The premedicine and predental program is a four year curriculum designed to prepare students for entry into medical, dental and other health profession schools. The Health Careers Advisory Committee provides guidance and assistance throughout each student's academic career at Talladega College. Talladega College graduates have received degrees from medical schools such as Harvard, Dartmouth, the University of Alabama and many others.

Pre-allied Health Curricula and Allied Health Dual Degree Programs. Majoring in the appropriate science discipline or following the premed-predent curriculum prepares the students who completes a degree at Talladega College for entry into most allied health schools.

However, dual degree linkages in allied health with Georgia State University, The University of Alabama at Birmingham and Tuskegee University are also available.

The allied health areas include occupational therapy, medical technology, nutrition, community health, physical therapy and X-ray therapy technology, etc.

Prepharmacy Curriculum and Pharmacy Dual Degree Programs. Talladega College provides an excellent prepharmacy program with well established dual degree linkages with Florida A & M University, Auburn University, Samford University and other schools of pharmacy. Pharmacy students major in biology or chemistry.

Prenursing Curriculum and Nursing Dual Degree Programs. Students interested in becoming nurses may elect to apply to nursing school after graduating from Talladega College or participate in the 2 + 2 or 3 + 1 dual degree linkage programs which Talladega has established with Tuskegee University, Jacksonville State University and other schools of nursing.

Preveterinary Curriculum and Veterinary Medicine Dual Degree Programs. A preveterinary medicine curriculum is provided for the student interested in a career in veterinary medicine. Those interested in the dual degree option will spend the first three (3) years at Talladega College then transfer to an approved veterinary school. After the first year at the veterinary school, a student should receive an undergraduate degree from Talladega College and a veterinary degree from the professional school after the second or third year.

High Technology. Talladega College continues its effort to remain on the cutting edge of high technology through its programs in engineering and computer science.

Preengineering Curriculum and Engineering Dual Degree Programs. Undergraduates in this program are scheduled to complete three (3) years at Talladega College in a curriculum with a strong emphasis in mathematics and physics and two (2) years at Auburn

University, Tuskegee, or Georgia Institute of Technology in one of several tracks in the Schools of Engineering. After completing the academic requirements of the cooperating institutions, the student will be awarded a Bachelor of Arts degree in mathematics, physics, or chemistry from Talladega College and an engineering degree from the other institution.

Computer Science. Talladega College boasts a new program leading to a Bachelor of Arts in computer science. A student may also minor in computer science. For more details see Departmental offerings.

Earth Sciences. In an attempt to increase the numbers of minorities and women in the earth sciences, Talladega College has joined with Auburn University and the University of Alabama in linkages in Geology and Marine Sciences.

Geology Dual Degree Program. Talladega College is linked with Auburn University in a 2 + 2 and 3 + 2 dual degree program in geology. A student interested in geology will essentially follow the curriculum in biology, chemistry, mathematics or physics. The student choosing the biology curriculum should minor in one or two of the disciplines. The student who completes the program will receive a Bachelor of Arts degree from Talladega College in one of the sciences and a B.S. in geology from Auburn University.

Marine Sciences Certificate Program. Talladega College is a member of the Marine Environmental Sciences Consortium (MESOC). Students interested in Marine Sciences may enroll in such courses during the summer. The courses are taught at the Dauphin Island Sea Lab on Dauphin Island. A spring cruise aboard a research vessel is also available.

Minors. The discipline in which a student completes their degree is called the major area. A minor consists of eighteen (18) to twenty (20) semester hours of prescribed courses in another area. Minor sequences are available in biology, chemistry, mathematics, computer science and physics.

RESEARCH OPPORTUNITIES

Students frequently have the opportunity to engage in state-of-the-art research in ongoing funded projects.*

MBRS. The Talladega College MBRS (Minority Biomedical Research Support) Program provides faculty and students the opportunity to engage in year round biomedical research. Students who are selected to work on a research project as assistants to MBRS investigators receive salary and, in some instances, course credits for their efforts. The enrichment phase of the program includes a seminar series and participation in national and regional scientific meetings and symposia. The MBRS program is supported by the Division of Research Resources, National Institutes of Health.

MARC. The MARC (Minority Access to Research Careers) Honors Undergraduate Research Training Program (MHURT) is designed to foster research in basic medical, biological, preclinical and related natural and behavioral sciences. At Talladega College trainees participate in specially structured courses and activities beyond the regular

*The MBRS and MARC Programs are supported by grants from the National Institutes of Health.

requirements for a major. Research at Talladega College and/or a research facility outside of Talladega College, and the presentation of a paper before a learned audience, are part of the program. MARC trainees have spent research summers at Purdue, U.C. Berkeley, Sloan Kettering, University of Florida, Atlanta University, University of Alabama in Birmingham and the University of Rochester.

MARINE SCIENCE AND MESC (MS)

MS 101. Marine Biology. 4 semester (6 quarter) hours undergraduate credit. A general survey of marine plants, invertebrates and vertebrates; the communities they form and the physical and chemical factors which influence their lives. Prerequisites: General biology and consent of instructor. (1st Session).

MS 104. Coastal Ornithology. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. Study of coastal and pelagic birds with emphasis on ecology, taxonomy and distribution. This course includes identification, population dynamics and behavior of coastal birds. (1st Session).

MS 105. Marine Geology. 4 semester (6 quarter) hours undergraduate credit. A study of the geology of the ocean basins, with special emphasis on the continental shelves, their sediments and the sedimentary processes at work there. Prerequisites: Introductory geology or consent of instructor. (1st Session).

MS 200. Marine Ecology. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. Lecture and laboratory studies of bioenergetics, community structure, population dynamics, predation, competition, speciation in marine ecosystems. Prerequisites: General biology, general chemistry, general physics and consent of instructor. (2nd Session).

MS 202. Marsh Ecology. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. A study of the floral and faunal elements of various marine marsh communities. Interaction of physical and biological factors will be emphasized. Course is structured to provide actual field experience in addition to lecture material. Trips will be scheduled to acquaint students with regional examples of marsh types. Prerequisites: Advanced standing in biology and consent of instructor. (2nd Session).

MS 220. Marine Invertebrate Zoology I. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. A comparative systems approach is taken in pursuit of the invertebrate phyla beginning with protozoa and culminating in the annelid and lophophorate phyla. Prerequisites: Introductory course in zoology. (1st Session).

MS 221. Marine Invertebrate Zoology II. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. A comparative systems approach will be taken in pursuit of the invertebrate phyla from arthropoda through chordata. Prerequisites: Introductory course in zoology. Marine Invertebrate Zoology I is NOT a prerequisite. (2nd Session).

MS 222. Marine Vertebrate Zoology. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. Biology of marine vertebrates,

emphasizing systematics, behavior, physiology and ecology of local forms. Prerequisites: General biology and consent of instructor. (2nd Session).

MS 226. Marine Botany. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. A general survey of marine algae, vascular, and nonvascular plants associated with the marine and estuarine environment. Structure, reproduction, identification, distribution and ecology are considered. Prerequisites: General biology and consent of instructor. (1st Session).

MS 230. Commercial Marine Fisheries of Alabama. 2 semester (3 quarter) hours undergraduate credit. Exploitation and biology of commercial vertebrates and invertebrates of Alabama and the adjoining Gulf of Mexico, with emphasis on distribution, harvesting technology, processing, and economic values. Laboratory exercises include visits to local processing plants, and a trawling expedition aboard the R/V G.A. Rounsefell. (1st Session).

MS 250. Coastal Climatology. 2 semester (3 quarter) hours undergraduate credit. An introduction to the physical factors which result in climatic conditions of coastal regions, with emphasis on the northern Gulf of Mexico. No prerequisites. (1st Session).

MS 301. Marine Technical Methods I. 2 semester (3 quarter) hours advanced undergraduate and graduate credit. An introduction to the hardware of marine science, sampling procedures, processing, station location, field maintenance/operation. Prerequisites: Advanced undergraduate or graduate status; basic science major. (1st Session).

MS 350. Introduction to Oceanography. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. A general introduction to the physics, chemistry, geology and biology of the oceans. Prerequisites: General physics, trigonometry, quantitative analysis and consent of instructor. (2nd Session).

MS 351. Recent Marine Sedimentation. 4 semester (6 quarter) hours advanced undergraduate and graduate credit. Includes properties of marine sediments, coastal sedimentary environments, continental margin sediments, reef and associated sediments, deep sea sediments and marine geophysics. Emphasis in the field on the erosional and depositional effects of waves and currents. Prerequisites: Introductory marine geology, oceanography or consent of instructor. (2nd Session).

MS 362. Marine Technical Methods II: 2 semester (3 quarter) advanced undergraduate and graduate credit. Introduction to the laboratory analysis of water samples with emphasis on water quality parameters. Prerequisites: Advanced undergraduate and graduate status; basic science major. Marine Technical Methods I is NOT a prerequisite. (2nd Session).

MS 490. Seminar. 1 semester (11/2 quarter) hour, undergraduate and graduate credit. Oral presentation given by each enrolled student on current research, scientific processes and problems in the marine environment, with supporting participation by faculty and visiting scientists. Students are not required to enroll in Seminar but must attend to qualify for credit in any other course. (1st Session).

MS 495. Research on Special Topics. 1 to 6 semester (2 to 9 quarter) hours advanced undergraduate and graduate credit. Students may enroll by special arrangement. Prerequisites: Discussion with and approval by a res-

ident faculty member of a research topic to be undertaken. This must be arranged before arrival at the Sea Lab. Resident faculty will be available for special topics both terms. Other instructors will be available only in the time period listed for their respective courses. (1st Session).

(These courses are taught during the 1st and 2nd sessions of summer school at Dauphin Island.)

BIOMEDICAL RESEARCH AND TRAINING

MRC 300. MARC Mini Course. The MARC Mini Course is designed to provide students with instruction in those areas not ordinarily covered by other Division courses. The Mini Courses are not limited to MARC Trainees. 1 credit.

MRC 400. Biomedical Methods. The objectives of the biomedical methods course is to provide MARC Trainees with the theory and use of state-of-the-art biomedical research equipment and methodologies. Course is not limited to MARC Trainees. 3 credits.

CURRICULAR AND COURSE DESCRIPTIONS

Biological and Physical Sciences (survey).

These two courses are designed to meet the needs of prospective non-science and science majors. They constitute a year sequence in Natural Science and may be taken either semester.

NS 101. Biological Science. A course devoted to the study of biology. Included are principles and laboratory experience on the cell, genetics, reproduction, metabolism, ecology and the variety of living things. Three hours of lecture and one 2-hour laboratory per week. 4 credits. (F, S)

NS 102. Physical Science. A course devoted to an introductory study of Physical Science through laboratory experiments on the nature of solid matter and matter in motion: the first principles of mechanics, energy, momentum; principles of heat; geometrical and physical optics in general, and their applications; a survey of the structure of matter, atomic and molecular hypotheses; principles of chemistry, chemical reactions; principles of astronomy. Three hours of lecture and one 2 hour laboratory per week. 4 credits. (F, S)

Key: F—Fall Semester
S—Spring Semester

BIOLOGY (BIO)

CURRICULUM PATTERN

1st Semester

2nd Semester

General I¹

HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications ²	3	COM 102 Communications	3
SS 101 Social Science ²	3	SS 102 Social Science	3
MTH 101 Mathematics ²	3	MTH 102 Mathematics	3
BIO 101 Principles of Life	4	BIO 102 Organismic Biology	4
PE 101 Physical Education ²	1	PE 102 Physical Education	1
	17		17

General II

CHE 101 Chemistry	4	CHE 102 Chemistry	4
Dept. Elective	4	Elective In Humanities	
PSY 200 Introd. to Psychology	3	or Social Science	3
CS 250 Basic Programming or		CS 254, 357,	
German or French ³	3	354 or German or French	3
MTH 205 Calculus I	4	MTH 206 Calculus II	4
	18		18

Major I

CHE 201 Organic Chemistry	4	CHE 202 Organic Chemistry	4
PHY 101 Physics	4	PHY 102 Physics	4
BIO 321 Comparative Anatomy	4	BIO 320 Botany	4
Computer Science or	3	Computer Science or	3
German or French ³	3	German or French ³	3
	15		15

Major II

Dept. Elective	4	BIO 490 Senior Seminar ⁴	2
Dept. Elective	4	BIO 432 Cell Biology	4
Dept. Elective	4	Elective	4
Dept. Elective	4	Elective	4
	16		14

Suggested Electives

BIO 222 General Ecology	4	BIO 351 General Bacteriology	4
BIO 225 Invertebrate Zoology	4	BIO 341 Vertebrate Physiology	4
BIO 231 Genetics	4	BIO 452 Biochemistry	4
BIO 331 Comparative Vertebrate		BIO 442 Human Anatomy and	
Embryology	4	Physiology	5
BIO 334 Histology and		BIO 495A/B Research	6
Microtechnique	4		

¹Especially well prepared students anticipating majoring in one of the sciences may be allowed to modify the freshman plan to take two beginning level science courses. Consultation with the dean and chairman of the Natural Science Division is required of any student requesting permission to exercise such an option.

²See p. (10) under First Year Requirements.

³One may take two years of foreign language, two years of computer science or one year of each.

BIOLOGY MINOR

BIO 101,		
102 General Biology	8	
BIO 320 Botany	4	
BIO 321 Comparative Anatomy	4	
Biology Elective	4	
	20	

BIO 101. Principles of Life. A human-oriented course which presents the basic unifying principles of living systems. Included are units on metabolism, genetics, reproduction and cellular structure and activity. Three 1-hour lecture periods and two 2-hour laboratory periods per week. 4 credits. (F)

BIO 102. Organismic Biology. A course intended for the science major which presents an overview of living organisms and their ecology, evolution and behavior. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 101 or NS 101. 4 credits. (S)

BIO 222. General Ecology. A course devoted to the study of the composition, organization, and dynamics of communities, and the interrelations between populations, communities, and their environment. Two 1-hour lectures and two 2-hour labs. Prerequisite: BIO 102. 4 credits. (S)

BIO 225. Invertebrate Zoology. A unit consisting of laboratory and field work supplemented by lectures dealing with the anatomy, development and phylogeny of the major invertebrate groups. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. 4 credits. (F)

BIO 231. Genetics. A lecture-discussion course which treats the important facts and principles of heredity as they relate to plants, animals and man. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. 4 credits. (S)

BIO 320. Botany. A course dealing with the basic facts and concepts of plant life. Plant morphology, physiology, ecology and evolution are some phases of the subject treated. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. 4 credits. (S)

BIO 321. Comparative Anatomy of Vertebrates. A unit involving the structure, physiology, and relationships of vertebrate animals. In the laboratory a number of representative types are dissected as a premedical requisite. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. 4 credits. (F)

BIO 331. Comparative Vertebrate Embryology. A unit devoted to the study of the development stages of the fish, frog, and mammal. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 222. 4 credits. (F)

BIO 334. Histology and Microtechnique. A study of the microscopic structure of vertebrate tissues and organs including laboratory practice in the preparation of histological slides. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 222. 4 credits. (S)

BIO 341. Vertebrate Physiology. A study of the functions and functional

interrelationships of the organs and organ systems of animals, in particular vertebrates and man. Designed to present the principles and methods of physiology both to students of biology and to others who are interested in human physiology. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. BIO 222 recommended. 4 credits. (F)

BIO 351. General Bacteriology. A course devoted to the study of bacteria and to problems concerning the relation of bacteria to health, industry and everyday living. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 102, CHE 201. 4 credits. (F)

BIO 432. Cell Biology. Molecular and supramolecular bases of cell structure and function. Emphasis is on eukaryotic cells. Two 1-hour lecture periods and two 2-hour laboratory periods each week. Prerequisite: CHE 201-202. 4 credits. (F)

BIO 442. Human Anatomy and Physiology. A course designed for majors in premedicine, predentistry, pharmacy, nursing and the allied health fields. The course consists of a comprehensive survey of the human organ systems and their physiologic functions with emphasis on cellular physiology, primary tissues and selected topics in pathophysiology. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 101-102 and CHE 101-102 or permission of the instructor. 5 credits. (S)

BIO 452. Biochemistry. A course which treats the chemical composition of living matter and the mechanism of biochemical reactions. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 102, CHE 201. 4 credits. (S)

BIO 490. Senior Seminar. A course in which the student is afforded additional opportunity to give oral and written reports on topics of a biological nature. Oral expression and use of visual aids are stressed. Required of, and restricted to, senior biology majors. 2 credits. (S)

BIO 495A and 495B. Research. Research conducted under the direction of departmental faculty. Senior status and/or consent of the Department. 3 credits each. (F, S).

Key: F—Fall Semester
S—Spring Semester

CHEMISTRY (CHE)

CURRICULUM PATTERN

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications ¹	3	COM 102 Communications	3
SS 101 Social Science ¹	3	SS 102 Social Science	3
MTH 101 Mathematics or 205 Calculus ¹	3 or 4	MTH 102, Mathematics, Calculus I 205 or 206 Calculus II	3 or 4
CHE 101 Chemistry	4	CHE 102 Chemistry	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	17 or 18		17 or 18

General II

COM	Comm. Req.	2 or 3	Elective	3	
CHE 201	Organic Chemistry	4	CHE 202	Organic Chemistry	4
BIO 101	Principles of Life	4	BIO 102	Organismic Biology	4
	Elective in Humanities			Elective in Humanities	
	or Social Science			or Social Science	3
	or Mathematics ²	3	CS 254,	357, 354 or 357	3
CS 250	Basic Programming	3		or German or French ³	3
	or German or French ³	3			17
		16 or 17			

Major I

CHE 301	Quantitative Analysis	4	CHE 302	Instrumental Analysis	4
PHY 101	Physics	4	PHY 102	Physics	4
	Elective	3		Elective	3
	Computer Science or			Computer Science or	
	Foreign Language ³	3		Foreign Language ³	3
	Elective	3		Elective	3
		17			17

Major II

CHE 401	Physical Chemistry	4	CHE 402	Physical Chemistry	4
	*Elective	4		**Elective	4
	*Elective	3		*Elective	4
	Elective	4		*Electives	3
	*Elective	3	CHE 490	Senior Seminar	2
		18			17

*Electives depend on career option; i.e., graduate school, industry, medical school

²See p. (10) under First Year Requirements.

Student should take Math 205, 206 in the freshman year if at all possible. The chemistry major is expected to progress through MTH 206, Calculus II, by the end of the second year. If the student is not qualified to start calculus in the freshman year the pattern presented here will have to be modified to accommodate the necessary mathematics courses.

Students are referred to page 11 where the student is directed to take an elective in Social Science or Humanities during the second year. The faculty advisor will assist the student in planning to include the mathematics and general requirements according to individual circumstances.

³One may take two years of foreign language, two years of computer science or one year of each.

CHEMISTRY MINOR

For Education Majors

CHE 101,		
102	General Chemistry	8
CHE 201,		
202	Organic Chemistry	8
CHE 301	Quantitative Analysis or	
CHE 302	Instrumental Analysis	4
		20

For Other Majors

CHE 101,		
102	General Chemistry	8
CHE 201,		
202	Organic Chemistry	8
CHE 301	Quantitative Analysis	4
CHE 302	Instrumental Analysis	4
		24

CHEMISTRY (CHE)

CHE 101-102. General Chemistry. A course dealing with the fundamental principles of chemistry. The course will primarily deal with inorganic

chemistry, and the fundamentals of analytical chemistry. Three 1-hour lectures, two 2-hour laboratory periods per week. 4 credits each semester. (101-F; 102-S)

CHE 201-202. Organic Chemistry. A course dealing with the general principles of organic chemistry. The course will deal with the preparations and reactivity of organic compounds with emphasis on the mechanism of reactions. Two 1-hour lectures and two 2-hour laboratory periods per week. Prerequisite: CHE 101 or its equivalent. 4 credits each semester. (201-F; 202-S)

CHE 301. Quantitative Analysis. A course dealing with quantitative analysis by gravimetric, volumetric and colorimetric methods. Two 1-hour lectures and two 2-hour laboratories per week. Prerequisite: CHE 102. 4 credits. (F)

CHE 302. Instrumental Analysis. The theory and practice of principal instruments used in a modern laboratory. Instruction will include use of the latest equipment available. Two 1-hour lectures and two 2-hour laboratory periods per week. Prerequisite: CHE 225 or consent of the instructor. 4 credits. (S)

CHE 318. Theoretical Organic Chemistry. A thorough study of the structure and reactivity of organic compounds. Three 1-hour lectures. Prerequisite: CHE 202 or its equivalent. To be offered on demand. 3 credits. (F or S)

CHE 319. Advanced Inorganic Chemistry. A study of the properties of inorganic compounds with emphasis on chemical bonding, complex formation and acid-base theory. Prerequisite: CHE 102 and/or 225 or its equivalent. To be offered on demand. 3 credits. (F or S)

CHE 320. Qualitative Organic Analysis. A study of the structure determination of unknown organic compounds. Two 1-hour lectures and two 2-hour laboratories. Offered on demand. Prerequisite: CHE 202 or its equivalent. 4 credits. (F or S)

CHE 401-402. Physical Chemistry. An advanced study of states of matter, colligative properties of matters, thermodynamics, photochemistry and chemical kinetics. Two 1-hour lectures and two 2-hour laboratories per week. Prerequisite: CHE 225, MTH 205 and 206, PHY 102. 4 credits each semester. (301-F; 302-S) (F)

CHE 490. Senior Seminar. A reading course to be offered on demand. The subject content will vary depending upon the specific need-interest of the individual and advisor. 2 credits. (S)

CHE 495A and 495B. Research. A course in which the student engages in individual research under the direct supervision of a faculty member. Prerequisite: Senior status in Chemistry or permission of Department. 3 credits each. (F, S)

CHE 496. Special Topics. A course which will focus on certain current and other matters of interest, the result of which will be presented in a well written document and orally. 1-3 credits.

Key: F—Fall Semester
S—Spring Semester

PHYSICS AND COMPUTATIONAL SCIENCE COURSES (PCS)

PCS 212. Formal Thinking. Practice in using scientific and mathematical patterns of thinking, especially the effective use of constraints in solving problems. An introduction to topics in philosophy of science, such as "explanation" and "evidence," and some mathematically oriented ideas such as "probability," "decision," "information" and "control systems." 3 credits. (S)

PCS 262. Discrete Mathematics. Introduction to math foundations of computer science, including combinatorial and relational structures, lattices, Boolean algebra, and finite state machines and grammars. Prerequisites: CS 250 and MTH 205. 3 credits. (S)

PCS 265. Numerical Analysis. Basic concepts including interpolation, approximation, numerical integration, as well as use of algorithms and computer programming to find numerical solutions for linear and non-linear equations and systems. Prerequisites: CS 250 and MTH 206. 3 credits (S)

PCS 401. Selected Topics. A topic of common interest to computer science, mathematics and physics students is addressed, such as graphic simulation, advanced numerical methods, or specialized computer languages. Recommended for juniors or seniors only. 3 credits. (F)

PCS 485. Science and Engineering Mathematics. A study of advanced topics in applied mathematics, such as Fourier analysis, LaPlace transforms, partial differentials, vector and tensor analyses, complex variables, and variation calculus. 3 credits. (F)

PCS 495A and 495B. Research. A course in which the student engages in individual research and study under the direction of computer science, mathematics or physics faculty. 3 credits each. (F,S).

COMPUTER SCIENCE (CS)

CURRICULUM PATTERN

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
NS 101 Biological Science	3	CS 150 Intro. Comp.	3
SS 101 Social Science	3	SS 102 Social Science	3
MTH 105 Precalculus	3	MTH 205 Calculus I	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	16		17

General II

Sophomore Communications	2	PCS 212 Formal Thinking	3
MTH 207 Linear Algebra	3	MTH 200 Elem. Statist.	3
MTH 206 Calculus II	4	PCS 262 Discrete Math	3
LANG 1 French or German	3	LANG 2 French or German	3
CS 250 Basic Programming	3	CS 254 Fortran or	
Humanities or Social		CS 354 Assembly Lang.	3
Science Elective	3	Humanities or Social	
		Science Elective	3
	18		18

Major I

PHY 101 Intro. Physics	4	PHY 102 Intro. Physics	4
LANG 3 French or German	3	LANG 4 French or German	3
CS 309 Algo. & Data Struct.	3	PCS 265 Numerical Analy.	3
CS 357 Cobol or		CS 354 Assembly Language	
CS 351 Comp. Languages	3	CS 254 or Fortran	3
CS 431 Operating Systems or		CS 412 Database Manager or	
CS 411 Systems Analysis	3	CS 432 Comp. Architect	3
	16		16

Major II

PCS 401 Selected Topics	3	CS 362 Modeling Theory	3
CS 411 Systems Analysis or		CS 432 Comp. Architect. or	
CS 431 Operating Systems	3	CS 412 Database Management	3
CS 351 Comp. Languages or		Electives	9
CS 357 Cobol	3		15
Electives	6		
	15		

COMPUTER SCIENCE MINOR

Science Oriented Major

CS 150 Intro. to Computers	3
CS 250 Basic Programming	3
CS 254 Fortran	3

Plus 3 of the following:

CS 354 Assembly Language	3
CS 351 Computer Languages	3
CS 431 Operating Systems	3
CS 432 Computer Architecture	3
CS 309 Algorithms and Data Structures	3
	18

Business Oriented Major

CS 150 Intro. to Computers	3
CS 250 Basic Programming	3
CS 357 Cobol	3

Plus 3 of the following:

CS 362 Modeling Theory	3
CS 412 Database Management	3
CS 351 Computer Languages	3
CS 411 System Analysis	3
	18

Minors are available for other majors upon request.

CS 150. Introduction to Computers. A preliminary course for all students who would like to take any of the computer science courses. The course emphasizes two topics: Survey of Computer Science and Systematic Problem Solving. 3 credits. (F, S)

CS 250. Basic Programming. Intensive training in analysis of data processing problems, structured programming concepts, and implementation on computer. Prerequisite: CS 150. 3 credits. (F,S)

CS 254. Fortran I. Provides a working knowledge of Fortran and Fortran programming techniques with applications in the natural sciences. Includes 2 hours lecture, 2 hour laboratory per week. Prerequisite: CS 250. 3 credits. (S)

CS 309. Algorithms and Data Structures. Investigation of various properties of algorithms and their corresponding data structures, such as lists, stacks, queues and trees. Some emphasis of comparable efficiencies of these tools. Prerequisite: CS 250. 3 credits. (F)

CS 351. Computer Languages. A survey of types and uses of computer languages, including schemes for representing and comparing such languages. Prerequisite: CS 250. 3 credits. (F)

CS 354. Assembly Language. Provides a working knowledge of a language close to the instruction set used directly by the computer. One learns how to use registers, read binary code, algorithms for transferring control to subprograms, etc. Prerequisite: PCS 262 or CS 254. 3 credits. (S)

CS 357. Cobol I. Provides a working knowledge of Cobol or other business oriented languages with applications in business, management, scheduling. Includes 2 hours lecture, 2 hours laboratory per week. Prerequisite: CS 250. 3 credits. (F)

CS 362. Modeling Theory I. Study of computer simulation of physical systems, digital and visual representation of models. Prerequisite: CS 250. 3 credits. (S)

CS 411. Systems Analysis and Design. Provides tools and structured methodology for understanding and communicating about data processing systems; also early phases of systems design are addressed. Prerequisite: CS 250. 3 credits. (F)

CS 412. Database Management. Introduction to techniques of data base systems design and implementation with emphasis on data integrity and file security techniques. Prerequisite: CS 250. 3 credits. (S)

CS 431. Operating Systems. The objective of this course is to introduce students to major areas of operating system principles. Emphasis will be placed on coordination of system resources and the importance of paging and segmentation. Prerequisite: 2 computer languages. 3 credits. (F)

CS 432. Computer Architecture. Describes how computers are organized, including what components one has, how they are controlled and coordinated, with special emphasis on central processors. Prerequisite: CS 250. 3 credits. (F)

MATHEMATICS (MTH)

CURRICULUM PATTERN

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications ¹	3	COM 102 Communications	3
SS 101 Social Science ¹	3	SS 102 Social Science	3
MTH 205 Calculus I	4	MTH 206 Calculus II	4
PHY 101 Physics	4	PHY 102 Physics	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	18		18
General II			
COM Communica. Req. ²	2 or 3	COM Comm. Req.	2 or 3
Lang. or Computer Sci. ³	3	Language or Comp. Sci.	3
Elective in Humanities or Social Science	3	Elective in Humanities or Social Science	3
MTH 207 Linear Algebra	3	CS 150 Intro. to Comp.	3
Elective	3	MTH 208 Calculus III	4
	14 or 15		15 or 16
Major I			
MTH 341 Mod. Abstract Alg. I	3	MTH 311 Analysis I	3
CS 250 Computer Programming	4	MTH 321 Different Eq.	3
Lang. or Computer Sci. ³	3	Language or Computer Sci.	3
Department Elective	3	Department Elective	3
Elective	3	Elective	3
	16		15
Major II			
MTH 480 Senior Course	3	MTH 312 Analysis II or	
Department Elective	3	MTH 342 Mod. Abs. Alg. II	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		12

¹See under First Year Requirements.

²See under Second Year Requirements.

³One may take two years of foreign language, two years of computer science or one year of each. Computer science above the required courses may be substituted for foreign language.

Requirements for Major in Mathematics

MTH 205	Calculus I	4
MTH 206	Calculus II	4
MTH 207	Linear Algebra	3
MTH 208	Calculus III	4
MTH 311	Analysis I	3
MTH 321	Differential Equations	3
MTH 341	Modern Abstract Algebra I	3
MTH 480	Senior Course	3
MTH 312	Analysis II or	
MTH 342	Algebra II	3
CS 250	Computer Programming	3

One course from:

PCS 495A/B	Research	
MTH 312	Analysis II	3
MTH 342	Mod. Abstract Algebra II	3
MTH 361	Probability and Stat.	3
MTH 490	Senior Seminar	3
PCS 485	Science & Engineering Mathematics	3

Two years of French or German, two years of Computer Science or one year of each. 12

Total Major Division Credits must be 60.

MATHEMATICS MINOR

MTH 205	Calculus I	4
MTH 206	Calculus II	4
MTH 207	Linear Algebra	3
	Electives	9
		20

Electives must be three math courses above the 200 level.

MTH 101-102. Introduction to Mathematics. Topics include number systems, formulas, personal finance, consumer mathematics, the Metric System, number sequences, probability and statistics, geometry, graphing, logic and sets and elementary computer math at the discretion of the instructor and according to the needs of the students. Mathematics 101 and 102 satisfy the requirements of the college but they may be replaced with a grade of C or better in Math 103 or 105 or by passing Math 205. The Mathematics Inventory Test results will determine whether the student will begin with 101, 103, 105, or 205. Students who discover that they have been poorly placed should shift to a more suitable course early in the semester. Those students considering majors requiring Calculus should in most instances start at the 103 or 105 level if they are not ready to start the Calculus series their first semester. 3 credits each. (F,S)

MTH 103. College Algebra. This course is designed to offer a review of high school algebra and introduce new algebra topics to prepare the student for precalculus and eventually the Calculus series. The course is designed for those freshmen that eventually require Calculus but do not score sufficiently

well on the Mathematics Inventory Test to start in precalculus or Calculus. Passing Math 103 with a C or better will satisfy the mathematics requirement of the college for those majors not requiring additional mathematics. The course includes real and complex numbers, rational expressions, linear equations and inequalities, quadratics, ratio, proportion, variation, counting and probability and functions. 3 credits. (F,S)

MTH 105. Precalculus. A preparatory course for students needing to take calculus but whose placement test indicates some weakness in algebra and trigonometry. 3 credits. (F,S)

MTH 200. Elementary Statistics. A course designed for students not majoring in mathematics. Prerequisite: MTH 101 or 103 or permission. 3 credits. (F,S)

MTH 205. Calculus I. Limits, the derivative, and the integral. Applications. Mathematics majors should take this course in their freshman year if at all possible. Prerequisite: MTH 105 or permission of instructor. 4 credits. (F,S)

MTH 206. Calculus II. A continuation of the study of one-variable calculus. Prerequisite: MTH 205. 4 credits. (F,S)

MTH 207. Linear Algebra. Real finite-dimensional vector spaces. Corequisite: MTH 205. All mathematics majors take this course in the first semester of their sophomore year. 3 credits. (F)

MTH 208. Calculus III. Multivariable calculus, three-dimensional analytic geometry. Prerequisite: MTH 206, Corequisite: MTH 207. All Mathematics majors take this course in the second semester of their sophomore year. 4 credits. (S)

MTH 311. Analysis I. "Advanced Calculus." Limits, sequences, and series of numbers and of functions; continuity, differentiation, and integration. Prerequisite: MTH 208. All mathematics majors take this course in the first semester of their junior year. 3 credits. (S)

MTH 312. Analysis II. Topics in analysis. Prerequisite: MTH 311. 3 credits. (S)

MTH 321. Differential Equations. Prerequisite: MTH 208. 3 credits. (S)

MTH 341. Modern Abstract Algebra I. A study of groups, rings, and fields. Prerequisite: MTH 205. This course is required of all mathematics majors. 3 credits. (F)

MTH 342. Modern Abstract Algebra II. Topics in algebra. Prerequisite: MTH 341. 3 credits. (S)

MTH 361. Probability and Statistics. A first course intended for students of mathematics and the physical sciences. Prerequisite: MTH 205 or permission of the instructor. 3 credits. (S)

MTH 480. Senior Course. The topic to be studied is chosen by the instructor with the advice of the students. This course is taken by all mathematics majors in the first semester of their senior year. Others admitted by permission. 3 credits. (F)

MTH 490. Senior Seminar. Preparation and delivery of material by students. Originality encouraged. Prerequisite: MTH 480 or permission of the instructor. 3 credits. (S)

Key: F—Fall Semester
S—Spring Semester

¹See p. (10) under First Year Requirement.

²Two years of French or German required. A year of computer science may be substituted for the second year of the foreign language.

PHYSICS (PHY)

CURRICULUM PATTERN

1st Semester		2nd Semester	
General I			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications ¹	3	COM 102 Communications	3
SS 101 Social Science ¹	3	SS 102 Social Science	3
MTH 205 Calculus I ¹	4	MTH 206 Calculus II	4
PHY 101 Introductory Physics	4	PHY 102 Introductory Physics	4
PE 101 Physical Education ¹	1	PE 102 Physical Education	1
	18		18
General II			
COM Communica. Require.	2	MTH 207 Linear Algebra	3
Language ²	3	Language	3
MTH 208 Calculus III	4	Elective in Humanities	3
MTH 321 Differential Equations	3	or Social Science	
Elective in Humanities	3	PHY 211 Electricity and	4
or Social Science		Magnetism I	
PHY 221 Mechanics I	4	PHY 320 Thermodynamics	3
	19		16
Major I			
MTH 311 Analysis I	3	*Language or	
*Language or ²		*PCS 262 Discrete Math	3
CS 250 Basic Programming	3	*MTH 312 Analysis II	3
PHY 422 Mechanics II	4	PHY 310 Electronics	4
PHY 412 Elect. & Mag. II	4	PHY 330 Optics	4
	14		14

¹See p. (10) under First Year Requirements.

²One may take two years of foreign language, two years of computer science, or one year of each.

³Or departmental Electives.

Major II

PHY 431 Modern Physics	4	*PHY 432 Atomic Physics and	
PHY 340 Advanced Lab	2	Quantum Mechanics	3
PHY 440A Selected Topics or		*PHY 440B Selected Topics	3
PCS 485 Science & Engineer Math	3	CHE 102 General Chemistry	4
CHE 101 General Chemistry	4	*PCS 495B Research	3
*PCS 495A Research ³	3		13
	16		

*Suggested Electives

PHYSICS MINOR

PHY 101,	
102 Intro. to Physics	8
PHY 221 Mechanics I	4
PHY 211 Electricity and	
Magnetism I	4
Elective (Heat and Thermodynamics,	
Optics, Electronics, or Mod. Physics)	4
	20

PHY 101-102. Introductory Physics. An introduction to the fundamentals of mechanics, wave motion, thermodynamics, electricity and magnetism, light, and modern physics. Three 1-hour lecture periods and one 2-hour laboratory period per week. 101 corequisite: MTH 205. 102 prerequisite: PHY 101. 4 credits each semester.

PHY 211. Electricity and Magnetism I. A study of electrostatics, magnetostatics, fields, electric and magnetic properties of matter, and Maxwell's equations. Prerequisites: PHY 102, MTH 208. 4 credits.

PHY 221. Mechanics I. A review of basic concepts of mechanics; a study of the laws of mechanics and of gravitation, the conservation laws, rigid bodies and fluids, wave motion, and kinetic theory of gases. An introduction to Lagrange's and Hamilton's equations, Euler's angles, and the theory of vibrations. Prerequisites: PHY 102, MTH 208. 2-4 credits.

PHY 230. Intermediate Laboratory. Laboratory work for intermediate-level physics, including experiments in mechanics, heat, electricity, magnetism, electronics, acoustics and optics. Prerequisite: PHY 102. 1-2 credits.

PHY 310. Electronics. A study of circuit analysis, solid state electronic behavior, and applied transistor circuits including power supplies, amplifiers, oscillators, and pulse and wave shaping circuits. Also an introduction to digital and integrated circuits. Prerequisites: PHY 102, MTH 205. 3-4 credits.

PHY 320. Heat and Thermodynamics. A study of the fundamental ideas of temperature, work, internal energy, heat, reversibility, and entropy—as applied to ideal gases, chemical, electrical, mechanic, and other systems. A study of statistical mechanics and the kinetic theory of gases. Prerequisites: PHY 102, MTH 208. 3-4 credits.

PHY 330. Optics. A brief study of geometrical optics; a more detailed study of physical optics including wave motion, interference, polarization, quantum optics, diffraction, electromagnetic nature of light, spectra, and other topics. Prerequisites: PHY 102, MTH 205. 3-4 credits.

PHY 340. Advanced Laboratory. Laboratory work employing both classical experiments and tools currently in use in research. A student selects approximately ten experiments to be performed during the semester. May be taken more than once. Prerequisite: PHY 102. 1-2 credits.

PHY 412. Electricity and Magnetism II. A study of electromagnetic waves and matter, reflection and refraction, guided waves, radiation, field of a moving charge, and other topics. Prerequisites: PHY 211, MTH 311. 4 credits.

PHY 422. Mechanics II. Further study of Hamilton's principle and Lagrange's equations, non-inertial frames, dynamics of rigid bodies and continuous media, collisions, vibrating systems and an introduction to the special theory of relativity and relativistic dynamics. Prerequisites: PHY 221, MTH 321. 2-4 credits.

PHY 431. Modern Physics. A study of the principles of quantum theories of matter, atomic structure, the solid state, particle and nuclear physics. Prerequisites: PHY 102, MTH 205. 4 credits.

PHY 432. Atomic and Quantum Physics. Further study of the topics of modern physics. An introduction to quantum mechanics, including the Schrodinger equation with one-dimensional problems and solution of the hydrogen atom, and the theory of operators and eigenfunctions. Prerequisites: PHY 431, MTH 311. 3 credits.

PHY 440. Special Topics. A course composed of material of special interest to the instructor and the student. May be taken more than once. Prerequisite: Consent of instructor. Variable credit.

DIVISION OF HUMAN RESOURCES

The Division of Human Resources has three departments: 1) Administration and Business, 2) Behavioral and Social Sciences, and 3) Education. They include general and interdisciplinary courses. Major programs are offered in Business, Political Economy, Public Administration, Psychology, Sociology and Social Work; selected Teacher-Certification, Rehabilitation-Development Disabilities (non-teaching). Where minor programs are provided, a description follows the major.

Business. A major is offered in business with areas of concentration in 1) Management, 2) Accounting, and 3) Economics. A minor is available through special course clusters.

Political Economy. A major is offered to combine economics and politics. This program is the study of the theory and practice of public policy, and it will educate students for political leadership. It stresses the technical knowledge and quantitative skills absent from traditional political science programs, and includes public policy and normative emphasis often lacking in economics programs. One goal of the political economy program is to attract students interested in careers. Another is to produce graduates to undertake additional study. Graduate programs in economics and political science do not require a specific undergraduate program; instead, they require specific undergraduate course work. The curriculum includes the preparation nec-

essary for graduate study in either economics or politics, and permits students to choose electives which reflect their own interests and career plans.

Public Administration. The public administration program encourages carefully selected students to prepare for high-level governmental and political positions. Students are offered structured avenues for discovering and treating the significant problems in the world of government and politics. Through a non-credit seminar in public affairs, faculty and students explore the exercise of power inside government, discuss their perceptions of governmental and political problems, and examine the relevance of the various social sciences to these problems. In this seminar, the need for governmental workers to acquire basic skills in reading, writing, speaking, and thinking as well as quantitative competency is emphasized. Computer use is encouraged.

Psychology. Films, computers, and internships augment the psychology curriculum. Facilities are available to do experiments in human cognitive functions, human perception, and facilitation of the relaxation response. Computer-aided experiments are encouraged. Psychology students study in the sciences and the humanities as well as in the social sciences.

Sociology and Social Work. The sociology curriculum includes core courses and electives that convey a broad yet detailed understanding of the ways in which the social system operates. Social work majors focus on the human cost of adapting to an imperfect social system, and on the process and techniques of helping those in need. Students can pursue a major in either field, and are encouraged to minor in the sister discipline. Sociology and social work are recognized as distinct disciplines, yet they share a close bond reflecting a significant overlap in content, theory, history and focus. Both sociology and social work majors are exposed to field experience utilizing a network of local community services and agencies.

Second Major in Social Work. Persons employed in Social Work who have already acquired a baccalaureate degree in a field other than social work and who have earned a minimum of eighteen semester hours of college credit in the social sciences and six semester hours in the humanities may apply to participate in a thirty-four semester hour sequence of courses leading to a bachelor's degree with a major in social work.

Curriculum patterns are suggestive and course sequences must be adapted for each of the above areas.

SOCIAL SCIENCES

SS 101-102. Introduction to Social Sciences. An interdisciplinary exploration of the nature, concepts, and methodology of the social sciences (101) and of the historical evolution of the human experience (102). 6 credits.

SS 300. Social Science in the Community. An interdisciplinary course containing several components, including an internship in the community, a seminar and modules which might cover such areas as depth interviewing, practical politics, community and library resources, data interpretation, organizations and ethics. Objectives include integrating classroom learning with community experiences and overcoming traditional discipline bound-

aries. Credit ranges from 2 to 6 credit hours, depending on what components of the course are elected. Students must have the permission of their major advisors to enroll.

SS 311. Research Methods. A study of the social research process involving the relationship between theory and research, hypothesis formulation, data collection and analyses, and a planned research experience. 3 credits.

DEPARTMENT OF BUSINESS ADMINISTRATION

Concentration in Accounting or Business Economics or Management would do one or more of the following:

Prepare students for graduate study in Business and its cognates such as Law and Public Administration.

Prepare students to be business owners or entrepreneurs or sole proprietors or partners without large capital investments.

Prepare students for viable professional enhancement with the computers, consulting, public accounting and controllerships.

BUSINESS ADMINISTRATION (BUS)

CURRICULUM & COURSE SEQUENCES (Required for Graduation, Minimum 126 Semester Hours)

General I—All Majors

COM 101 Communications	3	COM 102 Communications	3
FED 100 Freshman Orientation	1		
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Science	4	NS 102 Physical Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
SS 101 Social Science	3	SS 102 Social Science	3
	18		17

General II—All Majors

ACC 211 Prin. of Accounting	3	ACC 212 Prin. of Accounting	3
BUS 201 Intro. to Business	3	CS 150 Intro. to Comp. Sci.	3
ECO 201 Prin. of Economics	3	ECO 202 Prin. of Economics	3
COM 201 Practice in Writing	2	PHI 240 Intro. to Logic	3
MTH 105 Pre-Calculus	3	MTH 200 Elem. Statistics	3
ART 211 or MUS 211	3		
	17		15

ACCOUNTING EMPHASIS

Major I

ACC 311 Intermediate Acct.	3	ACC 312 Intermediate Acct.	3
ACC 246 Micro-Comp. Acct.	3	ACC 247 Micro-Comp. Acct.	3
BUS 210 Prin. of Marketing	3	ECO 355 Public Finance	3
MGT 220 Prin. of Management	3	MGT 341 Cycles & Forecasting via Micro-Computing	3
COM 205 Technical Writing	3	College-wide Elective	3
	15		15

Major II

ACC 411 Income Tax Acct.	3	ACC 412 Managerial Acct.	3
ACC 420 Acct. Theory & Pract.	3	ACC 430 Govt. & Non-Profit Accounting Management	3
ECO 425 Money & Banking	3	BUS 494 Business & Society (Sem)	3
BUS 313 Business Law	3	MGT 462 Financial Management	3
College-wide Elective	3		
	15		15

ECONOMICS EMPHASIS

Major I

BUS 210 Prin. of Marketing	3	ECO 305 Inter Micro Econ.	3
ECO 304 Inter. Macro-Econ.	3	ECO 320 Hist. of Econ. Thought	3
ECO 245 Economic Modeling via Micro. Computer	3	ECO 355 Public Finance	3
MGT 220 Prin. of Management	3	MGT 314 Organizational Behav.	3
BUS 313 Business Law	3	College-wide Elective	3
	15		15

Major II

ACC 246 Micro Comp. Acct.	3	ACC 430 Govt. & Non-Profit Acct.	3
ECO 415 Labor Economics	3	College-wide Elective	3
ECO 425 Money & Banking	3	MGT 462 Financial Management	3
ECO 350 International Econ.	3	BUS 494 Business & Society (Sem)	3
COM 205 Technical Writing	3	MGT 341 Cycles and Forecasting via Micro Computing	3
	15		15

MANAGEMENT EMPHASIS

Major I

ACC 311 Intermediate Acct.	3	ACC 312 Intermediate Accounting	3
BUS 210 Prin. of Marketing	3	MGT 312 Marketing Management	3
ECO 304 Inter Macro Econ.	3	ECO 305 Inter. Micro Economics	3
MGT 220 Princ. of Management	3	MGT 341 Cycles & Forecasting via Via Micro Computing	3
BUS 313 Business Law	3	MGT 314 Organizational Behavior	3
	15		15

Major II

ECO 425 Money & Banking	3	ACC 412 Managerial Accounting	3
ECO 415 Labor Economics	3	ACC 430 Govt. & Non-Profit Acct.	3
MGT 412 Prod. Management	3	MGT 433 Human Resources Mgt.	3
MGT 440 Small Business Mgt.	3	MGT 462 Financial Management	3
College-wide Elective	3	BUS 494 Business & Society (Sem)	3
	15		15

Students are strongly advised to consult with their advisors before selecting upper division courses. Students intending to pursue advanced level studies are advised to take Intermediate Microeconomics, Intermediate Macroeconomics, Calculus I and II.

SUGGESTED ELECTIVES FOR MAJORS AND MINORS IN BUSINESS ADMINISTRATION

ACC 246	Micro-Computer Accounting	3
ECO 425	Money and Banking	3
MGT 312	Marketing Management	3
MGT 314	Organizational Behavior	3
MGT 412	Production Management	3
MGT 433	Human Resources Management	3
MGT 440	Small Business Management	3
MGT 462	Financial Management	3
BUS 201	Introduction to Business	3
PCS 203	Formal Thinking/Logic	3
PSY 200	General Psychology	3
ECO 305	Intermediate Microeconomics	3
PHI 240	Introduction to Logic	3
ENG 307	English Literature	3
ENG 335	Black American Literature to 1920	3
ENG 336	Black American Literature 1920–present	3
ENG 331	American Literature, Civil War to present	3
ECO 320	History of Economic Thought	3
PHI 331	Ethics	3
CS 412	Data Management	3
BUS 310	Financial Inst. & Capital Mkts.	3
BUS 460	Investment Analysis	3

MINOR BUSINESS ADMINISTRATION

A student desiring to minor in Business Administration is required to take at least eighteen hours of Business Administration courses including:

BUS 201	Introduction to Business	3 Hrs.
BUS 202	Principles of Finance	3 Hrs.
BUS 210	Principles of Marketing	3 Hrs.
ECO 201	Principles of Economics	3 Hrs.
ACC 211	Principles of Accounting	3 Hrs.
MGT 220	Principles of Management	3 Hrs.
TOTAL		18 Hrs.

ACCOUNTING

ACC 211. Principles of Accounting I. Application of the accounting equation, the use of the general journal, sales journal, cash receipts and purchase journals, special ledgers and controlling accounts, accounting reports, income statement, capital statement and the balance sheet statement, receivables and payables. 3 hrs. credit.

ACC 212. Principles of Accounting II. Inventory controls, deferrals, accruals, and long-lived assets, plant depreciation, partnership and corporation accounting, manufacturing and process, cost systems, and job order cost systems, budgetary control and standard cost systems. Prerequisite: BUS 211. 3 hrs. credit.

ACC 246. Micro-Computer Accounting. This course utilizes the micro-computer in a study of accounting principles and practices, preparation and analysis of financial statements, measuring business activity, and making rational business decisions. 3 hrs. credit.

ACC 247. Advanced Micro-Computer Accounting. This course employs the application of data-base, spreadsheet, and word processing applications with an emphasis on managerial applications in accounting and financial analysis. 3 hrs. credit.

ACC 311 & 312. Intermediate Accounting I & II. An intensive study of accounting theory and application to solving problems relating to cash flow and income measurements of products and period costs, recording costs and revenues of firms, financial statements, balance sheets, accounts receivable, inventory accounts, and adjustment accounts. Prerequisite: ACC 212 with grade of C or better. 6 hrs. credit.

ACC 411. Income Tax Accounting. An introduction of the concepts, procedures, and application of federal income taxes as they relate to individuals. Prerequisite: ACC 212 with grade C or better. 3 hrs. credit.

ACC 412. Managerial Accounting. This course is designed to introduce the use of accounting data by management to the decision-making, planning, and controlling processes. Prerequisite: ACC 212. 3 hrs. credit.

ACC 420. Accounting Theory and Procedures. A study of methods, procedures, and cases relating to accounting theories and practices as well as APB, FASB, SFAS, and ARB. Prerequisites: ACC 311 and 312. 3 hrs. credit.

ACC 430. Government/Non-Profit Accounting. This course introduces accounting procedures associated with governmental appropriations and expenditures. Responsibility accounting for funds of other non-profit institutions such as hospitals, colleges and universities, and voluntary health and welfare organizations will be explored as well as examining the (GASB) Governmental Accounting Standard Board promulgations. Prerequisite: ACC 212 with grade C or better. 3 hrs. credit.

BUSINESS

BUS. 201. Introduction to Business. Introduction to the types of businesses, their formation, and their value to society. The roles of markets, prices, and competition in business will be discussed. 3 hrs. credit.

BUS 202. Principles of Finance. Asset management, capital budgeting, short-term sources of funds, long-term sources of funds, capital structure, financing growth and development, liquidation or reorganization. 3 hrs. credit.

BUS 210. Principles of Marketing. Wholesaling, retailing, direct sales, agents, advertising, theory of sales, various merchandising techniques, use of media, sales management problems, and market research, theory and application. 3 hrs. credit.

BUS 310. Financial Institutions and Capital Markets. This course will cover analysis of the role of money and capital markets in the financial process and their influence on the economy. Also, a comprehensive survey of activities and functions of various financial institutions and their impact on the economy. Prerequisite: BUS 202. 3 to 6 hours credit.

BUS 313. Business Law. Covers the areas of contract formation and enforcement, commercial paper, sales-secured transactions, and the various forms. Prerequisite Junior or Senior status. 3 hrs. credit.

BUS 460. Investment Analysis. The course will cover an overall view of the investment decision process, including financial statement analysis, risk measures, portfolio theory, stock price valuation methods and security analysis. Prerequisites: BUS 202 and BUS 310. 3 hours credit.

BUS 494. Business and Society (Sem.) This course integrates information from a variety of courses such as Accounting, Marketing, Economics, Finance, Human Resources, and Computer Science for understanding and the formulation of policies as they apply in our technological society. Business problems will be solved from both micro and macro perspectives. Prerequisite: Senior status or approval of instructor. 3 hrs. credit.

MANAGEMENT

MGT 220. Principles of Management. Deals with the purpose and responsibilities of business, legal forms and organizational structure, personnel functions, industrial production, marketing, record keeping, business's relationship to society. 3 hrs. credit.

MGT 312. Marketing Management. Texts, readings, actual cases, and marketing plan development are used by students to approach problems of planning and competitive analysis, policies and strategies, decision-making, and social responsibility in marketing from the marketing manager's perspective. Prerequisite: BUS 207. 3 hrs. credit.

MGT 314. Organizational Behavior. Development of both conceptual knowledge and practical skill in dealing with behavior in formal organizations. Through readings, case, and tasks groups students develop understanding of behavior; they also develop skill in perceiving, diagnosing, and responding to behavior at several levels, ranging from individual to the organization as a whole. 3 hrs. credit.

MGT 341. Cycles & Forecasting via Micro-Computers. This course employs the application and integration of data-base, spreadsheet, and word processing software applications in time series analysis of events that affect the management and fiscal operations of a non-profit or profit organization. 3 hrs. credit.

MGT 412. Production Management. Quantitative models and methods used in operations management. Includes matrix algebra, linear programming, and constrained maximization. Prerequisite: Junior and Senior status. 3 hrs. credit.

MGT 433. Human Resources Management. Understanding current theories and emerging practices in developing a sound personnel program in today's organizations. Prerequisite: MGT 314. 3 hrs. credit.

MGT 440. Small Business Management. Development of the steps necessary to start a small business, including an understanding of the role of the owner and manager in the small business, and the importance of small businesses in the American economy. 3 hrs. credit.

MGT 462. Financial Management. Financial analysis, profit planning, budgeting, long-term investment decisions, financial structure, cost of cap-

ital, long-term external financing, working capital management, mergers, holding companies, multinational firms, failure, reorganization and liquidation. Prerequisite: ACC 212. 3 hrs. credit.

ECONOMICS

ECO 201. Principles of Economics I. Introduction of economics to national income accounting, Keynesian theory of employment, income and output; growth and full employment, inflation, credit and the financial system; current economic problems. 3 hrs. credit.

ECO 202. Principles of Economics II. Consumption, production, exchange and distribution; theory of the firm cost analysis, structure of markets; determination of rent, interest, profits and wages. 3 hrs. credit.

ECO 245. Economic Modeling via Micro-Computers. This course utilizes the micro-computer to conduct modeling studies of economic events that are subject to changes in magnitudes, parameters, and combinations of same. Emphasis is on comparative analysis of exchanges over several iterations. 3 hrs. credit.

ECO 304. Intermediate Macroeconomics. Analysis of national income accounting; Keynesian model of employment, income and output vs. classical model; analysis of consumption, saving and investment; static vs. dynamic analysis; growth models; fiscal and monetary policy, role of government. Prerequisites: ECO 201, 202. 3 hrs. credit.

ECO 305. Intermediate Microeconomics. Analysis of consumer behavior, demand, indifference curves, and theory of value. Production, theory of the firm, analysis of costs, revenues, long run, and short run. Analysis of market structure distribution theory, general equilibrium analysis. Prerequisites: ECO 201, 202. 3 hrs. credit.

ECO 320. History of Economic Thought. Medieval economic thought, mercantilism, physiocrats, classical economists, the historical school, Austrian school, Karl Marx and the Socialist, Neo-classical economists, the mathematical school, Keynes, the Institutionalists, modern economists. (Same as HIS 320.) 3 hrs. credit.

ECO 332. Political Economy of Developing Nations. The relations between political and economic forces in developing areas, including theories of economic development, political organization and participation, sources of capital formation, technical progress, and problems in raising and allocating development resources. Also investigates historical relationships among developing nations and the role of international organization.

ECO 348. Comparative Study of Political Economy in Advanced Industrial Societies. Comparative analysis of political economy in advanced industrial societies with attention to capitalism and socialism in theory as well as in practice. Focus is on the U.S., the U.S.S.R., and European systems.

ECO 350. International Economics. Theory of international trade, comparative advantage, factor endowment and non-competing groups. Balance of trade, balance of payments accounts, trade restrictions. Exchange rates—international monetary policy; devaluation, international agreements. Prerequisites: ECO 201, 202. 3 hrs. credit.

ECO 355. Public Finance. A study of revenues, expenditure, and debt. Examination of theories of taxes and analysis of different taxes, theories of expenditure and borrowing. Fiscal policy and role of the budget. Problems of federal finance and intergovernmental relations. Prerequisite: ECO 304. 3 hrs. credit.

ECO 415. Labor Economics. Development of labor theories, collective bargaining, union aspects, management aspects, labor laws and their interpretation, wage theories, productivity concepts, fringe benefits, frictions in wage determination, labor markets, race and related discrimination in the labor markets, working conditions. Prerequisites: ECO 201, 202. 3 hrs. credit.

ECO 425. Money and Banking. History of money and banking; structure and functions of a commercial bank; the Federal Reserve Bank, functions, and role; monetary policy; financial institutions; international monetary policy; balance of payments; International Monetary Fund. Prerequisites: ECO 201, 202. 3 hrs. credit.

ECO 435. Seminar in Political Economy. The use of empirical methods to test theoretical propositions in political economy. Topics such as model building, the derivation of testable hypothesis, determination of appropriate proxies, and the interpretation of data will be covered. Students must prepare an original, empirical research project. 3-6 hrs. credit.

POLITICAL ECONOMY MAJOR PROGRAM

CURRICULUM PATTERN

Freshman Year

COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101/105/205	3	MTH 102/205/206	3 or 4
NS 101 Biological Science	4	NS 102 Physical Science	4
SS 101 Social Science	3	SS 102 Social Science	3
PE 101 Physical Education	1	PE 101 Physical Education	1
	17		17 or 18

Sophomore Year

ECO 201 Prin. of Economics I	3	ECO 202 Prin. of Economics II	3
POL 201 Politics I	3	POL 202 Politics II	3
PHI 201 Intro. to Philosophy	3	HIS 201 Historiography	3
MTH 200/361 Statistics	3	COM 201/203 Writing/Speech	3
ACC 211 Prin. of Accounting I	3	CS 150 Computer Organ.	3
	15		15

Junior Year

ECO 304 Macroeconomics	3	ECO 305 Microeconomics	3
POL 220 Political Philosophy	3	POL 330 Constitutional Law	3
HIS 213 U.S. History I	3	HIS 214 U.S. History II	3
CS 251 Computer Science I	3	Humanities elective	3
Foreign Language	3	Foreign Language	3
	15		15

Senior Year

Quant. Methods (Options)	3	Quant. Methods (options)	3
POL 397 Seminar*	3	POL/ECO elective	3
POL/ECO elective	3	POL/ECO elective	3
POL/ECO elective	3		
Free elective	3	Free elective	3
	15		15

*New course; see course description above.

TOTAL HOURS: 123 minimum

HOURS IN POLITICS/ECONOMICS: 33 (39 with Quant. Mthds. in dept.)

Students are strongly advised to consult with their advisors before selecting upper division courses.

PUBLIC ADMINISTRATION MAJOR PROGRAM

CURRICULUM PATTERN

General I

COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Natural Science	4	NS 102 Natural Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
SS 101 Social Science	3	SS 102 Social Science	3
	17		17

General II

POL 201 Politics I	3	POL 202 Politics II	3
PHI 201 Philosophy	3	Humanities Requirement	3
HIS 213 Historiography	3	PCS 203 Formal Thinking	3
ECO 201 Principles of Economics	3	PSY 202 Social Psychology	3
CS Computer Science	3	CS Computer Science	3
COM 202 Speech	2	COM 201 Practice Writing	3
	17		18

Major I

SOC 310 Political Sociology	3	PHI 332 Political Philosophy	3
ECO 304 Macroeconomics	3	POL 430 Constitutional Law	3
SS 311 Research Methods	3	SS 312 Research Methods	3
POL 240 Public Administration	3	HIS American Selection	3
MCT 314 Organizational Behavior	3	MTH 200 Elementary Statistics	3
	15		15

Major II

POL 394 Seminar in Government	3	POL 395 Advanced Research	3
ECO 355 Public Finance	3	HIS European Selection	3
ACC 211 Accounting	3	MCT 433 Human Resources	3
SW 240 Social Policy	3	Electives	6
Elective	3		
	15		15

MINOR IN CRIMINAL JUSTICE

A student minoring in Criminal Justice is required to take at least 18 hours of Human Resources Courses including the following:

- POL 201 Politics I
- POL 202 Politics II
- SOC 300 Criminology
- PSY 380 Behavior Analysis
- PSY 350 Psychology and the Law
- POL 431 Administration of Justice

Students are strongly advised to consult with their advisors before selecting upper division courses.

PUBLIC ADMINISTRATION

POL 201. Politics I. An introduction to theory, method, and problems in the study of politics. 3 credits.

POL 202. Politics II. An introduction to theory, method, and problems in the study of politics through a comprehensive investigation of U.S. politics with emphasis on Southern politics. 3 credits.

POL 240. Public Administration. A study of public organization, administrative techniques, ethical problems in government, research methods, evaluation methods, and fundamental problems in the public affairs area. 3 credits.

POL 392. Topics in the Study of Political Economy. Analysis of a selected topic. May be conducted off-campus or on-campus. With consent of the Department, the course may be repeated.

POL 394. Seminar in Government. An examination of selected political institutions. A major policy paper is required. 3 credits.

POL 397. Seminar in Political Economy II. Study of a variety of perspectives in political economy including the classical, neo-classical, Marxian, and public choice views. The course stresses reading original sources and applying ideas to current issues in politics and economics in a seminar atmosphere.

POL 430. Constitutional Law. A study of theories of jurisprudence, principles of U.S. constitutional law, and the processes of constitutional interpretation. The case method is used. 3 credits.

POL 431. Administration of Justice. A study of law enforcement processes, court processes, and correctional processes in relation to constitutional law, and theories of justice. Student research is emphasized. 3 credits.

POL 435. Perspectives of Political Economy. Studies a variety of classical, neoclassical, Marxian and public choice views. The course stresses reading original sources and applying ideas to current issues in politics and economics in a seminar atmosphere.

POL 450. State and Local Government. A study of the structures and processes of state and local government. Direct observation is emphasized. 3 credits.

POL 470. Comparative Politics. An introductory comparative study of selected political regimes. 3 credits.

POL 480. International Politics. A study of power and strategy in the international system. 3 credits.

DEPARTMENT OF BEHAVIORAL AND SOCIAL SCIENCES

PSYCHOLOGY MAJOR

CURRICULUM IN PSYCHOLOGY

General I

COM 101	Communications	3	COM 102	Communications	3
HUM 101	Humanities	3	HUM 102	Humanities	3
MTH 101	Mathematics	3	MTH 102	Mathematics	3
BIO 101	Principles of Life	3	BIO 102	Organismic Biology	3
PE 101	Physical Education	1	PE 102	Physical Education	1
SPA 101	Spanish	3	SPA 102	Spanish	3
		16			16

General II

PSY 200	General Psychology	3	PSY 201	Psych. of Pers. Growth	3
PHI 201	Philosophy	3		Humanities Requirement	3
COM	Communications	2 or 3	PCS 203	Formal Thinking, or	
	Speech	3	PHI 202	Logic	3
SS 101	Social Science	3	SS 102	Social Science	3
SPA 201	Spanish	3	MTH 200	Elementary Statistics	3
			SPA 201	Spanish	3
		17 or 18			18

Major I

PSY 300	Theories of Personality	3	PSY 301	Abnormal Psychology	3
PSY 330	Experimental Psychology	3	PSY 331	Cognitive Psychology	3
PSY 340	Physiological Psychology	3	PSY 250	Social Psychology	3
SS 311	Research Methods	3		Electives	6
	Electives	3			15
		15			

Major II

PSY 383	Behavioral Analysis I	3	PSY 400	Clinical Methods	3
PSY 494	Seminar in Psychology	3		Electives	12
	Electives	9			15
		15			

Psychology Minor: A minimum of 18 credit hours in psychology is required for a minor concentration. PSY 200 General Psychology is required.

Suggested electives for majors include the following:

CS 150	Computer Organization
ECO 201-202	Principles of Economics
EDU 241	Human Development and Learning
EDU 305	Educational Measurement and Evaluation
POL 201	Politics
REH 201	Introduction to Rehabilitation

PSYCHOLOGY

PSY 200. General Psychology. An introduction to the principles of behavior, includes consideration of maturation, learning emotion, motivation, sensation, consciousness perception, intelligence, personality development and social behavior. The methodology of psychology and behavior applications of psychological principles are considered briefly. Three (3) credits. F

PSY 201. Psychology of Personal Growth. Class covers activities that foster awareness of self and others, in addition to facilitating personal growth, maturity and improved interpersonal skills. Emphasis is given to a group process and self-awareness. Participants will become a member of a group and will learn ways to become a group leader. Three (3) credits. (S) Alternate year.

PSY 205. History of Psychology. A philosophical and historical investigation of the assumptions and practices within the field of psychology. Emphasis is placed on a comparison of psychological theories, while using a historical perspective. Three (3) credits. S

PSY 250. Social Psychology. This course surveys the major areas of social psychology. Special emphasis is given to attitudes, prejudice, group behavior, social motives, and collective action. Three (3) credits. S

PSY 300. Theories of Personality. This course is an introduction to the major principles, concepts and theories of the psychology of personality. Review of theories of personality, psychoanalytic, behaviorism and humanism. Theorists studied include Freud, Jung, Skinner, Rogers, Maslow and others. Three (3) credits. F

PSY 301. Abnormal Psychology. This course is concerned with an analysis of the major types of behavior disorders with focus on the organic, psychological and cultural causes of abnormal behavior. Consideration is given to diagnosis and therapeutic techniques. Prerequisite: General Psychology or consent of the instructor. Three (3) credits. S

PSY 330. Cognitive Psychology. Human processes, such as perceiving, remembering, and thinking, are systematically studied. Both theorizing (model building) and experimentation (model testing) will be emphasized. Prerequisites: PSY 200. Three (3) credits. F Alternate year.

331. Experimental Psychology. Introduces the student to the use of experimental procedures in psychology and use of statistical procedures in the analysis of psychological data. Students are required to write up laboratory reports using the American Psychological Association format. Two lecture periods and one hour laboratory period per week. Prerequisites: General Psychology and Statistics. Three (3) credits.

PSY 340. Physiological Psychology. An advanced course considering the biological factors affecting both human and animal behavior. Topics covered

include the nervous system, sensation, stress, learning, emotions, drugs, sleep, and psychological disorders. Prerequisite: General Psychology and one course in biology or permission of instructor. Three (3) credits. F

PSY 345. Industrial and Organizational Psychology. Emphasis is placed upon personnel and human behavior aspects of management and the relationships among people in business organizations. Example cases supplement lectures; that focus on decision-making and the cultivation of effective human relations. Prerequisite: Statistics. Three (3) credits. F Alternate.

PSY 350. Psychology and the Law. This course focuses attention on the structure of mental health system, the structure of the judicial system and the relations between them. The role of the psychologist will be explored. Students will look at both theory and practice. Three (3) credits.

PSY 380. Behavioral Analysis. Survey of behaviorally oriented techniques used in analyzing and controlling human behavior. Emphasis is placed upon Skinnerian method as an intervention technique in social, educational, and mental health agencies. F

PSY 400. Clinical Methods. Introduction to the administration and interpretation of basic psychometric instruments, including test of intelligence, aptitude and personality. Basic techniques of individual and group counseling are covered. Prerequisites: Abnormal Psychology. Three (3) credits. S

PSY 494. Seminar in Psychology. An in-depth examination of a topic of current interest in Psychology. Presentation of projects. Prerequisites: Senior standing in psychology or permission of instructor. Three (3) credits. F

SOCIOLOGY MAJOR

CURRICULUM PATTERN

General I

COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Natural Science	4	NS 102 Natural Science	4
SS 101 Social Science	3	SS 102 Social Science	3
PE 101 Physical Education	1	PE 102 Physical Education	1
	17		17

General II

Humanities Requirement	3	Humanities Requirement	3
COM Communications Req. 2 or 3	3	HIS 235 Afro-American His.	3
SOC 200 General Sociology	3	SOC 201 Advanced Sociology	3
PSY 200 General Psychology	3	SOC 280 Global Society	3
MTH 200 Elem. Statistics or		Elective	3
CS 150 Computer Science	3		15
	14 or 15		

Major I

SS 311 Research Methods	3	SOC Electives	6
SOC 210 Cultural Anthropology	3	Electives	9
SS 203 Formal Thinking in SS	3	Electives	6
Electives	6		
	15		15

Major II

SOC 261 Minorities and Women	3	SOC 498 Sociological Theory	3
SOC Elective	3	SOC Elective	3
Electives	6	Electives	9
SW 445 Soc. Work Practice I	3		15
or			
SS 300 Soc. Science in Comm.	3		
	15		

Minor in Sociology: 18 hours unspecified.

Students who major in sociology are encouraged to select electives from the following list:

Economics	Computer Science
English	Psychology
History	Religion
Philosophy	Social Work
Politics	

SOCIOLOGY

SOC 200. Introduction to General Sociology. Elementary analysis in interaction, social structure, and social stratification. 3 credits. (F)

SOC 201. Advanced General Sociology. Principles of organization and in informal groups, formal organizations, and institutions. Examine issues in society. 3 credits. Prerequisite: SOC 200. (S)

SOC 210. Cultural Anthropology. Introduces students to concepts and examples which help us understand humankind's many different ways of life in different areas of the world. A cross-cultural perspective is gained by examining and comparing non-western cultures. 3 credits. (F)

SOC 211. Physical Anthropology and Archeology. Introduces students to the long view of humanity, ranging from the distant past to the present, and deals with both the physical and cultural evolution of human beings. 3 credits. (S)

SOC 220. Social Problems in American Society. Analysis of problems, special emphasis on understanding problems in the context of character conflict. The student is encouraged to explore efforts being made to solve problems. 3 credits. (F)

SOC 261. Minorities and Women. By examining relationships between and among racial and ethnic groups, and men and women in our own and other societies, an attempt is made to analyze and understand patterns of inequality, causes and consequences of racism, ethnocentrism and sexism, power relationships, and possibilities for change. 3 credits. (F)

SOC 271. Sociology of the Family. Comparison of contemporary theories of family with particular emphasis on the adjustment of the traditional family to conditions of change within American society. 3 credits. (F)

SOC 280. Global Society. Life on an interdependent planet. Intended to help students understand the increasing interdependence of nations and peoples of the world; the connection between our own community and the

world. Emphasis is placed on the Third World developing nations of Africa, Asia and Latin America. 3 credits. (S)

SOC 300. Criminology. The study of a total interacting system, including an introductory history and general orientation to theories of criminality, criminal behavior, causation and the law. 3 credits. (F)

SOC 302. Religion in Culture. Examines the nature and importance of beliefs and values, the relationships of these to other aspects of society, and the role of religion in influencing behavior and integrating cultures. 3 credits. (S)

SOC 310. Political Sociology. A study of the relationships between power and social processes with emphasis on experimental and field studies. 3 credits. (F)

SOC 420. Topics in Sociology. Examination of selected topics on Sociology. Topic in a given semester determined by student and faculty interest and needs. May be repeated for credit if there is no duplication. 1-3 credits. (S)

SOC 425. Urban Sociology. Major trends in urbanization, local and cooperative, historical and contemporary. Topics include distinctive social patterns of the city and the metropolis, problems of urbanization and urban areas, class and ethnicity in the city and urban planning. 3 credits. (S)

SOC 498. Sociological Theory. The study of major sociological theorists and theories including the pioneers, the classicists, and contemporaries as well as major approaches to theory. 3 credits. (S)

Fall = F
Spring = S

SOCIAL WORK MAJOR

CURRICULUM PATTERN

Year I

COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
BIO 101 Principles of Life	3	BIO 102 Organismic Biology	4
PE 101 Physical Education	1	PE 102 Physical Education	1
SS 101 Social Science	3	SS 102 Social Science	3
	17		17

General II

Humanities Requirement	3	Humanities Requirement	3
COM Communications	2 or 3	COM 202 Speech	3
PSY 200 General Psychology	3	MTH 200 Elementary Statistics	3
SPA 101 Spanish	3	SPA 102 Spanish	3
SOC 200 General Sociology	3	SW 225 Intro. to Social Work	3
ECO 201 Principles of Economics	3	ECO 202 Principles of Economics	3
	17 or 18		18

Major I

SOC 210 Cultural Anthropology	3	SOC 261 Minorities	3
SOC 311 Research Methods	3	PSY 301 Abnormal Psychology	3
SPA 201 Spanish	3	SPA 201 Spanish	3
SW 240 Social Policy I	3	SW 241 Social Policy II	3
SW 331 HBSE I	3	SW 332 HBSE II	3
	15		16

Major II

SW 443 Living Learning I	6	SW 444 Living Learning II	6
SW 445 Social Work Practice I	3	SW 446 Social Work Practice II	3
MGT 314 Mgt./Organ. Behavior or Electives	3	PSY 400 Clinical Methods	3
	3	Electives	6
	15		15

Electives for majors in social work:

Students should take a broad range of electives in such disciplines as sociology, psychology, economics, philosophy, and biology. The following are recommended:

CS 150	Computer Organization
ECO 415	Labor Economics
PHI 331	Ethics
POL 430	Constitutional Law
POL 450	State and Local Government
PSY 250	Social Psychology
PSY 300	Theories of Personality
PSY 301	Abnormal Psychology
SW 290	Gerontology
SW 335	Family and Child Welfare
SW 351	Topics in Social Work

A minimum of 18 credit hours, in social work, is required for a minor concentration. **SW 225 Introduction to Social Work is required.**

SOCIAL WORK

SW 225. Introduction to Social Work. An introduction to professional Social Work, its fields of practice, values, professional roles, and modes of intervention. 3 credits. S

SW 240. Social Policy I. This first course in the social welfare policy sequence will identify and explore the social, political, economic and historical foundations of the American Social Welfare Institution. Emphasis will be placed on policy-making processes, revealing linkages between social problems, program development, policy formulation and social work practice as it related to political structures and formal organizations. Interdisciplinary offering. Prerequisite: SW 225; Consent of instructor. 3 credits. (F)

SW 241. Social Policy II. The second course in the social welfare policy sequence will focus on social policy issues and their influences on the social welfare delivery system. Issues selected for discussion and analysis will be applicable to various practice settings, allowing students the opportunity to become familiar with substantive policy issues related to their specific practice interests. Interdisciplinary offering. Prerequisite: SW 240. 3 credits. (S)

SW 290. Gerontology. An investigation of social, individual, and biological aspects of aging in American society. Particular emphasis is placed on social problems faced by the elderly. 3 credits. (F) Alternate year.

SW 331. Human Behavior in the Social Environment I. Human behavior is examined from a social psychological perspective. Concepts such as self-concept, reference groups, social reality, and social role are applied to a descriptive analysis of the stages of human development. Human behavior in the context of larger social systems is examined. Prerequisite: SW 225; Consent of instructor. 3 credits. (F)

SW 332. Human Behavior in the Social Environment II. HBSE II studies the development of the individual in relation to the family system and other small groups. Emphasis is placed on the role of the family as it is influenced by society in the socialization of its members. Volunteer work equalling 100 clock hours, in a social service agency is also required. Prerequisite: SW 331. 4 credits. (S)

SW 335. Family & Child Welfare. An exploration of current theory, practice, philosophy, issues and problems within the system of family and child welfare services in the United States. 3 credits.

SW 400. Management in Human Service Organizations. Students will learn to understand budget-development and fiscal management in human service organizations. Students will further understand various approaches to budgetary management processes, in an effort to induce better utilization of organization sources. 3 credits. Alternate year.

SW 443. Living Learning I. Advanced field practicum and seminar. Includes 16 hours per week of practice within a social service agency. Open only to Social Work majors. Prerequisite: To be taken concurrently with SW 345. 6 credits. (F)

SW 444. Living Learning II. Second semester field practicum and seminar. Includes 16 hours per week of practicum in a social service agency. Open only to Social Work majors. Prerequisites: SW 343; SW 345; to be taken concurrently with SW 346. 6 credits. (S)

SW 445. Social Work Practice I. This first course in the practice sequence introduces students to the generalist concept of social work practice. Emphasis is placed on social work practice with individuals, families and groups. Open to Social Work majors only. 3 credits.

SW 446. Social Work Practice II. This second course in the social work practice sequence focuses on generalist methods of practice used in communities and organizations. Attention will also be given to problem-solving in specialized areas of social work practice. Prerequisite: SW 345. 3 credits. (S)

SW 451. Topics in Social Work. An examination of selected topics of particular interest to social work such as social work and the law, ethics, or administration/management. 3 credits. (S)

SW 460. Readings in Social Work. Students negotiate with instructor to investigate and discuss subject matter from an area of particular interest. Open to juniors and seniors. Written assignments may be required. 1-3 credits.

DEPARTMENT OF EDUCATION

The Department of Education offers programs leading to the Bachelor of Arts and teacher certification in Music and a program in special education. The special education programs are non-teaching concentrations for the visually impaired and the hearing impaired. The program in Music Education is included in the Fine Arts and Music Department in the Division of Humanities. The College reserves the right to delete programs from this list as deemed necessary by appropriate College officials.

The purposes of Teacher Education at Talladega College are:

(1) to prepare qualified persons for entry level positions in the public education delivery system, (2) to provide an avenue through which minority persons can gain access to the teaching profession, and (3) to provide a pool of qualified students for admission to graduate training programs in selected fields of teaching.

*The program in Early Education for the Handicapped is being discontinued. Students not presently accepted into the program will not be permitted to declare a major in the field.

Admission to Teacher Education

Admission to Talladega College does not qualify a student for admission to the Department of Education. Eligibility for admission to programs offered by the Department is determined after the student has completed the sophomore year. The first two years in college provide the student an opportunity to qualify for entrance into a teacher education program. Students who have decided on careers in teaching should contact the Department Chairperson for appropriate information and counseling. The criteria for admission to teacher education are

1. A formal written application for admission to professional studies must be submitted to the Department of Education after the student has completed a minimum of 60 semester hours of study.
- *2. A score of at least 16 on the American College Test (ACT). The test may be taken at any time prior to admission to teacher education but the score submitted shall not be more than five years old.
3. A minimum grade point average of at least 2.2 on all college work attempted.
- *4. Satisfactory performance on the Alabama English Language Competency Examination.
5. A personal interview designed to provide information on the applicant's personality, interests, and aptitudes consistent with the requirements for successful teaching.
- *6. Satisfactory completion of FED 201 Introduction to Education, a course designed to assist the student in making a wise career choice.

A student who fails to meet the criteria described above upon initial application may, consistent with the policies of Talladega College, take further work and repeat required examinations in an effort to meet admission standards.

*The program in Physical Education has been discontinued as a major. Courses are offered which support other curriculums.

RETENTION AND COMPLETION

To remain in the program, each student shall make satisfactory progress as determined by continuous evaluation. The following minimum requirements must be met:

1. Satisfactory completion of all program requirements with at least a 2.2 grade point average on all work attempted and at least a 2.2 grade point average on all work attempted in the teaching field and in professional teacher education.
2. Demonstrated readiness to teach through satisfactory on-the-job performance as a teacher intern.
- *3. Completion of the Teacher Education Program not later than four years after admission to the program. A student who does not complete the program within a four-year period may be reinstated, consistent with college policy.

STATE TEACHER CERTIFICATION

Teacher certificates are awarded by the Alabama Department of Education upon recommendation from the Department of Education and achievement of a passing score of the Alabama Initial Teacher Certification Test (ITCT). Candidates for Alabama Teacher Certification should register for the ITCT early in their final semester. Persons seeking teacher certification in States other than Alabama, should consult with the Department of Education's Certification Officer early in their program of study to insure compliance with requirements.

BLIND REHABILITATION

Non-Teaching

Freshman Year:

1st Semester		2nd Semester	
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SS 101 Social Science	3	SS 102 Social Science	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Science	4	NS 102 Physical Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	17		17

Sophomore Year:

1st Semester		2nd Semester	
COM 201 Practice in Writing	2	COM 202 Speech	2
		Humanities Elective	3
PSY 200 General Psychology	3	Humanities Elec.	3
		Sociology Elec.	3
Psychology Elec.	3	RSE 212 Normal Growth and	3
Free Elective	3	Development	
Free Elective	3	Free Elective	3
	17		17

*Refers to requirements established by the Alabama Department of Education and which are applicable to all students beginning their collegiate career June 1, 1977 or thereafter and who seek a license to teach in the State of Alabama.

Junior Year:

1st Semester		2nd Semester	
PE 311 Kinesiology	3	PSY 301 Abnormal Psychology	3
RSE 381 Sensory Training	3	RSE 332 Braille	3
RSE 311 Human Anatomy and Physiology	3	RSE 322 Rehabilitation Process	3
RSE 222 Nature and Needs of Develop. Dis.	3	Sociology Elec.	3
RSE 331 Nature and Needs of the VI	3	Free Elective	3
Total	15	RSE 342 Prin. of O & M	3
		Total	18

Senior Year:

1st Semester		2nd Semester	
PE 312 Adaptive Phys. Ed.	3	RSE 493 Internship	12
RSE 431 Advanced O & M	3	Total	12
RSE 411 Guidance for Handicapped	3		
Free Elective	3		
Free Elective	3		
Total	15		
			125 hours

DEAF REHABILITATION

Non-Teaching

Freshman Year:

1st Semester		2nd Semester	
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SS 101 Social Science	3	SS 102 Social Science	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Natural Science	4	NS 102 Natural Science	4
PE 101 Physical Education	1	PE 102 Physical Education	1
	17		17

Sophomore Year:

1st Semester		2nd Semester	
COM 201 Practice in Writing	2	COM 202 Speech	2
PSY 200 General Psychology	3	Humanities Elective	3
Humanities Elec.	3	RSE 212 Normal Growth and Development	3
Free Elective	3	RSE 272 Language Develop.	3
RSE 293 Lab. Experience	1	RSE 293 Lab. Experience	1
PE 305 School Health	3	Free Elective	3
Total	15	Total	15

Junior Year:

1st Semester		2nd Semester	
RSE 311 Human Anatomy and Physiology	3	RSE 372 Media	3
RSE 381 Sensory Training	3	PSY 301 Abnormal Psy.	3
RSE 351 Sign Language I	3	RSE 322 Rehabilitation Process	3
RSE 293 Lab. Experience	1	RSE 352 Sign Language II	3
ART 225 Art Education	3	RSE Nature & Needs of the HI	3
RSE 222 Nature and Needs of the Develop. Dis	3	Total	15
Total	16		

Senior Year:

1st Semester		2nd Semester	
RSE 411 Guidance for the Handicapped	3	RSE 493 Internship	12
PE 312 Adaptive PE	3	Total	12
RSE 471 Training in Speech	3		
Free Elective	3		
Free Elective	3		
RSE 494 Seminar	3		
Total	18		125 hours

REHABILITATION AND SPECIAL EDUCATION (RSE)

RSE 212. Normal Growth and Development. A general course addressing physical, emotional, social, mental and educational growth and development as it relates to the learning process. 3 credits.

RSE 222. Nature and Needs of the Developmentally Disabled. An introductory course which provides an overview of the developmentally disabled child or adult. The focus will be on the characteristics of the developmentally disabled and subsequent adaptations necessary for daily living. 3 credits.

RSE 272. Language Development. The focus is on the normal development and acquisition of language, language disorders, and techniques for teaching language to the hearing impaired individual. 3 credits.

RSE 293. Laboratory Experience. A field experience with the specific objectives of sensitizing the student to the visually impaired population. 1 credit.

RSE 311. Human Anatomy and Physiology. A study of the anatomy of the major senses (visual, auditory, tactile). 3 credits.

RSE 322. Braille and Other Communications for the Blind. Includes instruction in the reading and writing of Braille. Use of the slate and stylus, braille writer and other tactual materials will be emphasized. Recorded and other electronic reproduction methods will be discussed. 3 credits.

RSE 341. Teaching the Visually Impaired. An analysis of current provisions for visually impaired children with emphasis on educational procedures. The course includes discussions of curriculum development and media for the visually impaired. 3 credits.

RSE 342. Principles of Orientation and Mobility. The course includes techniques of using the long cane for independent travel, as well as other techniques. Concentrated experience under simulated blindness is given to develop an understanding of problems encountered in independent functioning and methods used to cope with these problems. 3 credits.

RSE 351. Sign Language I. The acquisition of the manual alphabet, finger-spelling, and expressive sign skills will be emphasized. 3 credits.

RSE 352. Sign Language II. A continuation of sign language acquisition, emphasizing receptive sign skills and word relationships. 3 credits.

RSE 372. Media. Examination, evaluation and development of materials and methods for working with hearing impaired individuals. 3 credits.

RSE 381. Sensory Training. A study of the senses (vision, hearing, tactile, olfactory, gustatory). Emphasis is on techniques for helping the hearing impaired individual make optimum use of residual hearing and vision. 3 credits.

RSE 411. Guidance for the Handicapped. An introductory course focusing upon helping the handicapped and their families adjust to the limitations of the handicap. 3 credits.

RSE 471. Training in Speech. A study of the speech mechanisms and their relationship to speech development. The primary emphasis will be on speech development of the hearing impaired child. 3 credits.

RSE 493. Internship. One semester of full-time on-the-job experience at a school or agency serving the sensory impaired. 12 credits.

RSE 494. Seminar. A study of current issues in the field of Rehabilitation and Special Education, as they pertain to the hearing impaired population. 3 credits.

PHYSICAL EDUCATION (PE)

PE 101-102. Physical Education. The activities consist of speedball, volleyball, badminton, swimming, square dance, and tennis. Required of all first-year students. 1 credit each semester.

PE 305. School Health Education. Acquaints students with the broad general nature of health problems in schools. Its goal is to develop health consciousness among students to as great an extent as possible. Prerequisites: PE 301, BIO 102. 3 credits.

PE 306. First Aid. Practical application of techniques of first aid. Lecture and demonstration on first aid measures for wounds, hemorrhage, burns, exposure, sprains, dislocations, fractures, unconscious conditions, suffocation, drowning and poisons with skill training in all procedures. Prerequisites: BIO 102, PE 305. 2 credits.

PE 311. Kinesiology. The application of facts and principles of anatomy, physiology, and mechanics to problems of teaching physical education skills and activities of daily living. Prerequisites: BIO 222. 3 credits.

PE 312. Adapted Physical Education. The study of conditions which require physical education programs to be adapted to special needs of individuals including analysis of normal and faulty postures. Principles and

practices in application of exercises and activities for specific conditions. Prerequisites: PE 311, BIO 342. 3 credits.

FOUNDATIONS OF EDUCATION (FED)

FED 100. Freshman Orientation. A course to acquaint new students with the history, traditions, policies, procedures and expectations of the college. 1 credit.

FED 201. Introduction to Education. Required first course in professional education designed to provide information, concepts, theories related to the broad field of teaching and to assist the student in making a wise career choice. Prerequisite: PSY 200. 3 credits.

FED 241. Human Development and Learning. A problem centered course with emphasis on the psychological contributions to the problems of physical, emotional, social, mental, and educational growth. Attention is given to the application of this knowledge to dealing with learners in the school environment. Modes of learning, skill acquisition, transfer of training, individual differences, and other aspects of human development are stressed. Prerequisite: FED 201. 3 credits.

FED 231. Geography for Teacher. A course designed to introduce the student to the field with emphasis on the relationships, both historic and developing, between people and their environments; with special attention given to spatial consequences and the resulting structures that have emerged. Required for History majors seeking Alabama Teacher Certification. 3 credits.

FED 232. Reading in Content Areas. A course for teachers of basic school subjects such as Biology, Chemistry, English, and History. Its approach is prescriptive and enables the student to learn how to accomplish the teaching of learning skills along with subject matter. 3 credits.

FED 331. Developmental Reading in Classroom. Emphasis placed on basic reading theories, instructional methods, learning modalities, appraisal of reading abilities, standardized reading tests and inventories, teacher-made assessment tests, materials of instruction, and reading program construction. Prerequisite: FED 201. 3 credits.

FED 332. Parent Education. A study of adult-child relationships which influence the child's personality and behavior; adult concept of his/her role in these relationships; the child's perception of his/her behavior; the child's behavior in a learning situation; and the influence of exceptionality on parent-child relationships. Prerequisite: FED 201. 3 credits.

FED 342. Educational Measurement and Evaluation. A study of methods of construction and criteria for evaluation of tests used in elementary and secondary schools. The use of statistical methods in measuring test results and the application of such results to school purposes are stressed. Prerequisite: FED 202. Offered each semester. 3 credits.

FED 393. Laboratory Experience. Basic principles and practices for teaching children are emphasized through observation and participation in public school classrooms. 1 credit per semester for a total of 3 credits. Prerequisite: FED 201.

FED 441. Specific Methods for High School Subjects. Courses in specific methods and materials for teaching on the secondary level in Music. Prerequisite: FED 201. 3 credits.

FED 493. Internship in Teaching. Student teaching in public schools under the direction of a college supervisor and cooperating teachers. Involves observation, participation, and directed teaching. Seminars are scheduled to enable students to share common experiences and to provide faculty the opportunity to review and reinforce methods and techniques. Prerequisite: Admission to teacher education and completion of a minimum of 15 semester hours of professional education courses as determined by the Division of Education. 9 credits.



PERSONNEL 1987

ADMINISTRATIVE STAFF

Mohr, Paul B., Sr., B.S., M.Sc.Ed. Ed.D., President of the College (January, 1984-)

Thompson, Joseph E., B.A., M.Div., M.A., M.Ed., Ed.D., Academic Dean of the College, (August, 1984-)

Thompson, Mildred, B.A., M.Ed., M.Phil. Ph.D., Assistant Academic Dean (August 1986-)

Lee, Joe A., B.A., M.A., Dean of Students (June 1984-)

Cole, Leonard, Sr., B.A., M.S.T., Ph.D., Director of Admissions, Records and Registrar (January 1985-)

Williams, Gerald, B.S., M.B.A., Business Manager (March 1986-)

Parrish, John L., B.S., M.A., Ed.D., Director of Title III Grants Management (Sept. 1983-)

Smith, Bernard, Director of Institutional Research and Planning (Nov. 1985-)

Lewis, Robert I., II, B.S., M.A., Executive for Planning, Management, and Analysis (July 1984-)

Cokely, William, B.A., M.A., Interim Director of Alumni Affairs (Sept. 1986-)

Harris, Jackie, B.A., Public Relations Coordinator (July 1986-)

Byrd, Johnny, B.S., Director of Student Financial Aid (May 1984-)

Rivera, Ardie, B.A., M.A., J.D., Assistant Project Director of Student Support Services, Project Director of Talent Search, Adjunct Faculty (January 1986-)

Trescott, Clarence, B.A., M.Div., Coordinator of Religious Activities (February 1984-)

FACULTY

Adams, James Wilson, Associate Professor of Education B.S., Indiana Central College, 1955; M.S., Indiana University, 1961; P.E.Dir., *ibid.*, 1974; Ph.D., Walden University, 1982. (1964-)

Adluri, Indrasena, Associate Professor of Mathematics B.S., Osmania University, 1969; M.S., *ibid.*, 1975; Ph.D. *ibid.*, 1980 (1986-)

Bacon, Arthur Lorenza, Professor of Biology A.B., Talladega College, 1961; M.S., Howard University, 1965; Ph.D., *ibid.*, 1967; post doctoral study, University of Miami. (1969-)

Banks, Richard, Assistant Professor of Music/Choir Director, BME, Lincoln University; M.M., University of Michigan. (1985-)

Braithwaite, James Roland, Buell Gordon Gallagher, Professor of Music and Humanities, Mus.B., Boston University, 1948; M.A., *ibid.*, 1950; Ph.D., *ibid.*, 1967. (1952-)

Bray, Bernard Leon, Associate Professor of Politics and Public Administration, B.S., Indiana University, 1955; M.S., Kansas State University, 1959; Ph.D., University of Kansas, 1973. (1971-)

Chijioke, Emmanuel, Associate Professor of Business
B.S., Alabama A&M University; M.B.A., *ibid.*, further study, University of Alabama, Tuscaloosa. (August 1986-)

Chu, Kwo Sun, Associate Professor of Physics
B.S., Chung Yuan University, 1965; M.S., Kent State University, 1971; Ph.D., *ibid.*, 1974. (1978-)

Dauser, Fred. W., B.S. Memphis State; M.S.S.W., University of Tennessee; D.S.W., University of Alabama; Part-time. (August 1986-)

Drummond, Lawrence, Associate Professor of Biology
B.S., Mississippi Valley State University, 1968; M.S., University of Mississippi, 1973; further study, University of Mississippi. (1984-)

Dupont, Helga, Associate Professor of Modern Languages B.A., Oberrealschule AM., 1952; M.A. University of Washington, 1965; further study, University of Munich, 1987. (1987-)

Elkins, Scarlett, Instructor of English
B.S., Auburn University; M.A., Jacksonville State; (1985-)

Gaddam, Ravicharan, Instructor of Computer Science
B.S., Osmania University; M.S., Jackson State University; (September 1985-)

Green, Gwendolyn M., B.A. Albany State College, 1972; M.S.W., University of Georgia, 1974; M.Ed., Pennsylvania State University, 1985; further study *ibid.*, 1986. (1985-)

Greenwich, Michael, Associate Professor of Mathematics
B.S., University of Toronto; M.S., *ibid.*; further study, *ibid.*, (August 1987-)

Ikein, Augustine, Associate Professor of Social Work
B.S.C., University of New York; M.B.A., Adelphia University; further study Atlanta University. (1985-)

Jeffers, Trelle, Associate Professor of English
A.B., Spelman College 1955; M.A., California State University 1970, D.A., Atlanta University 1986. (1986-)

Jennings, Edward, Instructor of Art
B.F.A.-M.F.A., Pratt Institute, 1971; M.F.A., Pratt Graduate School, 1973; Attended New York University, 1973. (1984-)

Jones, Edythe Boyer, Assistant Professor of Biology
A.B., Fisk University, 1967; M.S., Jacksonville State University, 1978; further study University of Georgia. (1978-on leave)

Jones, Mary, Associate Professor of Music
B.A. Talladega College, M.A., University of Iowa, 1979; further study, *ibid.* (1967-)

Jotani, Kishor, Assistant Professor of Chemistry
B.Sc., Gujarat University, 1967; M.Sc., Saurashtra University, 1969; Ph.D., *ibid.*, M. 1980; (1984-)

Kemp, Belinda Yakini, Associate Professor of English
B.A., Spelman College, 1975; M.A., Atlanta University, 1979; D.A. *Ibid.*, 1985. (1986-)

Lawrence, Thomas Y., Part-time instructor, Music/Social Science/Education.
B.A., Alabama State University, 1951; M.A., New York University, 1963; A.A., University of Alabama at Birmingham, 1973; Ed.D., University of Alabama in Tuscaloosa, 1978. (1977-)

Lee, Margie, Instructor/Rehabilitation Education
B.S., Alabama State University, 1968; M.A., University of Alabama 1982; further study George Peabody College and University Alabama in Deaf-Blind Educ.; (1984-)

Lewis, Robert Isaac, II, Instructor in Business
B.S., Pennsylvania State University; M.A. Syracuse University; further study, *ibid.*, (1984-)

Liu, Frank Cheng-Chin, Assistant Professor of Biology
B.S. National Taiwan University; M.S., University of Pennsylvania; Ph.D., Mississippi State University. (August 1986-)

Morrison, Jeanne, Associate Professor of Psychology
B.S., University of Idaho, 1959; M.A., Washington State University, 1962; M.Ed., Oregon State University, 1973; Ph.D., University of North Dakota, 1975. (1970-)

Morrison, Richard, Associate Professor of Physics
B.A., College of Wooster, 1962; M.S., University of Chicago, 1964; Ph.D., *ibid.*, 1969. (1969-)

Mundy, Horace Arberry, Part-time lecturer in Dance
BFA, Stephen's College, 1977.

Parrish, John Leonard, Professor of Education/Director of Grants Management
B.S., Geneva College, 1958; M.A., Western Michigan State University, 1965; Ed.D., Auburn University, 1979; (1972-)

Reynolds, John, Associate Professor of Sociology
B.A., University of Michigan, 1972; M.A., Pennsylvania State University, 1971; Ph.D., *ibid.*, 1978. (1979-)

Rowe, Preston, Associate Professor of Psychology and Computer Science
A.B., Dartmouth College, 1962; Ph.D., Massachusetts Institute of Technology, 1967; post-doctoral study, University of Michigan; M.S., University of Alabama at Birmingham. (1971-)

Smith, William, Instructor of Mathematics
B.S., Jacksonville State University, M.S., *ibid.*, (July 1985-)

Stinson, Charlie, Professor of Chemistry
B.S., Alabama A&M University, 1965; M.A., Fisk University, 1971; Ph.D.,
Howard University, 1977. (1972-)

Trescott, Erminel Love, Part-time instructor in Education
B.S., Alabama State University, 1972; M.A., University of Alabama in Tus-
caloosa, 1977; Ph.D., University of Alabama in Tuscaloosa 1987; (1984-
).

White, Willie, Associate Professor of Philosophy and Humanities
A.B., Dillard University, 1950; A.M., University of Chicago, 1953; B.Div.,
ibid., 1954; Ph.D., ibid., 1965. (1978-)

STAFF

Alfred, Valerie, College Nurse (1971-)
Ash, Shirley, Secretary/Humanities Division (1973-)
Baker, Julia, Lead Computer Operator/Data Entry (1968-)
Boone, Carrie, Relief Director Foster Hall (1985-)
Bowie, Bessie, Assistant Director of Financial Aid (1969-)
Cass, Bernice, PBX Operator (1980-)
Chu, Kathleen, Laboratory Coordinator (1978-)
Colvin, Cheryl, Admissions Recruiter (1986-)
Cowsen, Lucille, Post Office Clerk (1986-)
Curry, Vivian, Secretary/Registrar's Office (1985-)
Dates, Frances, Acting Librarian (1981-)
Davis, Barbetta, Director Housing and Shores Hall (1985-)
Davis, Jeanette, Administrative Assistant/Student Support Services
(1972-)
Dickerson, Willie I., Relief Dormitory Assistant (1973-)
Dorsey, Woodrow, Instructor Rehabilitation (1986-)
Dortch, Clarence, Assistant to the Business Manager (1959-)
Dortch, Floretta, Director of Student Activities (1986-)
Dortch, Peggy, Library Assistant (1984-)
Duncan, Mildred, Assistant in the Library (1986-)
Franklin, Harold, Outreach Specialist (1984-)
Green, Loretta, Program Assistant (1980-)
Jemison, Mollie, Director Ish Hall (1973-)
Johnson, Marian, Secretary/Buildings and Grounds (1978-)
Jones, Margie, Secretary to the Academic Dean (1980-)

Mackey, Cynthia, Director of Computer Center/Research Assistant (1982-
)

Millender, Brenda, NDSL Coordinator (1985-)

Millender, Valarie, Secretary in Library. (1979-)

Montgomery, Anne, Dormitory Director, Foster Hall. (1980-)

Noble, Wallace, Student Support Services Counselor (1984-)

Parker, Maxine, Administrative Assistant to the President (1964-)

Parrish, Marian, Assistant to P.M.A. Director. (1977-)

Ratchford, Minola, Secretary, Student Services (1984-)

Ray, Alice, Outreach Specialist. (1985-)

Rembert, Bonnie, Technical Assistant/Business Office (1954-)

Rhoden, Brenda, Acting Assistant/Payroll Clerk (1976-)

Simmons, Debra, Secretary Financial Aid (1985-)

Smiley, James, Director of Custodial and Transportation Services (1969-
)

Storey, Annie, Relief Dormitory Assistant (1975-)

Storey, Carolyn, Tutorial Coordinator/Student Support Service (1985-
)

Swain, Gladys, Coordinator of Special Programs (1978-)

Taylor, Stella, Assistant in the Library (1987-)

Thompson, Martha, Executive Secretary to the President (1982-)

Thornton, Monroe, Admissions Recruiter (1985-)

Threatt, Peggy, Secretary in Admissions (1971-)

Tucker, Wylie, Athletic Director/Basketball Coach (1983-)

Welch, Ruth, Head/Bookstore and Post Office (1985-)

Williams, Thresa, Program Assistant Grants (1985-)

**TALLADEGA COLLEGE BOARD OF TRUSTEES
OFFICERS FOR 1987-1988**

Chairman	Atty. J. Mason Davis
Vice Chairman	Atty. Perlesta Hollingsworth
Secretary	Mr. H. Brandt Ayers
Treasurer	General Gary Cooper
Assistant Secretary	Ms. Maxine H. Parker
Assistant Treasurer	Ms. Marie Adams

Class of 1986

Mr. H. Brandt Ayers	Anniston, Alabama
Ms. Marie Adams	New York, New York
Mr. Edward Fox	Washington, D.C.
Mr. Harry Parson	New York, New York
Mr. C. Blythe Andrews	Tampa, Florida

Class of 1987

Mr. Benjamin D. Brown	Plainfield, New Jersey
Atty. J. Mason Davis	Birmingham, Alabama
Dr. Carlton B. Goodlett	San Francisco, California
Mr. Raymond Dolan	Westport, Connecticut
Atty. Margaret Bush Wilson	St. Louis, Missouri

Class of 1988

Dr. Paul B. Mohr, Sr.	Talladega, Alabama
Mr. W. Melvin Brown	North Charleston, S.C.
Dr. Jack Hawkins	Talladega, Alabama

Class of 1989

Mr. Edward Elson	Atlanta, Georgia
Ms. Lucile Ish	Chicago, Illinois
Atty. Perlesta Hollingsworth	Little Rock, Arkansas

Class of 1990

Dr. Randolph W. Bromery	Amherst, Massachusetts
General Gary Cooper	Mobile, Alabama
Mr. Warren G. Jackson	Hartsdale, New York

National Alumni Representative

Mrs. Dove S. Pinkney	Los Angeles, California
----------------------	-------------------------

Faculty Representative

Dr. Arthur L. Bacon	Talladega, Alabama
---------------------	--------------------

Student Representative

Mr. Guy Durant	Washington, D.C.
----------------	------------------

**TALLADEGA COLLEGE ACADEMIC CALENDAR
1987-88 SCHOOL YEAR
FIRST SEMESTER**

August 25	Tuesday	Freshman Arrive
August 26-27	Wednesday-Thursday	Freshman Orientation
August 26	Wednesday	Faculty Pre-School Activities
August 26	Wednesday	Freshman Communication Test
August 27	Thursday	Freshman Mathematics Test
August 28	Friday	Freshman Registration
August 31- September 1	Monday-Tuesday	Registration for Returning Students
September 2	Wednesday	All classes begin
September 7	Monday	Labor Day
September 8	Tuesday	All classes resume
September 10	Thursday	Opening Convocation
September 15	Tuesday	Last day to add a class
October 14	Monday	Last day to drop a class
October 19-23	Entire Week	Mid-Semester Evaluation
November 1	Sunday	Founders Day
November 9-13	Entire week	Pre-registration

November 15	Thursday	Titles or topics for senior projects that have been approved by depts. must be submitted to the office of the academic dean
November 25	Wednesday 12 Noon	Thanksgiving recess begins
November 30	Monday	All classes resume
December 9-11	Wednesday-Friday	Final examinations/Seniors only
December 14	Monday	Reading Day
December 15-19	Tuesday-Saturday	First semester examinations
December 20	Sunday 12 noon	All dorms closed

ALL RESIDENCE HALLS WILL BE CLOSED FOR THE CHRISTMAS HOLIDAY AND SPRING RECESS

SECOND SEMESTER

January 10	Sunday	Freshman/New Students Arrive
January 11	Monday	Freshman Orientation
January 11	Monday	Freshman Testing
January 11	Monday	Faculty Development Workshop
January 12	Tuesday	Freshman Registration
January 13	Wednesday	Registration upper classman
January 14	Thursday	All classes begin
January 18	Monday	King's birthday/opening Convocation Holiday—no classes
January 22	Friday	Last day to add a class
February	Entire Month	Black History Month
February 22-26	Entire week	Religious Emphasis Week
February 25	Thursday	Last day to drop a class
March 6	Sunday	Alpha Chi
March 7-11	Monday-Friday	Mid-semester examinations
March 13	Saturday	Dorms close at 12:00 noon
March 14-18	Monday-Friday	Spring recess
March 20	Sunday	Dorms open at 12:00 noon
April 1-4	Friday-Monday	Easter break including Monday
April 25-29	Monday-Friday	Pre-registration for summer and fall semester
May 2-4	Monday-Wednesday	Oral examinations for students submitting Senior projects and candidates for honors and departmental distinction
May 5	Thursday	Honors Convocation/Reading Day—no classes
May 6-11	Friday-Wednesday	Second semester examinations
May 9	Monday	All Senior grades due
May 11	Wednesday	Dorms close at 12:00 noon

May 13-14	Friday-Saturday	Alumni weekend
May 15	Sunday	Commencement
May 16	Monday	All grades due by 12:00 noon

TALLADEGA COLLEGE ACADEMIC CALENDAR 1988-89 SCHOOL YEAR FIRST SEMESTER

August 22	Monday	Faculty pre-school activities
August 22	Monday	Freshman testing
August 22	Monday	Freshman Orientation
August 23	Tuesday	Freshman testing
August 23	Tuesday	Freshman Orientation
August 24	Wednesday	Freshman Registration
August 25-26	Thursday-Friday	Upper class registration
August 29	Monday	All classes begin
September 5	Monday	All classes begin
September 6	Tuesday	Labor Day
September 6	Tuesday	Last day to add a class
September 8	Thursday	Opening Convocation
October 3	Monday	Last day to drop a class
October 17-21	Entire Week	Mid-semester evaluations
November 6	Sunday	Founders Day
November 15	Monday	Titles or topics for Senior Seminars and projects due in the office of the Dean
November 23	Wednesday 12 Noon	Thanksgiving recess begins
November 28	Monday	All classes resume
December 4	Sunday	Christmas ministry of music
December 9	Friday	Reading Day—no classes
December 10-15	Saturday-Thursday	First semester examinations
December 16	Friday	Dorms close at 12:00 noon
December 19	Monday	All grades due

ALL RESIDENCE HALLS WILL BE CLOSED FOR THE CHRISTMAS HOLIDAYS AND SPRING RECESS

SECOND SEMESTER

January 16	Monday	Martin Luther King's birthday
January 17	Tuesday	Faculty Development Workshop
January 17	Tuesday	Freshman testing a.m.
January 17	Tuesday	Freshman Orientation p.m.
January 18	Wednesday	Freshman testing a.m.
January 18	Wednesday	Freshman Orientation p.m.

January 18-19	Wednesday-Thursday	Upper Class Registration
January 19	Thursday	Registration for new students
January 20	Friday	All classes begin
January 26	Thursday	Opening Convocation
January 27	Friday	Last day to add a class
February	Entire Month	Black History Month
February 19-25	Entire Week	Religious Emphasis Week
March 3	Friday	Last day to drop a class
March 5	Sunday	Alpha Chi
March 13-17	Monday-Friday	Mid-Semester evaluations
March 18-27	Saturday-Monday	Spring Recess/Easter Break
March 28	Tuesday	All classes resume
April 24-28	Monday-Friday	Pre-registration for summer and first semester
May 1-5	Monday-Friday	Orals for Seniors
May 10	Wednesday	Reading Day—no classes
May 4	Thursday	Honor's Convocation
May 11-16	Thursday-Tuesday including Saturday	Final Examinations
May 17	Thursday	Dorms close at 12:00 noon
May 21	Sunday	Commencement