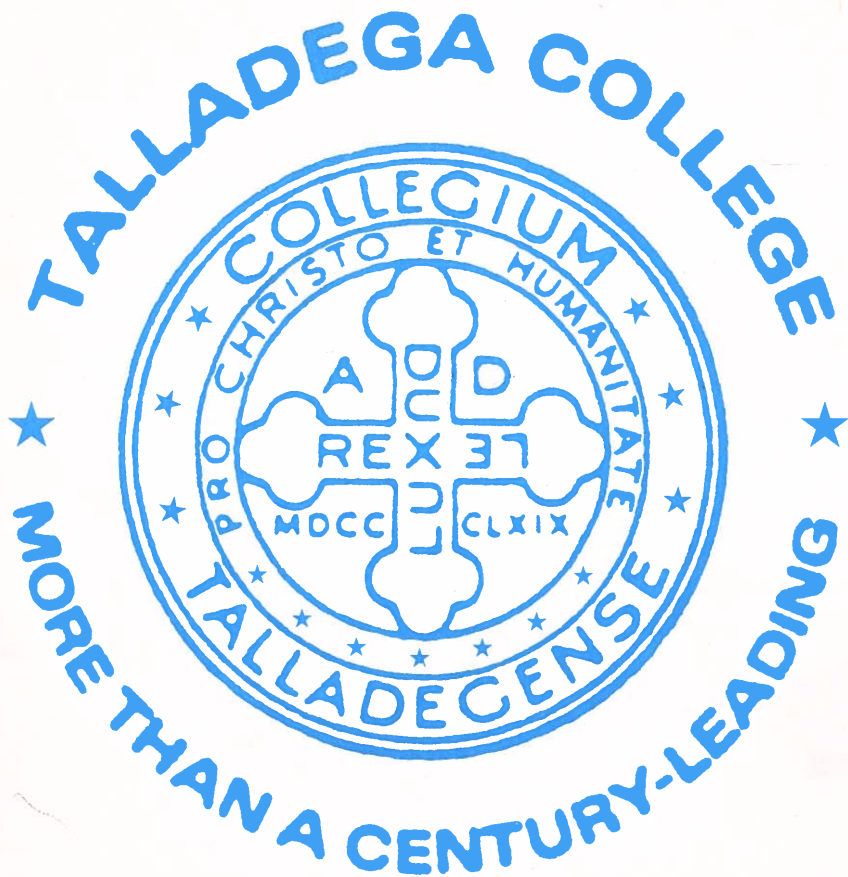


THE  
**TALLADEGAN**



**1995-1997**

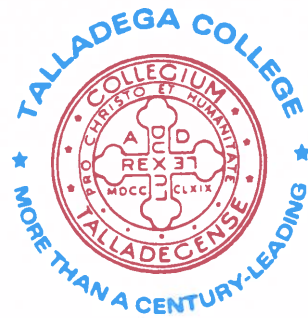
Talladega College  
Talladega, Alabama 35160

**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. It 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 to award degrees at the baccalaureate level.

**Talladega College** is a member of the Servicemembers Opportunity Colleges (SOC).

**The Social Work Program at Talladega College** is accredited by the Council on Social Work Education (Baccalaureate level).

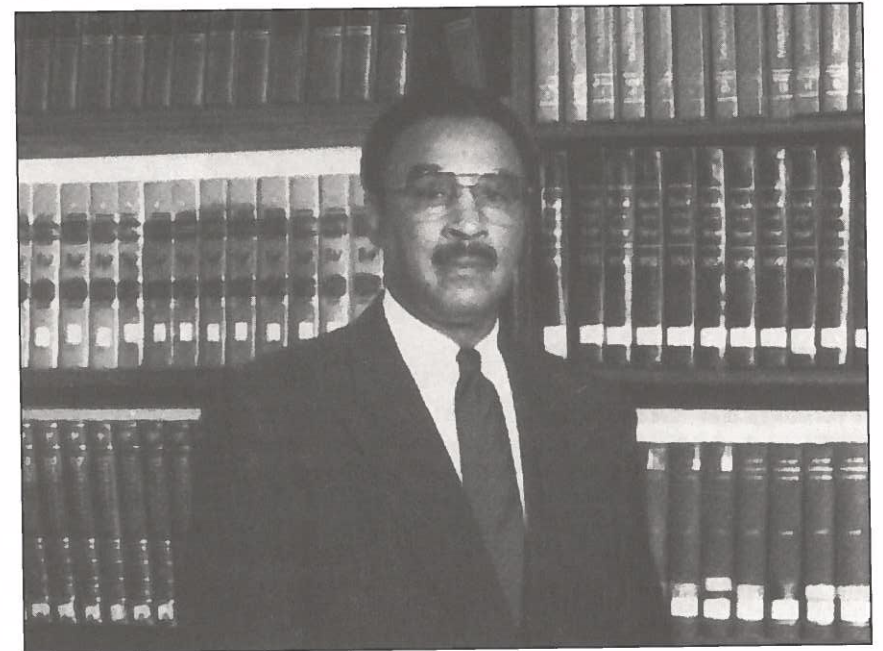


## **NOTICE OF NON-DISCRIMINATORY POLICY AS TO STUDENTS FACULTY AND STAFF**

By the commitment of its charter, Talladega College will not discriminate in its admissions and employment practices on the basis of race, sexual orientation, handicapping conditions, national origin, ethnicity, or veteran's status. Women and minorities are encouraged to apply for admission and employment.

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.

# Presidential Message



Talladega College was founded in 1867 and as we approach our 129th anniversary, we are proud to announce that the dream of our founders continues to be a reality. The 1995-1997 edition of the Talladega College Catalog is, itself, an indication of the strength of our institution's academic and professional education programs.

Sincerely,

**Joseph B. Johnson**  
President

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# 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 or 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.

An outline for collegiate level course work first appeared in the catalog for the year 1890. 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 highest ratio for all American colleges and universities in this category. Subsequent studies, including the ones by Herman H. Long (1972, Rev. 1978) and William F. Frazziel (1983), continue to show that Talladega College leads in the production of graduates who earn doctorates in all fields.

The following is a list 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. Carter, 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., 1984-1988  
Dr. Joseph E. Thompson, 1988-1991 (Interim)  
Dr. Joseph B. Johnson, 1991-

## AIMS OF THE COLLEGE

The Mission Statement, approved by the Board of Trustees October 30, 1987, is:  
Talladega is a college where fostering leadership is a tradition. Since its founding in 1867, it has sought to instill in its graduates the values of morality, intellectual excellence and hard work.

The College seeks to nurture the whole person through close, personal relations between faculty and students and by providing experiences that develop a strong personal value system, and a sense of responsibility to the local community and to the world.

Talladega College believes that an essential part of leadership is skill in communications. Thus, it places special emphasis on the ability to listen and to read critically, to write and to speak with clarity and to think analytically and strategically.

The College also emphasizes its historic achievements in the sciences and humanities, secure in the knowledge that all disciplines are illuminated by a broad-based grounding in the liberal arts. The College maintains its tradition of preparing students thoroughly—not only for the world of work—but also for advanced graduate education.

The College is also mindful that it is part of a larger universe of nations, cultures, races and religions and seeks to instill an understanding and appreciation of those differences through its curriculum and multicultural faculty.

Talladega College is dedicated to producing humane, well-rounded leaders who think independently, are secure in their sense of themselves, are open to intellectual growth and prompted to serve their community.

## THE CAMPUS

Talladega College is located in a historic district of the city of Talladega, Alabama. It is about fifty miles east of Birmingham, Alabama, 85 miles north of Montgomery, Alabama, and 115 miles west of Atlanta, Georgia. The Campus 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 campus is comprised of 42 buildings and 130 acres. Swayne Hall, the College's oldest building, is a national historic landmark. There are 31 other buildings and structures that contribute to Talladega College's Historic District.

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

## 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 and the Education Department. 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. 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, locker and shower rooms, book store, classrooms, offices, and game rooms.

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

**DeForest Chapel** was built in 1903 in commemoration of the life and service of the 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. It is currently under renovation.

**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 faculty and resident students, the Pub (a student canteen), and the Country Store.

**Foster Hall** was erected in 1869, 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. (This building is temporarily closed for renovations.)

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

**Goodnow Fine Arts Center** (formerly Goodnow Infirmary) was built in 1909-10, in part from a legacy of Mrs. E. A. Goodnow. The building was renovated in 1983.

**Honors House 803**, a guest house formerly known as Taylor House, located adjacent to Callanan College Union Building, was converted to its present use as an honors residence in 1988.

**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 men.

**Juliette Derricotte House**, built in 1940-41, is the gift of the Harkness Foundation. Named after Juliette Derricotte, Class of 1918, who at the time of her death in 1932 was a member of the Board of Trustees. Formerly a staff residence and guest house, it was converted into a women's honors dormitory in 1988.

**Savery Library** contains a collection of books and related library material and equipment 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. The historic Amistad Murals are located in the foyer.

Constructed in 1939, the building provides space for two reading rooms, a student lounge, one seminar room, twenty-four individual study carrels, plus necessary offices and workrooms. Additionally, the building houses the College Archives, the Computer Assisted Instruction/Curriculum Learning Laboratory, and the Science Drop-in Center.

The book collection contains 87,500 volumes, exclusive of bound periodicals. This collection is supplemented by current newspapers, journals, magazines, filmstrips, cassette and videotapes, records, slides, an array of computer software applications, and the necessary equipment needed for utilizing this material.

Savery Library's fully automated services include eight OnLine Public Access Catalog workstations, an IBM local area network in the computer lab, and a computerized periodical indexed network. Library patrons can also access the Internet at selected workstations in the computer lab.

**Senior Grove**, which opened in the 1993 fall semester, is located on six acres of land on the western perimeter of the campus and houses approximately 108 students. The facility consists of three ground-level units, one for males and two for females, with each unit being approximately 6,000 square feet and placed in a quadrangle. The units are handicapped-accessible and fire-protected with a sprinkler and fire alarm system which is linked to the College's police department.

**Silsby Science Hall** contains the laboratories and classrooms for the natural 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 a gift of the General Education Board and friends and alumni of the College. It was completed in 1926.

**Seymour Hall** was built in 1923 as a men's dorm, 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, a Hearing and Vision Laboratory as well as a Writing Laboratory. It was purchased in 1867 and named after General Wager B. Swayne, then the Freedmen's Bureau, who interested himself in its purchase. This was the first building of the College.

# 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 course 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, Behavioral, and Economic Studies
- Pre-Engineering and Pre-Allied Health

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

### ADMINISTRATION AND BUSINESS

- Accounting
- Banking and Finance
- Economics
- Management
- Public Administration

### NATURAL SCIENCES AND MATHEMATICS

- Biology
- Chemistry
- Computer Science
- Mathematics
- Physics

### HUMANITIES

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

### SOCIAL AND PROFESSIONAL STUDIES

- Education
- Psychology
- Rehabilitation
- Social Work
- Sociology

## WORK AT OTHER INSTITUTIONS

Students enrolled in a degree program at Talladega College may be permitted to do a limited part of their course work at another institution. At least 60 credits must be earned at Talladega College. To qualify for this work, students 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 expand career opportunities and allow students to enhance basic major programs through specialized and professional courses at cooperating institutions. These are described in the appropriate catalog sections to which they relate. Students interested in such programs should examine the course sequences and requirements carefully. Planning special programs requires coordination of schedules between the two 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 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 classroom education through practical application of theories, broadening work experiences, developing skills and making wise career choices.

Upon completion of 39 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, who must engage in a cross-enrollment agreement with Jacksonville State University.

## STUDENT SUPPORT PROGRAM

Student Support was nationally initiated in 1970 by the United States Department of Education/Division of Student Services and instituted at Talladega College in

1980. The innovative Student Support Program is designed to provide eligible students with supportive services to enhance their academic success and to encourage them to ultimately obtain a degree at Talladega College. The program offers students one or more of the following services: skills development; individualized tutoring in academic areas; academic, personal, financial aid, 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 selects students based upon an established criteria. Upon admission it encourages them to take an active role in their educational development.

## GENERAL REQUIREMENTS

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 take fewer hours.

## FRESHMAN 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 placed 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. A Computer Science major requires CS 150 instead of NS 102. For students with adequate preparation or special interests:  
Biology 101, 102  
Chemistry 101, 102  
Physics 101, 102
- 5. Social Science Requirement** ..... 6 SH  
Courses may be selected from the following to meet Social Science requirements: SW 125, POL 201, POL 202, PSY 100, SOC 100, SS 300, or HIS 221, 222, 233, 234, 235, 236.
- 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 their physical education requirement.

7. **Freshman Orientation, EDU 100** . . . . . **1 SH**  
 Transfer students with 12 or more SH are not required to enroll in EDU 100

Freshmen will be required to participate in the orientation program and course EDU 100.

On the basis of 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, faculty advise incoming students on appropriate 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 to total hours for graduation are increased to a small degree.

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

**SOPHOMORE REQUIREMENTS FOR NATURAL SCIENCES AND MATHEMATICS**

- 1. **Communications 201, 202, 203, 204, 205** . . . . . **3 SH**  
 (Must be 201 if grade in COM 102 is less than B)
- 2. **Elective in Social Science or Humanities** . . . . . **3 SH**  
 (Must be 201 if grade in COM 102 is less than B)
- 3. **Mathematics** . . . . . **6 SH**
- 4. **Biology, Chemistry, Physics, or Computer Science** . . . . . **6 or 8 SH**
- 5. **An approved Foreign Language** . . . . . **2 or 3 SH**
- 6. **Elective not in NSM Division** . . . . . **6 SH**  
 (Must be in the Social Sciences if not taken in freshman year)

**SOPHOMORE REQUIREMENTS FOR HUMANITIES, SOCIAL AND PROFESSIONAL STUDIES & ADMINISTRATION AND BUSINESS**

- 1. **Communications 201, 202, 203, 204, 205** . . . . . **2 or 3 SH**  
 (Must be 201 if grade in COM 102 is less than B)
- 2. **Elective** . . . . . **3 SH**

- 3. **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 at 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 by the teacher of the desired course is required. Information about humanities options available to sophomores is published with the class schedule of each semester.

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

**JUNIOR AND SENIOR REQUIREMENTS**

At least sixty (60) SH of studies under the supervision of a major department. See department curriculum pattern for exact number. Special requirements of the Music Department are shown on page 61.

**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 the 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 profitable work in a field of concentration.

## TIME ALLOWED FOR COMPLETION

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. Every student must earn at least a grade of "C" in each major course and an "C" overall 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.

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.

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

- (1) meet the requirements effective at the time the student re-enters
- (2) meet the requirements effective when the student entered as a freshman

For guidance in the selection of courses, the student is expected to refer to the Curriculum Patterns. Transfer students must also confer with the Registrar's 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.

Every student is primarily responsible for his/her own schedule each semester. He/she 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

In planning a schedule a student should consult the following table to ascertain whether or not to include a language.

## ADMINISTRATION AND BUSINESS

Program	Language Requirements
Accounting	None
Banking and Finance	None
Economics	None
Management	None
Public Administration	None

## HUMANITIES

English/Journalism	1 year required; 2 recommended
Music	<u>Voice</u> : 1 yr. Ger. 1 yr. French
	<u>Piano</u> : 2 years of a foreign language
History	French, German or Spanish 2 years of one

## NATURAL SCIENCES AND MATHEMATICS

Biology	French or German (2 years of either)*
Chemistry	French or German (German preferred)* (2 years of either)
Computer Science	2 years of any foreign language
Mathematics	French or German (2 years of either)*
Physics	French or German (2 years of either)*

## SOCIAL AND PROFESSIONAL STUDIES

Psychology	None—but recommended for those planning graduate study
Sociology	None
Social Work	2 years of foreign language**
Rehabilitation	None
Education	None

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN MUSIC

All prospective students are examined to determine 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.

\*\* RSE 351 Sign Language I or RSE 352 Sign Language II may be substituted for one year of the language

## GRADING

A semester grade may be A, B, C, D, F, I. Grade A indicates work of exceptional merit; Grade B of above average; Grade C 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 work in which an I was received 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.

Students who earn "F" grades in any courses or "D" grades in major courses 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 will continue to count in the student's cumulative grade point average until better grades are earned. At that time only, the grade point average will be updated to reflect the better grade(s). Both grades will be reflected on the transcript, however. This policy is designed so that a course can be repeated only if a student received a grade of "F" or "D."

Core major courses that must be passed with a "C" or better are listed at the beginning of each academic division section of catalog. **All courses listed in the major curriculum pattern must be passed.**

## 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 allowed to remain enrolled 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 of two very high grades and two or three grades of "D" or below, the student may be asked to withdraw and 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. 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 also considered). 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 readmission at 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 reapply for readmission, must submit readmission forms to the Admissions Office at least one month prior to the semester they wish to enroll. The Admissions Office considers an application for readmission after the student has been evaluated by the Academic Review Committee and/or the Office of Academic Affairs. The readmission 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 readmission 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.

## GRADUATION HONORS

At graduation four levels of sustained academic excellence are recognized: departmental distinction, and three collegewide levels. For the collegewide levels, an academic division must approve proposals for senior projects and evaluate project outcomes. For the project to be accepted towards graduation recognition, it must earn at least a "B" grade.

To graduate with *Departmental Distinction*, one must achieve a minimum of 3.3 average of all Talladega course grades.

To graduate with *College Honors*, one must have obtained a "B" or better for the senior project and attain one of the following levels for the grade point average of ALL baccalaureate course work at the College:

3.50 g.p.a. *cum laude* (with honor);

3.70 g.p.a. *magna cum laude* (with high honor);

3.90 g.p.a. *summa cum laude* (with highest honor).

At least 60 credits of the work above the freshman level must be at Talladega.

## 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 4. 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 adjustments 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 police department.

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 \$25.00 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 \$75.00 will be refunded.

**A \$50 room reservation fee is required of students, payable in advance.**

# 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. Students should not come without first having 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. However, the College cannot guarantee a position to applicants who apply late in the admission process.

## REQUIREMENTS FOR ADMISSIONS

### *New Students*

1. An application for admission should be filed with the Office of Admissions. Candidates are encouraged to apply no later than the end of the first semester of his/her senior year in high school. An application can be filed at the end of the junior year of 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 an official transcript with at least 22 units of work must be submitted to the Office of Admissions.
4. The transcript must show successful completion of: four units of English, two units of Mathematics, three units of Social Studies, two units of Science, two units of Health/Physical Education and appropriate electives. 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 a physician. The form must be returned to the Office of Admissions as a final condition to register for classes. Students are not considered admitted without a physical examination and all applicants are accepted subject to the results of the examination.
6. Applicants must submit recommendations from the high school guidance counselor, teacher and/or principal upon request.
7. Only those students who do not have ACT or SAT scores will be required to take the test at their own expense during registration. Applicants may contact their high school guidance counselor for details about the ACT or SAT examinations.

\*Applicants within the State of Alabama who identify Talladega College as their first choice when contacting 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 first choice on the October and December ACT test dates. The \$10.00 application fee must still be paid.

## TRANSFER STUDENTS

Students applying for admission from accredited colleges and universities must have at least a C average (2.0 on 4.0 scale or equivalent) for all college work attempted and be in good disciplinary standing. Application for admission should be filed with the Admissions Office.

Talladega College subscribes in principle to the Joint Statement on Transfer 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 education 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 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 by the Office of Academic Affairs, Office of the Registrar or Office of Admissions.

## SPECIAL STUDIES

Special students are those degree-seeking students who 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 determined by individual circumstances.

## 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 readmission 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. Additional, 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 \$50.00 are necessary to complete application for admission.

DEPOSITS ARE NOT RETURNABLE OR REFUNDABLE.

## STUDENT EXPENSES

The College spends approximately \$12,500.00 per year on each student, but the annual standard cost for the resident student is only \$8,248.00. Contributions from the Alumni, United Church of Christ, Board of Homeland Ministries, the American Missionary Association, and the United Negro College Fund, together with the endowment income and gifts from generous donors, make this possible.

### 1995-1996

#### OFF CAMPUS

	1st Sem.	2nd Sem.	Total
Tuition	\$2,833.00	\$2,833.00	\$5,666.00
Fees (Health Activity, Others)	103.50	103.50	207.00
Insurance	38.00	38.00	76.00
	<u>\$2,974.50</u>	<u>\$2,974.50</u>	<u>\$5,949.00</u>

**ON CAMPUS**

	1st Sem.	2nd Sem.	Total
Tuition	\$2,833.00	\$2,833.00	\$5,666.00
Fees	103.50	103.50	207.00
Room	712.00	712.00	1,424.00
Board	770.00	770.00	1,540.00
Insurance	38.00	38.00	76.00
Cable and Telephone	67.50	67.50	135.00
	\$4,524.00	\$4,524.00	\$9,048.00

**PAYMENTS BY TALLADEGA COLLEGE  
INSTALLMENT PLAN**

**First Semester**

	ON CAMPUS	OFF CAMPUS
Registration payment, August 15, 1995	\$2,867.50	\$2,000.00
October 17, 1995	656.50	474.00
December 4, 1995	1,000.00	500.00
Total First Semester	\$4,524.00	\$2,974.00

**Second Semester**

	ON CAMPUS	OFF CAMPUS
Registration payment, January 17, 1996	\$2,867.50	\$2,000.00
March 14, 1996	656.50	474.50
May 3, 1996	1,000.00	500.00
Total First Semester	\$4,524.00	\$2,974.50

Insurance fee is included in the initial payment for August, 1995, and January, 1996. 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 \$236.10 per semester hour credit. Music and other applicable fees must be added to the given tuition cost. Books and supplies cost around \$1,000.00 per year. Students desiring to live in single rooms must pay and additional \$123.75 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	\$50.00
Key deposit	.25.00
Music library deposit	2.50
<b>Fee for Diploma</b> (required when a student qualifies for a degree)	\$12.50
<b>Late Registration Fee</b> (Begins the day after official registration closes.)	\$25.00 first day;
	\$.50 each additional day.
<b>Dormitory Damage Deposit</b>	\$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 Registration Deposit" will be reserved a room in a residence hall *until the first day of classes* for that semester.

**Transcript Fee**

First Copy	\$5.00
Additional Copies	\$.50 each
<b>Change of Schedule Fee</b> (each transaction)	\$5.00

**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	\$37.00 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
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## MEDICAL CARE

In cases of extended illness, a charge is made for hospital service. Students must pay for all prescribed medicines. The college provides a mandatory Student Accident and Sickness Insurance plan serviced by Mid-West National Life Insurance Co. of Tennessee.

Premium per student \$38 per semester  
\$18 per summer session

## REGULATIONS ON FINANCIAL MATTERS

### TUITION REFUND POLICY

When a student official 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 Business Office before a student can take semester examination 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 \$15.00 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

### GENERAL INFORMATION

The financing of a college education may well be one of the largest investments a student and his or her family will make in an entire lifetime. Through a comprehensive financial aid program administered and coordinated by the Office of Student Financial Aid, the College is committed to assisting all students who demonstrate financial need and have a strong desire for education.

Financial Aid is simply defined as dollars in the form of grants, scholarships, loans, and work made available to enrolled students to help pay the cost of tuition, fees, books, supplies, room and board, transportation, and personal expenses.

### Applying for Financial Aid

In order to be considered for Financial Aid at Talladega College, you must complete the Free Application for Federal Student Aid and mail using the enclosed envelope attached to the booklet.

In addition to submitting one of the above, Transfer Students must submit a Financial Aid Transcript for each school/college attended.

Special Note: Applicants must reapply each year for financial aid, it is not automatic.

Students who apply for loans and receive loan proceeds, must reapply those loans.

If a student/parent refuses part or all aid offered, it becomes the responsibility of the student and his/her parent(s) to provide the balance of aid not accepted plus the difference between aid accepted and direct cost.

### 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.

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

Except for mitigating circumstances or hardships (i.e. 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 govern 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 academic and financial aid probation for one semester. Beginning the third academic year and thereafter, a student must have obtained at least a 2.0 cumulative grade point average.

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

### TALLADEGA COLLEGE

#### Quantitative and Qualitative Measures

For students matriculating college in the 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 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

### Procedures For Appeal

A student may appeal a decision involving a denial of assistance based on the student's academic performance. Appeals will be considered where mitigating circumstances are known by 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 chairman 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 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. The Financial Aid Committee determines that financial assistance should be continued due to extenuating circumstances.

### INSTITUTIONAL STUDENT ASSISTANCE PROGRAMS

#### Academic Scholarships

A limited number of scholarships may be obtained for qualified students with a minimum GPA of 3.0 who meet the criteria listed below:

- High School Valedictorian
- High School Salutatorian
- Senior Class President
- Student Government Association President
- 4.0 GPA (on a 4.0 scale)
- 3.0 GPA (on a 4.0 scale)
- ACT composite minimum 26 + GPA of 3.75
- SAT minimum 1100 + GPA of 3.75

**Presidential I**—Students who qualify must rank in the upper 5 percent of their class, with a GPA 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 GPA.

**Presidential II**—Students who qualify must rank in the upper 10 percent of their class, with a GPA of 3.5 to 3.74 and a SAT score of 999 or an ACT of 23. This scholarship covers tuition and fees up to \$4,000 and is renewable for three years with the maintenance of a 3.3 cumulative GPA.

**Dean's I Scholarship**—Students must have a GPA of 3.30 to 3.74 and rank in the upper 15 percent of their class, with a SAT score of 863 or an ACT of 20. This award is for \$3,000 and is renewable for three years with the maintenance of a 3.0 cumulative GPA.

**Dean's II Scholarship**—Students must have a 3.0 GPA and rank in the upper 25 percent of their class, with a SAT score of 830 or an ACT of 18. This award is for \$2,000.00 and is renewable for three years with the maintenance of a 3.0 cumulative GPA.

## **Athletic Programs**

**Basketball Grant-In-Aid**—Talladega College offers Grant-In-Aid for the students who are selected and are eligible to participate in the intercollegiate basketball program. 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 Department, 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 Federal 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**

### **Federal 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.

Federal Pell Grants are awards to help undergraduates pay for their education after high school. The maximum award will depend on program funding.

### **Federal Supplemental Education Opportunity Grants (SEOG)**

Grant—no repayment  
For undergraduates only  
Campus-based program  
Amount of award based on need and availability of funds

A federal SEOG is an award to help you pay for your 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 your need and availability of funds.

### **Federal Work-Study**

The Federal Work-Study (FWS) Program provides jobs for undergraduate and graduate students who need financial aid. FWS gives you a chance to earn money to help pay for your educational expenses.

### **Federal Perkins Loans**

Loan—must be repaid.  
For undergraduate and graduate students  
Amount of loan based on need and availability of funds

The Federal Perkins Loan is a low-interest (5 percent) loan to help you pay for your education after high school.

## **FEDERAL FAMILY EDUCATION LOAN PROGRAMS**

### **Federal Subsidized Stafford Loans**

Loan—must be repaid  
For undergraduate and graduate students  
A student must be enrolled at least half-time (6 semester hours) and have an unmet need to qualify.

The Federal Subsidized Stafford Loan Program allows students to borrow directly from lenders (i.e., banks, credit unions, etc.) to finance their college expenses.

First-year undergraduate students may borrow \$2,625 per academic year. Second-year undergraduate students may borrow \$3,500 per academic year; and undergraduates who have completed two (2) years of study may borrow \$5,500 per academic year.

### **Federal Unsubsidized Stafford Loans**

The Federal Unsubsidized Stafford Loan Program is recommended to students who do not qualify for the Federal Subsidized Stafford Loan Program or who qualify for a portion of a Federal Subsidized Stafford Loan. Interest is charged from the day the loan is disbursed until it is repaid in full, including in-school, grace, and deferment periods.

### **Federal PLUS Loans**

Federal PLUS loans are for parents who want to borrow to help pay for their children's education.

## **STATE STUDENT ASSISTANCE PROGRAM**

### **State Student Incentive Grant (SSIG)**

The (SSIG) program provides assistance to undergraduate students who are residents of Alabama. The awards may vary depending on program funding.

## **SPECIAL FUNDS, SCHOLARSHIPS AND AWARDS**

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 Scholarship Funds and Scholarships.



## SCHOLARSHIP FUNDS

**Note:** The amount described for each fund is the endowment; only the interest earned by the endowment is awarded.

**The Alabama Power Computer Science Scholarship Fund** of \$15,000 endowment, established in 1991, to be awarded annually to a deserving full-time undergraduate student enrolled as a major in the Computer Science program at Talladega College. At least 3.0 GPA needed to qualify. Selection by Scholarships/Awards Committee.

**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 Esther A. Barnes Scholarship Fund**, begun by the Class of 1896 and at present amounting to \$100.

**The Charles B. Baxter Scholarship Fund** of \$1,000, established in 1914, by devise of Charles M. Baxter, of Redlands, California.

**The Eunice Hatch Baxter Scholarship Fund** of \$1,000 established in 1914, by devise of Charles M. Baxter, of Redlands, California.

**The William Belden Scholarship Fund** of \$1,000, established in 1882, by William Belden, of New York.

**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 Birmingham News Scholarship Fund**, established with \$10,000 endowment from the Newhouse Foundation in 1991, to be awarded annually to a student majoring in English preferably with a concentration in Journalism. GPA of at least 3.0 required. Selection by Scholarship/Awards Committee.

**The E. A. Brown Scholarship Fund** of \$709.25, established in 1886, by E. A. Brown, of North Bloomfield, Ohio.

**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 Fred L. Brownlee Scholarship Fund** of \$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 Carroll Cutler Scholarship Fund** of \$500, left by devise of Mrs. Carroll Cutler, in 1913.

**The William E. Dodge Scholarship Fund** of \$5,000, established in 1902, by the trustees of the Education Fund, left by devise of William E. Dodge, of New York.

**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 Energen Corporation Scholarship Fund** of \$5,001.

**The Equitable Foundation Scholarship Fund** of \$5,001.

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

**The Ella Mae Gibson Foster Scholarship Fund** of \$2,000, established in March 1975, by Mr. Lawrence Foster, Jr., in honor of his mother. The income from this fund is to be given annually to a dedicated student interested in enter the teaching field.

**The Gallagher-Long Scholarship Fund** of \$7,569, established in 1972 by the National 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 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 a medical college in pursuit of an M.D. degree.

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

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

**The Arthur D. Gray Scholarship** of \$2,705, established by the Board of Trustees in honor of the Eighth President of Talladega College.

**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 \$3,600, 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 William R. Harvey Endowed Scholarship** of \$6,539, established December 1989 by William R. Harvey. The interest from this endowment should help to defray the tuition of a Talladega student majoring in either history or business.

**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 James G. Hunting, Sr., Scholarship** of \$20,488, established by Laure E. Hunting and James G. Hunting, Jr. in honor of her late husband and his father to give scholarship assistance.

**The Lucille Ish/Harriett Ish Scholarship Fund** of \$6,052, 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 Mildred Jackson Scholarship** of \$37,220.

**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 Eunice W. Johnson Scholarship Fund** of \$49,665, to be awarded to a student in recognition of above average academic achievement, demonstrated concern for people through volunteer services, leadership in activities, and potential for post-graduate success in making a positive contribution to society.

**The H. W. Lincoln Scholarship Fund** of \$1,000, established in 1886, by H. B. Lincoln, of Worcester, Massachusetts.

**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 \$6,000, established in 1980 honoring Mr. John Charles Mickle II ('04), and his wife, Mrs. Ethelyn Simmons Mickle (Normal Class of 1905), and the Reverend Dr. Charles Mickle III ('36), and his wife, Mrs. Sadie Blanche Thomas Mickle ('38).



**The Henry C. McDowell Scholarship Fund** of \$2,780, established in November, 1967 by members of the Miami, Florida, Alumni Association and friends.

**The Minuard B. Miller Scholarship Fund** of \$10,000, 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 \$6,168, established in 1987 by Mrs. Pinkard in honor of her family members that attended Talladega College. ('37).

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

**The Rhode Island Conference Scholarship Fund** of \$5,410, established in 1991 by members of the United Church of Christ to assist worthy Talladega College students.

**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 Rueben A. Sheares II Scholarship Fund** of \$31,637, established by friends of Dr. Sheares and his wife Ora Myles Sheares, Talladega College Alumni, in appreciation for his 15 years of outstanding service as Executive Director of the Office for Church Life and Leadership of the United Church of Christ.

**The Rose Brawley Singley and The Carl Edward Singley Scholarship Fund** in the amount of \$25,000.

**The Stone Scholarship Fund** of \$1,000, established in 1882, by Mrs. Nancy Stone and Miss Abbie Stone, of Jefferson, Ohio.

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

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

**The Mrs. R. M. Tenny Scholarship Fund** of \$1,000, established in 1917 by Mrs. R. M. Tenny of Montour, Iowa.

**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 Eunice M. Swift Trumbull Scholarship Fund** of \$500, established in 1895 by devise of Mrs. Trumbull, of Mansfield, Connecticut.

**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.

**The UNCF/Coca-Cola Scholarship Fund** of \$28,049.

**The Louise Wissman Scholarship Fund** of \$5,137.

**The John and Lydia Hawes Wood Scholarship Fund** of \$1,000, established in 1886, by the Rev. John and Mrs. Lydia Wood, of Fitchburg, Massachusetts.

## MEMORIAL SCHOLARSHIP FUNDS

**Note:** The amount described for each fund is the endowment; only the *interest* earned by the endowment is awarded.

**The Majorie F. Aldous Memorial Scholarship Fund** of \$108,191, established in 1991, to needy students attending Talladega College.

**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 \$20,000, 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 Rosa Pitts Coker Memorial Scholarship Fund** of \$2,125, established in 1986 by Millard P. Coker, son, and Sarah C. Cole, daughter, for a senior student recipient who has evidenced unusual concern for others through service oriented activities.

**The Ruth Walton Jones Ellis Memorial Endowment** of \$11,461, was established on March 26, 1992 in loving memory of Ruth Walton Jones Ellis, a 1942 graduate and devoted supporter of Talladega College. The Endowment was funded by her daughter, Roberta Jones-Booker, J.D., Class of 1965, who is a third generation 'Degan.

**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 L. J. Gunn and Michael Purlock Memorial Scholarship Fund** of \$3,000, established by Ms. Emma Gunn, Ms. Virginia G. Robinson and the Atlanta Life Insurance Company in memory of Mr. Leonard Gunn, Sr.

**The Dorothy Lorane Howard Memorial Scholarship Fund** of \$2,370, 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 Ish, Jr., who served as Trustee of the College for five years.

**The Julien Dabney Jackson Memorial Scholarship Fund** of \$6,243, 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 \$3,850, established by his brother, Lee R. Jackson ('51), and friends.

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

**The William C. Luke Memorial Scholarship Fund** of \$434.26, established in 1882, by the friends of the late William C. Luke, of Canada.

**The Marilyn Joan Mackey ('58) Memorial Scholarship Fund**, established by the class of 1958. Amount invested at present \$265.00.

**The Donald P. McCullum ('48) Memorial Scholarship Fund** of \$16,000, established in 1989 by family, friends and colleagues in the memory of Judge McCullum. Interest from invested fund will be given annually to aid a needy academically promising student.

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

**The C. B. Rice Memorial Scholarship Fund** of \$440, established by friends of the late C. B. Rice, of the Piedmont Congregational Church, Worcester, Massachusetts.

**The Harriett Ish Walker Memorial Scholarship Fund** of \$5,565, established in 1988 by family, friends and colleagues in the memory of Harriett Ish Walker, '37.

**The Lawrence Washington Memorial Scholarship Fund** of \$4,875, established in 1984 by friends and employees of the Ford Motor Company in honor of a man who distinguished himself by being ever watchful of the needs of his people.

**The Mamie Rivers Welch Memorial Scholarship Fund** of \$12,500, established by the Tuskegee-Talladega College Alumni Club and the Welch family heirs in memory of Mamie Rivers Welch ('99).

**The Mary E. Wilcox Memorial Scholarship Fund** of \$1,000, established in 1915 by J. S. Wilcox, of Madison, Ohio.

**The Herbert E. Wissman Scholarship** in the amount of \$5,000.

## SCHOLARSHIPS

*Note: Only the interest on these scholarships is awarded.*

**The Corine Castleberry Estell Endowed Scholarship** of \$5,636 was established April 1992, by Mr. and Mrs. W. James (Martha '78) Hill and family.

**The Ives-Sandoz Scholarships** of \$36,062, 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 Daniel Kennon, Jr., Family Scholarship Fund** of \$111,057, was established on December 17, 1991, by Daniel Kennon, Jr., a 1932 graduate of Talladega College.

**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 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 Franklin Thomas, Sr. Scholarship** of \$8,064 was established by the family of the late Franklin Thomas, Sr., '46 to benefit a deserving music student.

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

## AWARDS

*Note: For endowments, only the interest is awarded.*

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 ability in speaking in the classroom and on the platform.

**The Benjamin Butler Memorial Award** of \$925 endowment, 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 Elbert Albert Daly Perpetual Student Fund.** The interest from this \$10,819.00 endowment fund is available to students with an above average academic achievement for students planning a career in journalism and in some cases for students planning a career in other areas.

**The Elson Foundation, Inc., Awards**, of \$10,000 endowment, established by Edward F. Elson to be given to a sophomore, junior, or senior student having the highest grade point average for the academic year.

**The Buell Gordon Gallagher Award**—An annual 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 fellow, both students and staff members, have best expressed the ideals of Christian living.

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

**The Hamilton-Weaver Award** of \$1,200 endowment, 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 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 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 Alyn Loeb Award** of \$464, given by T. K. Lawless, M.D. (Talladega, Class of 1914) and Mrs. Allen M. Loeb of Chicago, in honor of Mrs. Loeb's infant son, a patient of Dr. Lawless.

**The Blanche Monroe Richardson Scholarship Award** of \$2,000 endowment, 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 W. Lucile Spence Award** of \$4,375 endowment, by Mr. Livingston E. Beane in 1984 for a deserving graduating biology student.

**The Annie Laurie Derricotte Tucker Award** of \$500 to a student who has maintained through the first two years a scholastic average of 3.0 or above and has demonstrated high ideals of Christian living and positive leadership.

**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 citizen.

**The DeMint Frazier Walker Scholarship Award** of \$26,319 endowment, 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 endowment, 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 the 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 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 by the College.
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 of their excess 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 a part-time physician, a full-time registered nurse and is located on the ground floor of Arthur D. Shores Hall. The College physician is available during regularly scheduled office hours and is available to the nurse whenever needed.

Operating hours for the student health services are 8:00 am to 4:30 pm, 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 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.

#### *Veterans Administration*

Our Veterans, their dependents and their survivors are deserving of the finest service we can offer them. The Veterans Administration's certifying official at Talladega College has a pivotal role in fulfilling the nation's commitment to provide educational assistance benefits to eligible men and women who serve in our Armed Forces. The certification officer reports of enrollment information makes it possible for the Veterans Administration's Regional office to authorize appropriate allowances in a timely manner.

The certifying official at the institution has been delegated authority to sign enrollment certifications, other certification documents, and reports relating to VA benefits. This office is located in Seymour Hall, room #5. For further information, please call 1-800-762-2468 in the state of Alabama or 1-800-633-2440 out of state.

#### *Intercollegiate Athletics*

The Talladega College Intercollegiate Athletic program is a member of the National Association of Intercollegiate Athletics (NAIA), and is an integral part of the institution's total educational program, subject to the same aims, policies and objectives.

The athletic program is sponsored with the basic purpose of providing the benefits of participation in athletics to as many students as possible. In this regard, intercollegiate sports are provided for those student-athletes participating in baseball (men), cross country (men & women), and basketball (men & women).

Athletic scholarships are provided for each sport on a competitive basis which covers room, board, tuition, fees and books. Coaches from each sports program implement extensive recruitment programs to attract student-athletes who are both academically and athletically competitive. All athletic scholarships are subject to the completion of a mandatory financial aid forms. For additional information, please contact the Athletic Director at Seymour Hall room #5 or call 1-800-762-2468 in the state of Alabama or 1-800-633-2440 out of state.

#### *Honor Societies*

Alpha Chi  
Beta Beta Beta  
Beta Kappa Chi  
National Honor Society  
Phi Alpha Theta  
Phi Alpha

*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  
 Album of Faith  
 Amistad Staff  
 Biology Club  
 Business and Economics Club  
 Cheerleaders  
 Chemistry Club  
 College Choir  
 Crimson Ambassadors  
 D-Phi-D Social Club  
 D-Phi-Dette Club  
 Early Childhood Education Club  
 English Majors Association  
 Lady Tornadoes (basketball team)  
 Little Theatre  
 Masonic Order  
 National Association of Negro Musicians  
 Pan Hellenic Council  
 Physical Education Club  
 Pom-Pom Squad  
 Pre-Alumni Council  
 Pre-Law Society  
 Rehabilitation Club  
 Residence Hall Associations  
 Social Work Club  
 Society of Physics Students  
 Students In Free Enterprise  
 Student Star  
 Talladega College Dance Company  
 Tornadoes (basketball team)

**DIVISION OF ADMINISTRATION AND BUSINESS**

Dr. Kojo Quartey, Dean

The Division of Administration and Business includes the following major programs of study:

**Business.** A major is offered in business with areas of concentration in 1) Management, 2) Accounting, 3) Economics, and 4) Finance and Banking. A minor is available through special course clusters. All Business majors are required to take up to six hours of Professional Development, BUS 101-106.

**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 various social sciences to these problems. In this seminar, the need for governmental workers to acquire basic skills in reading, writing, speaking and thinking.

**MAJORS OFFERED  
 IN ADMINISTRATION AND BUSINESS**

MAJOR/DISCIPLINE	MAX. NUMBER OF CREDIT HRS. OFFERED IN MAJOR	MIN. MAJOR CREDITS NEEDED TO GRADUATE	MIN. TOTAL CREDITS FOR GRADUATION
Business Administration			
Accounting Emphasis	33	30	133
Economic Emphasis	39	27	135
Management Emphasis	24	24	133
Finance & Banking	36	30	132
Public Administration	27	27	130

**REQUIRED MAJOR COURSES**

<b>BUSINESS Accounting Emphasis</b>		<b>BUSINESS Economic Emphasis</b>		<b>BUSINESS Management Emphasis</b>	
	<b>Credits</b>		<b>Credits</b>		<b>Credits</b>
ACC 211	3	ECO 201	3	MGT 220	3
ACC 212	3	ECO 202	3	MGT 312	3
ACC 246	3	ECO 304	3	MGT 314	3
ACC 311	3	ECO 350	3	MGT 341	3
ACC 312	3	ECO 305	3	MGT 440	3
ACC 411	3	ECO 320	3	MGT 433	3
ACC 412	3	ECO 355	3	MGT 462	3
ACC 413	3	ECO 415	3	BUS 494	3
ACC 415	3	ECO 425	3		
ACC 420	3				
ACC 430	3				
<b>PUBLIC ADMINISTRATION</b>		<b>FINANCE AND BANKING</b>			
	<b>Credits</b>		<b>Credits</b>		
POL 201	3	FIN 240	3		
POL 202	3	FIN 241	3		
POL 240	3	FIN 330	3		
POL 430	3	FIN 460	3		
POL 394	3	FIN 498	3		
POL 395	3	FIN 310	3		
POL Elective	3	FIN Elective	3		







**Finance Electives—Choose any 1**

MGT 412	Production Manager	3
MGT 341	Cycles & Forecasting via Microcomputer	3
ECO 250	Economic Modeling	3
ECO 360	Econometrics	3

Free Electives (6 hours)

**Total Hours Needed 132 hours**

**Minor in Finance**

Any combination of 18 hours of core Finance courses

BUS 310	Financial Inst. & Capital Mkts.	3
BUS 460	Investment Analysis	3

**MARKETING MAJOR**

Fall			Spring		
Freshman			Credits		
COM 101	Communications	3	COM 102	Communications	3
FED 100	Freshman Orientation	1	HUM 102	Humanities	3
HUM 101	Humanities	3	MTH 105	Pre-Calculus	3
MTH 103	College Algebra	3	NS 102	Physical Science	1
NS 101	Biological Science	4	Social Sciences Elective		3
PE 101	Physical Education	1			
	Social Sciences Elective	3			
		18			18

**Sophomore**

ACC 211	Prin. of Acctg. I	3	MKT 301	Principles of Marketing	3
BUS 201	Introduction to Business	3	ECO 202	Principles of Economics II	3
ECO 201	Prin. of Economics I	3	CS 150	Intro. to Computer Science	3
COM 205	Technical Writing	3	ACC 212	Principles of Accounting II	3
*FL (1)	Foreign Language	3	COM 201	Practice in Writing/or	
PSY 200	General Psychology	3	Advanced Writing COM 202		3
			FL (2)	Foreign Language	3
		18			18

\* Must be four (4) semesters of the same language, taken in sequence.

**Junior**

MKT 312	Promotional Strategy	3	MKT 350	Marketing Research	3
MTH 200	Elementary Statistics	3	MKT 310	Consumer Analysis & Behavior	3
FIN 240	Risk and Insurance	3	HUM	Humanities Requirement	
BUS 313	Business Law	3	ELECTIVES ACROSS THE CAMPUS		6
MKT 330	Personal Selling	3	MKT 360	Seminar in Marketing	1
FL (3)	Foreign Language	3	FL (4)	Foreign Language	3
		18			19

**Senior**

MKT 497	Internship/Study Abroad	3	MKT 497	Internship/Study Abroad	3
BUS 102	Computer Applications I	1	MKT 360	Seminar in Marketing	1
MKT 360	Seminar in Marketing	1	BUS 102	Computer Applications II	1
ELECTIVES WITHIN DIVISION		6	MKT 345	Marketing Management	3
MKT 340	International Marketing	3	BUS 494	Business and Society	3
ECO 425	Money and Banking	3	PSY 250	Social Psychology	3
		17			14

**ELECTIVE HOURS FOR MARKETING MAJORS**

Within the Division	6
Within the Major	6
Campus-wide	6

**MARKETING COURSES**

**Marketing 301. Principles of Marketing.** Prerequisites: None. A conceptual overview of the exchange process and the relationships of business firms and consumers. Emphasis is given to the marketing concept and how firms adapt product and policies to changes in the consumer demand. Channels of distribution are examined along with the supporting institutional arrangements. Three hours of lecture.

**Marketing 310. Consumer Analysis and Behavior.** Prerequisite: Marketing 301. A study of the nature and dynamics of consumer markets and the significance of these markets to marketing executives. Emphasis is placed on the concepts and constructs employed to identify and measure market segments and to analyze behavioral patterns as a basis for marketing strategy. Three hours of lecture.

**Marketing 312. Promotional Strategy.** Prerequisite: Marketing 301. A study of the nature, scope, and contributions of personal selling, advertising, and sales promotions to the firm's problems of demand stimulation. Emphasis is on principles and concepts that relate to the integration and organization of the promotional efforts in achieving optimal allocation of the effort to facilitate movement of goods and services. Three hours of lecture.

**Marketing 330. Personal Selling (Salesmanship).** Prerequisite: Marketing 301 or consent of class professor. A study of the concepts and techniques utilized in personal selling and the basic selling process. Emphasis is placed on the design of effective presentations and on role playing of various personal sales situations. Three hours of lecture and a Sales Presentation.

**Marketing 340. International/Multinational Markets.** Prerequisite: Marketing 301 or consent of class professor. An introduction to the three major marketing environments. . . domestic, foreign, and international Opportunities are presented for students to apply basic marketing knowledges and skills to an international (foreign) environment. Emphasis is placed on learning basic international/multi-national terminology, tools, and concepts. Three hours of lecture and an International Mini-Marketing Plan.

**Marketing 345. Marketing Management.** Prerequisite: Marketing 301, and senior standing in the Division. A study of the analytical concepts and principles related to the development of efficient strategies for solving marketing problems. The major policy areas of product, price, channels of distribution, and promotion are integrated into the development of a firm's total marketing effort. Three hours of lecture and Mini-Marketing Plan.

**Marketing 350. Marketing Research.** Prerequisites: Marketing 301, Math 200 Elementary Statistics, and senior standing in the Division. A study of the application of research to marketing problems, and how the findings are used in the formulation of marketing policies. Theories, concepts and methodology applicable in applying research to marketing are analyzed and emphasized. Three hours of lecture.

**Marketing 360. Seminar in Marketing.** Required for all marketing majors. (Must complete three (3) hours). Visiting business professional, field trips and tours will complement selected topics in the areas of interviewing techniques, personal grooming, job finding and job keeping techniques, review of computer skills, and an overview of written and oral communication skills. One hour lecture.

## COURSES REQUIRED FOR THE MARKETING MAJOR

Marketing 301–Principles of Marketing  
 Marketing 310–Consumer Analysis and Behavior  
 Marketing 312–Promotional Strategy  
 Marketing 330–Personal Selling (Salesmanship)  
 Marketing 340–International/Multinational Marketing  
 Marketing 345–Marketing Management  
 Marketing 350–Marketing Research  
 Marketing 360–Seminar in Marketing

## ELECTIVES WITHIN THE MARKETING MAJOR

**Marketing 315. Channels of Distribution.** Prerequisite: Marketing 301. A study of the nature, types, and economic roles played by marketing institutions and channels. The historical development and current organizational structure of marketing channels are examined. Retailing, wholesaling, physical distribution, international channels for services are investigated and reported. Three hours of lecture.

**Marketing 333. Sales Management.** Prerequisite: Marketing 300 or consent of class professor. A study of basic sales management techniques and concepts in sales planning and control. Emphasis is placed on the organization and staffing of sales departments, development of territories, and control sales operations. Three hours of lecture.

**Marketing 335. Retail Store Management.** Prerequisite: Marketing 301 or consent of class professor. A study of the policies, practices, and methods of efficiently operated retail stores. Areas covered include store locations, layout, organization, merchandising, planning, pricing, procurement, store operations, personnel management, credit, stock control, sales promotions, the retailing mix, assortment planning, etc. Emphasis is given to contingency theory of management. Three hours of lecture.

## MINOR IN BUSINESS ADMINISTRATION

A student desiring to minor in Business Administration is required to take the following courses:

		Credits
BUS 201	Introduction to Business	3
BUS 202	Principles of Finance	3
BUS 210	Principles of Marketing	3
ECO 201	Principles of Economics	3
ACC 211	Principles of Accounting	3
MGT 220	Principles of Management	3
	<b>TOTAL</b>	<b>18</b>

## ACCOUNTING COURSES

**ACC 211. Principles of Accounting I.** Introduces the student to business accounting process and how accounting information (financial affairs) of a business enterprise is provided to users. The process of recording, summarizing, and preparing financial statements of a business enterprise are covered. 3 credits.

**ACC 212. Principles of Accounting II.** This is a continuation of Principles of Accounting, including inventory controls, deferrals, accruals, and longlived assets, plant depreciation, partnership and corporation accounting, manufacturing and process, cost systems, and job order cost systems, budgetary control and standard cost systems. Prerequisite: ACC 211. 3 credits.

**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 credits.

**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 credits.

**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 credits.

**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 credits.

**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 credits.

**ACC 413. Cost Accounting.** Emphasis on the utilization of cost data in planning and controlling activities. Specific areas include: process, job order, standard, functional relationships, budgeting, inventory valuation, and income determination. 3 credits.

**ACC 415. Auditing.** Introduces the purposes, standards, concepts, and practice of auditing. It prepares students with an accounting concentration for the profession of Accounting. Prerequisites: ACC 311 and ACC 312 or permission of the instructor. 3 credits.

**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 credits.

**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 credits.

## BUSINESS COURSES

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

**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 credits.

**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 credits.

**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 credits.

**BUS 313. Business Law.** Covers the areas of contract formation and enforcement, commercial papers, sales-secured transactions, and the various forms. Prerequisite: Junior or Senior status. 3 credits.

**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 credits.

**BUS 493. Business Internship.** Enables students to integrate academic knowledge with its practical applications. Student internships can enhance the educational experience by making subsequent study more meaningful. In addition, exposure to various aspects of the business environment can help the student develop professionally before entering the market place. Prerequisites: Junior or Senior standing. 3 credits. May be repeated for a total of 6 hours.

**BUS 494. Business and Society (Seminar).** 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 credits.

**BUS 495A-495B. Senior Project.** This is a research course with emphasis in either Accounting, Management or Business Economics. It involves individual research or study under the direction of departmental faculty. Prerequisite: Senior status or approval of instructor. 3 credits.

## MANAGEMENT COURSES

**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 credits.

**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 manager's perspective. Prerequisite: BUS 207. 3 credits.

**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 credits.

**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 credits.

**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 credits.

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

**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 credits.

**MGT 462. Financial Management.** Financial analysis, profit planning, budgeting, long-term investment decisions, financial structure, cost of capital, long-term external financing, working capital management, mergers, holding companies, multinational firms, failure, reorganization and liquidation. Prerequisite: ACC 212. 3 credits.

## ECONOMICS COURSES

**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 credits.

**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 credits.

**ECO 245. Economic Modeling via Micro-Computers.** This course utilizes the micro-computer to conduct modeling studies of economic events which are subject to changes in magnitudes, parameters, and a combination of same. 3 credits.

**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 credits.

**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 credits.

**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 credits.

**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. 3 credits.

**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. 3 credits.

**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 rate international monetary policy; devaluation, international agreements. Prerequisites: ECO 201, 202. 3 credits.

**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 credits.

**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, and working conditions. Prerequisites: ECO 201-202. 3 credits.

**ECO 425. Money and Banking.** History of money and banking; structure and functions of a commercial bank; the Federal Reserve Bank, functions, roles; monetary policy; financial institutions; international monetary policy; balance of payments; International Monetary Fund. Prerequisites: ECO 201-202. 3 credits.

## FINANCE COURSES

**FIN 241. Principles of Real Estate.** This course is designed to survey various forms of real estate businesses and the understanding of many considerations involved in acquiring and owning real estate, such as ownership rights, financing, marketing, investment, and managing. It also gives insight into the profession of real estate.

**FIN 498. International Finance.** This course is designed to introduce students to the functions of multinational firms and in general how international transactions of a financial nature work. Also it provides students with a basic understanding of the forces that affect the relative values of currencies in international markets, the problems of multinational firms in financing international operations, and issues associated capital budgeting.

**FIN 330. Commercial Banking.** This course is designed to help students understand the problems and issues that bankers must deal with. It should also help students understand how commercial banks are to the functioning and well-being of the economy.

**FIN 240. Risk and Insurance.** This course is designed to introduce students to the fundamentals of risk and insurance. It will deal with the various types of insurance and how they are used to manage and/or alleviate risk (defined broadly as the chance of injury, damage or loss). Applications will be made to real world concepts to facilitate the students' understanding.

**BUS 101-106. Professional Development.** These are a series of courses designed to improve retention and increase cultural and business awareness of all business majors. They include general business management, computer applications, SMAT preparation, business planning, cultural awareness, and international affairs.

## SUGGESTED ELECTIVES FOR MAJORS AND MINORS IN BUSINESS ADMINISTRATION

	Credit
ECO 425	3
MGT 312	3
MGT 314	3
MGT 412	3
MGT 433	3
MGT 440	3
MGT 462	3
BUS 201	3
MCS 212	3
PSY 200	3
ECO 305	3
PHI 240	3
ENG 307	3
ENG 335	3
ENG 336	3
ENG 331	3
ECO 320	3
PHI 331	3
CS 412	3
Money and Banking	3
Marketing Management	3
Organizational Behavior	3
Production Management	3
Human Resources Management	3
Small Business Management	3
Financial Management	3
Introduction to Business	3
Formal Thinking/Logic	3
General Psychology	3
Intermediate Microeconomics	3
Introduction to Logic	3
English Literature	3
Black American Literature to 1920	3
Black American Literature 1920-present	3
American Literature, Civil War to present	3
History of Economic Thought	3
Ethics	3
Data Management	3

## PUBLIC ADMINISTRATION MAJOR

Fall		Spring	
	Credits		Credits
<b>Freshman</b>			
COM 101	Communications	3	
HUM 101	Humanities	3	
MTH 101	Mathematics	3	
NS 101	Biological Science	4	
PE 101	Physical Education	1	
	Social Sciences Elective	3	
EDU 100	Freshman Orientation	1	
		18	17
<b>Sophomore</b>			
POL 201	Politics I	3	
PHI 210	Philosophy	3	
HIS 213	Historiography	3	
ECO 201	Prin. of Economics	3	
CS 150	Computer Science	3	
COM 202	Speech	2	
		17	18
<b>Junior</b>			
ACC 211	Accounting	3	
ECO 304	Macroeconomics	3	
SS 311	Research Methods	3	
POL 204	Public Administration	3	
MGT 314	Organizational Behavior	3	
		15	15
<b>Senior</b>			
SOC 310	Political Sociology	3	
POL 394	Seminar in Government	3	
ECO 355	Public Finance	3	
SW 240	Social Policy	3	
	College-wide Elective	3	
		15	15

\* Humanities Requirements include: ART 211, ENG 205, MUS 211, and REL 210. Prerequisites for MTH 105 are MTH 101, 102, & 103.

## CRIMINAL JUSTICE MINOR

A student minoring in Criminal Justice is required to take the following:

SS 105 Introduction to Criminal Justice  
 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

Those minoring in Criminal Justice are encouraged to accept criminal justice internships.

## PUBLIC ADMINISTRATION (POL) COURSES

**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. 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 350. State and Local Government.** A study of the structures and processes of state and local government. Direct observation is emphasized. 3 credits

**POL 370. Comparative Politics.** An introductory comparative study of selected political regimes. 3 credits

**POL 380. International Politics.** A study of power and strategy in the international system. 3 credits

**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 492. 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. (Course may be substituted for Senior Project.) 3 credits

**POL 493. Internship.** Students are assigned internships in a variety of political and governmental situations. Periodic reports on their progress is required. A major paper is required as part of each internship. 3 credits

**POL 494. Seminar in Government.** An examination of selected political institutions. A major policy paper is required. 3 credits.

## DIVISION OF THE HUMANITIES

Dr. B. Yakini Kemp, *Dean*

The Division of Humanities is comprised of three departments: 1) Communications, 2) Fine Arts and Music, and 3) Humanistic Studies. Through these departments courses are provided for the general education core required of all students, for majors in English, History and Music, for a minor in Art and for elective opportunities.

**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 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 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 potter's 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 106.

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 Möller organ, one three-manual Möller organ, a library of two thousand volumes of music, many scores, records, and books on musical subjects.

**The Department of Humanistic Studies** offers courses in History, Philosophy and Religion. A major is offered in History and in History/Pre-Law.

**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 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.

**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.

### MAJORS OFFERED IN THE HUMANITIES

MAJOR/DISCIPLINE	MAX. NUMBER OF CREDIT HRS. OFFERED IN MAJOR	MIN. MAJOR CREDITS NEEDED TO GRADUATE	MIN. TOTAL CREDITS FOR GRADUATION
English	70	53	124
English/Journalism	89	64	128
Music Performance			
(with piano emphasis)	92	82	137
Music Performance			
(with voice emphasis)	92	82	140
Music Education (N-9)	100	78	140
History	75	36	124
History (Pre-law)	75	36	124

#### Curriculum Patterns

Every course in a curriculum pattern is required, although schedule may vary; those listed under "Required Major Courses" must be passed with "C" or better.

Every Freshman communication course (100, 101, 102) must be passed with "C" or better.

## REQUIRED MAJOR COURSES

**ENGLISH**  
 ENG 207 3  
 ENG 208 3  
 ENG 210 3  
 ENG 211 3  
 ENG 307 3  
 ENG 308 3  
 ENG 321 3  
 ENG 450 3  
 COM 202 2  
 COM 203 3  
 ENG 494 3  
 Departmental Selections 33

**HISTORY**

HIS 213 3  
 HIS 217 3  
 HIS 221 3  
 HIS 222 3  
 HIS 233 3  
 HIS 234 3  
 HIS 235 3  
 HIS 496 3  
 Amer. His. 6  
 Eur. His. 6

**MUSIC PERFORMANCE/PIANO**

MUS 101 3  
 MUS 131B 2  
 MUS 191\* 8  
 MUS 102 3  
 MUS 132B 2  
 MUS 211 3  
 MUS 201 3  
 MUS 231B 2  
 MUS 251 1  
 MUS 161 1  
 MUS 202 3  
 MUS 232B 2  
 MUS 252 1  
 MUS 191 1  
 MUS 311 3

MUS 301 3  
 MUS 331B 2  
 MUS 351 1  
 MUS 312 3  
 MUS 302 3  
 MUS 332B 3  
 MUS 352 2  
 MUS 142 1  
 MUS 181B 1  
 MUS 401 1  
 MUS 313 2  
 MUS 341B 3  
 MUS 435 2  
 MUS 431B 2  
 MUS 402 2  
 MUS 314 2  
 MUS 305 3  
 MUS 432 2  
 MUS 437 1  
 MUS 432B 2  
 MUS 453 1  
 MUS 242A 1

**MUSIC PERFORMANCE/VOICE**

MUS 101 3  
 MUS 131B 2  
 MUS 141B 1  
 MUS 191\* 8  
 MUS 102 3  
 MUS 132B 1  
 MUS 142B 2  
 MUS 211 3  
 MUS 201 3  
 MUS 231A 1  
 MUS 241A 2  
 MUS 161 1  
 MUS 202 3  
 MUS 232A 1  
 MUS 242B 2

MUS 301 3  
 MUS 311 3  
 MUS 331A 1  
 MUS 341B 2  
 MUS 491 1  
 MUS 302 3  
 MUS 312 3  
 MUS 332A 1  
 MUS 342B 2  
 MUS 492 1  
 MUS 181B 1  
 MUS 445 2  
 MUS 401 2  
 MUS 313 3  
 MUS 431A 1  
 MUS 441B 2  
 MUS 446 2  
 MUS 402 2  
 MUS 314 3  
 MUS 301B 2  
 MUS 447 1  
 MUS 432A 1  
 MUS 442B 2

**ENGLISH/JOURNALISM**

ENG 207 3  
 JRN 193\* 2  
 JRN 211 3  
 ENG 208 3  
 JRN 214 3  
 JRN 313 3  
 JRN 315 3  
 JRN 316 3  
 JRN 493 6  
 JRN 210 3  
 JRN 211 3  
 JRN 321 3  
 JRN 450 3  
 JRN 494 3  
 ENG Electives 21  
 COM 202 2  
 COM 200 3

**HISTORY (PRE-LAW)**

HIS 213 3  
 HIS 217 3  
 HIS 221 3  
 HIS 222 3  
 HIS 233 3  
 HIS 234 3  
 HIS 235 3  
 HIS 496 3  
 Amer. His. 6  
 Eur. His. 6

**MUSIC EDUCATION (N-9)**

MUS 191\* 8  
 MUS 131 1  
 MUS 141 1  
 MUS 132 1  
 MUS 142 1  
 MUS 101 3  
 MUS 211 3  
 MUS 231A 1  
 MUS 241A 1  
 MUS 102 3  
 MUS 162 1  
 MUS 232A 1  
 MUS 242A 1  
 MUS 491 1  
 MUS 201 3

MUS 311 3  
 MUS 321 3  
 MUS 331A 1  
 MUS 341A 1  
 MUS 492 1  
 MUS 202 3  
 MUS 312 3  
 MUS 323 3  
 MUS 332A 1  
 MUS 342A 1  
 MUS 313 3  
 MUS 431A 1  
 MUS 441A 1  
 MUS 314 3  
 MUS 305 9  
 MUS 421/422 1  
 MUS 432 1  
 MUS 442 1  
 MUS 437/447 1

\*1 credit each semester

## HUMANITIES COURSES (HUM)

**HUM 101-102. Introduction to the Humanities.** In this course the student studies manifestations of the cultures which contributed to the contemporary culture in which he/she will live. Attention is focused upon Greco-Roman roots, Judeo-Christian roots, African roots and Afro-American expressions. The basic characteristics of the visual arts, architecture, literature, music, and the values and beliefs supporting prominent philosophical and religious movements are explored.

## DEPARTMENT OF COMMUNICATIONS

### COMMUNICATIONS (COM) COURSES

**All Freshman communications courses (i.e., 100, 101, 102) must be passed with "C" or better.**

**COM 100. Basic Skills.** 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. Credits earned in this course do not count toward graduation.

**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 200. Introduction to Mass Communications.** A comprehensive examination of the foundations and current status of mass media. Emphasis placed on the critical forces that affect its development such as social, artistic, political, and economic concerns. Prerequisite: COM 101-102. 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. 3 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 MAJOR

Fall		Spring			
		Credits	Credits		
<b>Freshman</b>					
HUM 101	Humanities	3	HUM 102 Humanities	3	
COM 101	Communications	3	COM 102 Communications	3	
	Social Sciences Elective	3	Social Sciences Elective	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	
EDU 100	Freshman Orientation	1			
		18		17	
<b>Sophomore</b>					
COM 203	Advanced Writing	3	COM 202 Speech	3	
PHI 210	Philosophy	3	Humanities Req.	3	
ENG 207	Intro. to Lit. I	3	ENG 208 Intro. to Lit. II	3	
	Language	3	Language	3	
	Elective	3	Elective	3	
		15		15	
<b>Junior</b>					
ENG	English Literature	3	ENG	English Literature	3
ENG	American Literature	3	ENG	American Literature	3
ENG	Departmental Selection	3	ENG	Departmental Selection	3
HIS	Elective	3	HIS	Elective	3
	Elective	3		Elective	3
		15			15
<b>Senior</b>					
ENG	Departmental Selection	3	ENG 450	Linguistics	3
ENG	Departmental Selection	3	ENG 494	Seminar in Criticism	3
ENG	Departmental Selection	3		Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
		15			15

### Required Courses for ALL ENGLISH and ENGLISH/JRN MAJORS:

ENG 210-211	World Lit I-II	ENG 321	Shakespeare
COM 202	Speech	ENG 450	Linguistics
COM 203	Advanced Writing	ENG 494	Seminar in Criticism
ENG 307 and/or 308	Survey of English Literature		

In addition to the required courses listed above, English majors are required to take 18 other upper level courses (300-400). Among those courses, students must select one course from the following:

- 1) English Literature: 310 Medieval  
324 Romantic  
325 Victorian
- 2) American Literature: 303 American Literature I  
331 American Literature II  
335 Black American Literature I  
336 Black American Literature II

A total of 30 semester hours of upper level courses is required for the major.

## ENGLISH COURSES

**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 291. Little Theater.** A performance oriented course which gives students experience in various aspects of dramatic presentation. 1 credit.

**ENG 305. Advanced Grammar.** A study of traditional English grammatical structures and usage. Required of all English Education majors.

**ENG 307. Survey of English Literature.** Beginning to 1800. 3 credits.

**ENG 308. Survey of English Literature.** 1800 to present. 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 320. 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 321. Shakespeare.** A careful study of the principal plays with special emphasis on Shakespeare's development as a dramatist. 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 Stevenson. 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 writers from 1920 to the present. 3 credits.

**ENG 440. Modern Literature.** A sampling of some modern English and American writers, from 1890 to 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.** An introduction to the description of English, with occasional examples from other languages; their sounds (phonetics), sound combination (phonology), word order (syntax) and meaning (semantics). Social reaction to various linguistic patterns. Practice in applying the principles learned. 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.** 3 credits.

## ENGLISH/JOURNALISM\* MAJOR

Fall			Spring		
Freshman		Credits			Credits
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications	3	COM 102	Communications	3
MTH 101	Mathematics	3	MTH 102	Mathematics	3
NS 101	Biological Science	4	NS 102	Natural Science	4
PE 101	Physical Education	1	PE 102	Physical Education	1
	Social Sciences Elective or Modern Language	3		Social Sciences Elective or Modern Language	3
EDU 100	Freshman Orientation	1			
		18			17
<b>Sophomore</b>					
ENG 207	Intro. to Literature I	3	ENG 208	Intro. to Literature II	3
COM 200	Intro. to Mass COMM	3	JRN 214	Photojournalism	3
JRN 211	Intro. to Journalism	3	ENG 211	World Literature II	3
ENG 210	World Literature I	3	PHI 210	Intro. to Philosophy	3
JRN 193	JRN Workshop	1	JRN 193	JRN Workshop	1
	Modern Language	3		Modern Language	3
		16			16
<b>Junior</b>					
ENG	English Lit.	3	ENG	English Lit.	3
ENG	American Lit.	3	ENG	American Lit.	3
JRN 313	Mass. Com. Law	3	JRN 316	Feature Writing	3
JRN 315	Adv. Reporting	3		Elective	3
COM 202	Speech	2	COM 203	Advanced Writing	3
	Humanities Elective	3			
		17			15
<b>Senior</b>					
ENG	Elective	3	JRN 493	Internship	6
ENG	Elective	3	ENG 494	Seminar in Criticism	3
JRN	Elective	3		6 Hours of Electives	
	Elective	3			
	Elective	3			
		15			15

## JOURNALISM COURSES

**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. 1 credit.

\* This is a suggested pattern for the English major with journalism concentration. The pattern will vary according to course offerings during a given semester.

**JRN 211. Introduction to Journalism.** This course will assist student in mastering the basic writing skills required to write news, editorial, commentary, and featuring writing necessary to print and broadcast journalism. The ethics and responsibilities of the news writer are studied along with a brief history of American journalism 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. 3 credits.

**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. 3 credits.

**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 211 or consent of the instructor. 3 credits.

**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. 3 credits.

**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. 3 credits.

**JRN 493. Journalism Internship.** Enrolled at Talladega College, the student will work for a reputable mass media publication that offers guidance to intern-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 prerequisite of 12 credits in journalism. 6 credits.

## MODERN LANGUAGE COURSES

### French

Students taking French should allow room in their schedules to take one or two years in an uninterrupted sequence. A student who drops out of the program and then wishes to be readmitted later will be required to demonstrate his/her ability to reenter at the desired level by taking an oral and written examination at the time of preregistration.

**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. Prerequisite: FRE 102 or examination. 3 credits each semester.

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

**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. Prerequisite: FRE 202. 3 credits.

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

**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. Prerequisite: FRE 301. 3 credits.

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

**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. Prerequisite: FRE 301. 3 credits.

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

### 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. Prerequisite: GER 102 or examination. 3 credits each semester.

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

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

**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. Prerequisite: GER 202 or consent of instructor. 3 credits.

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

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

**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. Prerequisite: GER 302. 3 credits.

**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. Prerequisite: GER 301. 3 credits.

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

**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". Prerequisite: GER 301. 3 credits.

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

**GER 410. Advanced German Translation.** German-English and English-German. 3 credits.

**GER 420. Topics in German.** Offers a detailed study of one aspect of German literature, culture or language. Prerequisite: consent of instructor. 3 credits.

### 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. Prerequisite: SPA 102 or examination. 3 credits each semester.

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

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

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

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

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

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

## DEPARTMENT OF FINE ARTS AND MUSIC

### FINE ARTS MINOR

#### I. ART HISTORY COURSES—6 credits

1. ART 212 Survey of Art History
2. ART 311 Black American Artists

#### II. STUDIO COURSES—15 credits

- ART 223 Introduction to Drawing
- ART 224 Creative Painting
- ART 225 Art Education Workshop
- ART 226 Graphic Arts Workshop
- ART 321 Ceramics

#### 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 COURSES

**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. Prerequisite: HUM 101-102. 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. Prerequisite: HUM 101-102. 3 credits.

**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 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. Prerequisite: ART 221. 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 237. Advertising Design Workshop.** An introduction to basic use of art materials and techniques used in creating advertising designs to be used in posters, logos, letterheads and flyers, etc.

**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. Prerequisite: HUM 101-102. 3 credits.

**ART 321. Ceramics Workshop III.** A continuation of Ceramics II including advanced wheel and hand building in combination of techniques, mold making and plaster casting.

**ART 322. Painting II.** A continuation of ART 224.

**ART 325. Painting III.** A continuation of Painting II. Various concepts of creating a painting, mat cutting and palette painting techniques.

**ART 327. Drawing II.** A continuation of Art 223.

**ART 330. Drawing III.** The use of color concepts in drawing using color pencils, pastels, ink and markers to create a work of art.

## DANCE COURSES

**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 MAJOR with Piano Emphasis\*

Fall			Spring		
Freshman			Credits		
COM 101	Communications	3	COM 102	Communications	3
HUM 101	Humanities	3	HUM 102	Humanities	3
NS 101	Biological 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
EDU 100	Freshman Orientation	1			
		18			17
Sophomore					
MUS 211	Survey of Musical Styles	3		Humanities Requirement	3
	Social Sciences Elective	3		Social Sciences Elective	3
	Language	3		Language	3
MUS 201	Theory	3	MUS 202	Theory	3
MUS 231B	Piano	3	MUS 232B	Piano	1
MUS 251	Organ	1	MUS 252	Organ	1
MUS 191	Choir	1	MUS 191	Choir	1
MUS 161	Strings	1	MUS 184	Winds and Percussion	1
		17			17
Junior					
MTH 101	Mathematics	3	MTH 102	Mathematics	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
		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.

**Senior**

MUS 401	Counterpoint	2	MUS 402	Counterpoint	2
MUS 313	Form & Analysis	3	MUS 314	Form & Analysis	3
	Electives	3	MUS 301B	Orchestration & Arranging	2
	Psychology		COM 202	Speech	2
	Music Ed.		MUS 191	Choir	1
	Computer Science		MUS 436	Piano Lit. & Pedagogy	2
	Art		MUS 437	Recital	1
	Languages		MUS 432B	Piano	2
MUS 191	Choir	1	MUS 453	Organ	1
MUS 435	Piano Lit. & Pedagogy	2	MUS 242A	Vice	1
MUS 431B	Piano	2			
MUS 451	Organ	1			
MUS 241A	Voice	1			
		15			17

**With Voice Emphasis\***

Fall			Spring		
Freshman			Freshman		
		Credits			Credits
COM 101	Communications	3	COM 102	Communications	3
HUM 101	Humanities	3	HUM 102	Humanities	3
NS 101	Biological Science	4	NS 102	Natural Science	4
MUS 101	Theory	3	PE 102	Physical Education	1
MUS 131B	Piano	2	MUS 102	Theory	3
MUS 191	Choir	1	MUS 132B	Piano	2
EDU 100	Freshman Orientation	1	MUS 191	Choir	1
		18			17

**Sophomore**

MUS 211	Social Sciences Elective	3		Humanities Requirement	3
MUS 211	Survey of Musical Styles	3		Social Sciences Elective	3
GER 101	German	3		Language	3
PE 101	Physical Education	1	MUS 202	Theory	3
MUS 201	Theory	3	MUS 232B	Piano	1
MUS 231A	Piano	3	MUS 252	Organ	1
MUS 241B	Voice	2	MUS 191	Choir	1
MUS 191	Choir	1	MUS 184	Winds and Percussion	1
MUS 161	Strings	1			
		17			17

**Junior**

FRE 101	French	3	MTH 102	Mathematics	3
MTH 101	Mathematics	3		Language	3
MUS 301	Theory	3	MUS 312	History of Music	3
MUS 311	History of Music	3	MUS 302	Theory	3
MUS 331A	Piano	1	MUS 332B	Piano	2
MUS 341B	Voice	2	MUS 352	Organ	1
MUS 191	Choir	1	MUS 142	Voice	1
MUS 491	Conducting	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.

**Senior**

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			
MUS 441B	Voice	2			
MUS 191	Choir	1			
		17			15

**MUSIC COURSES**

**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 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 discussions and hearing of works used for analysis. Keyboard application of techniques studied in written work. 3 credits each semester.

**MUS 103. Sightsinging.** Aural skills development in the sightreading and recognition of intervals, scales, melodies triads, basic forms. The course connects to materials presented in MUS 100. 1 credit.

**MUS 161. Strings-Instruments Class.** Course designed for class instruction in the basic methods and techniques of fingering and bowing. Simple chording on fretted instruments. Open to all students. Requirement for Music Majors. 1 credit.

**MUS 184. Winds and Percussions.** Course designed for instruction in the basic methods and techniques of brasswinds, woodwinds, and percussions. Emphasis on techniques used in middle and high school bands. 1 credit.

**MUS 191. College Choir.** Rehearsal and performance 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.

**MUS 192. Instrumental Ensemble.** Course designed for the instruction of the basic fundamentals and techniques of ensemble performances both large and small. Emphasis at various stages in the development of a student in position, embouchure, articulation, breath control, tone quality, techniques, intonation, phrasing, style and theory. May be repeated eight (8) semesters. 1 credit.

**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 exercise including simple two, three, and four-part harmonic counterpoint, part writing for voices and strings, 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. Prerequisite: MUS 101-102. 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 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. Prerequisite: HUM 101-102. 3 credits.

**MUS 301-302. Theory.** Continuation of the study of chromatic harmony and expansions 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 chords and devices studied. Prerequisite: MUS 201-202. 2 credits.

**MUS 305. Theory (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. Prerequisite: MUS 201-202. 3 credits.

**MUS 311-312. Music History.** First semester: a short introduction to ethnomusicology dealing with primitive and non-Western cultures. The periods of music in the Western world; Early Christian, Romanesque, Gothic, Renaissance and Baroque. Second semester: Classical Romantic, Impressionistic and twentieth century schools. Prerequisite: MUS 211. 3 credits each semester.

**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 in sonatas, symphonies, and chamber music; variation and rondo forms. Twentieth century techniques. Prerequisite: MUS 201-202, 311-312 or equivalent. 3 credits each semester.

**MUS 321. Elementary School Music Methods (N-6).** 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 the sixth 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 323. Secondary School Music Methods. (7-12)** 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 the 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. Prerequisite: FED 201, MUS 321. 3 credits.

**MUS 401-402. Counterpoint.** Introduction to sixteenth century vocal counterpoint. Continuation of harmonic counterpoint including invertible counterpoint canon, the invention, and fugue exposition. Prerequisite: MUS 201-202. 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 co-operating teacher, in grades N-12. With time (300 clock hours) equally divided between elementary and secondary experiences. Prerequisite: MUS 321 and MUS 329. 9 credits.

**MUS 435-436. Piano Literature and Pedagogy.** A practical course designed to acquaint the student with: 1) the piano—its structure, 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 437. Senior Recital Piano.** Full solo public recital in Deforest Chapel. 1 credit.

**MUS 437A. Senior Recital Piano.** Public recital in Deforest Chapel. Required of Music Education Majors. No credit.

**MUS 445-446. Vocal and Choral Literature.** An historical survey of the vocal and choral literature from the medieval to contemporary periods. Prerequisite: MUS 201-202, 311-312. 2 credits each semester.

**MUS 447. Senior Recital Vocal.** Full solo public recital in Deforest Chapel. 1 credit.

**MUS 447A. Senior Recital Voice.** Public recital in Deforest Chapel. Required of Music Education Majors. No credit.

**MUS 491-492. 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.

**MUS 495. Research Project.** An opportunity for individualized research under faculty supervision. Strongly recommended manner of fulfilling senior project requirement for graduation honors. Require permission of faculty member who agrees to supervise the project. 3 hours.

## 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 students emphasizing voice will receive 1 credit per semester. Music education students will receive 1 credit in piano each 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 from 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 per semester.

141-142	First Year in Voice
241-242	Second Year in Voice
341-342	Third Year in Voice
441-442	Fourth Year in Piano
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. Music education students will receive 1 credit in voice each semester.

During subsequent years continued drill in the technique of breathing, tone placing, and phrasing will be required. Arts 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 "Method of Organ Playing" by Gleason. Bach; Chorale Preludes for manuals; Chorale Preludes from the Little Organ Book; fugal compositions of moderate difficulty. Pedal exercises and 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.

## DEPARTMENT OF HUMANISTIC STUDIES HISTORY MAJOR

Fall			Spring		
Freshman	Credits		Freshman	Credits	
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
	Social Science Elective	3		Social Science Elective	3
EDU 100	Freshman Orientation	1			
		18			17
Sophomore			Sophomore		
	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	World History I	3	HIS 222	World History II	3
HIS 233	United States I	3	HIS 234	United States II	3
		15			14 or 15
Junior			Junior		
201	Modern Language	3	202	Modern Language	3
HIS 217	Ancient Civilizations	3	HIS 235	Afro-American	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

**Senior**

HIS 496	Advanced Historiography	3	Elective	3
	Elective	3	Elective	3
	Elective	3	Elective	3
	Elective	3	Elective	3
	Elective	3	Elective	3
		15		17

**HISTORY MAJOR  
With Pre-Law Emphasis**

Fall				Spring			
Freshman		Credits		Freshman		Credits	
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	
	Social Science Elective	3			Social Science Elective	3	
EDU 100	Freshman Orientation	1					
		18				17	
Sophomore				Sophomore			
	Humanities requirement	3		ENG 205	Critical Approaches	3	
HIS 213	Historiography	3		COM 202	Speech	3	
POL 201	Politics I	3		POL 202	Politics II	3	
HIS 221	World History I	3		HIS 222	World History II	3	
HIS 233	United States I	3		HIS 234	United States II	3	
		15				15	
Junior				Junior			
HIS 217	Ancient Civilizations	3		HIS 235	Afro-American	3	
HIS	Dept. Selection in American History	3		or HIS 236			
HIS	Dept. Selection in European History	3		HIS	Dept. Selection in American History	3	
	Elective	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	
Senior				Senior			
HIS 496	Advanced Historiography	3		SOC 300	Criminology	3	
ACC 211	Accounting I	3		PHI 331	Ethics	3	
SOC 210	Anthropology	3			Elective	3	
COM 203	Advanced Writing	3			Elective	3	
	Elective	3			Elective	3	
		15				15	

**HISTORY (HIS) COURSES**

**History-General**

**HIS 211. Historical Geography.** An examination of the geographical factors in global history based on the chronological geo-political changes which have marked the historical maps of Europe, Africa and the Americas. 3 credits.

**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 civilization, 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 495. Senior Project.** A course in which a student proposes, researches and prepares a written report on a subject related to a specific area in history. Required for graduation with departmental distinction. 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. World History Survey I.** A comprehensive historical survey of the major issues in global history from pre-civilization to 1500, with emphasis given to the cultural, economic and political interrelationships of the early world civilizations. 3 credits.

**HIS 222. World History Survey II.** A comprehensive historical survey of the major issues of global history from 1500 to the twentieth century with emphasis given to the cultural, economic, ecological and technological interrelationship of modern global cultures. 3 credits.

**HIS 310. 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 319. Central Themes in European Studies.** A thematic consideration of major issues, ideas, trends and forces which molded European society, including the popular base of government; nationalism, internationalism, liberal state; and science and modern societies. 3 credits.



**HIS 321. Medieval European.** Western European 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. 3 credits.

**HIS 323. Eighteenth Century Europe.** Social, political 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. 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 235-236. 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 each.

**HIS 235. African origins to Reconstruction.**

**HIS 236. Reconstruction through the modern civil rights movement.**

**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 240. Latin American History Survey.** A chronological survey of the major events in Latin American history from the colonial heritages of Latin America to the contemporary status of United States-Latin America relations. 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. 3 credits.

**HIS 331. The Civil War and Reconstruction.** An examination of the causes of the War, its impact and consequences. 3 credits.

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

**HIS 359. Central Themes in American Studies.** A thematic consideration of the major issues, ideas, trends and forces which molded American society, including revolution and constitutional development, immigrant communities, federalism vs. states' rights, industrialization, and world power. 3 credits.

### African 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 precolonial societies, continuity and change in cultural patterns, economic development in colonial systems, and liberation in southern Africa. 3 credits.

## PHILOSOPHY (PHI) COURSES

**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.) Prerequisite: HUM 101-102. 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 to 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 332. Political Philosophy.** A study of political thought in which both classical and contemporary writers are read. 3 credits.

**PHI 494. 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 Department of Humanistic Studies and the student's area of concentration. Prerequisite: 6 credits in Philosophy or the consent of the instructor. 3 credits.

## RELIGION (REL) COURSES

**REL 210. Introduction to Religion.** A study of the three major religions of the west: Christianity, Judaism and Islam. Prerequisite: HUM 101-102. 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 494. Seminar on Religious Topics.** Intensive study of a religious institution or idea. 3 credits.

## DIVISION OF NATURAL SCIENCES AND MATHEMATICS

Dr. Arthur Lorenza Bacon, Dean

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

## REGULAR DEGREE PROGRAMS

### DEPARTMENT OF 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.

## DEPARTMENT OF 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.

## DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

**Mathematics.** The bachelor's degree program in mathematics prepares graduates for careers in both pure and applied fields. All students utilize the computer. Experience in computing has provided excellent job opportunities both before and after graduation. Also see SPECIAL DEGREE & OTHER PROGRAMS.

**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 Silsby Computer Laboratory as well as various work stations and microcomputers distributed throughout the campus.

## DEPARTMENT OF PHYSICS

Physics 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, microcomputers, 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. Emphasis is on theoretical background and fundamental experimental techniques. Opportunities for culminating experiences are available either with on-campus, externally funded research or with research conducted at laboratories of federal agencies, industries and their academic institutions. Also see SPECIAL DEGREE & OTHER PROGRAMS.

## SPECIAL DEGREE AND OTHER ACADEMIC PROGRAMS

The Division of Natural Sciences and Mathematics through combinations of courses in the basic disciplines of biology, chemistry, computer science, mathematics, physics and through 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 complete 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. 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 student 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 normally major in biology or chemistry.

**Pre-nursing 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 + 2 dual degree linkage programs which Talladega College 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 in 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 or Tuskegee Institute 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 program leading to a Bachelor of Arts in computer science. A student may also minor in computer science. For more details see Departmental offerings. The dual degree option with Auburn University is also available in the computer science area.

**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 (MESCC). 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.

**Minors.** In addition to a major or the discipline in which a student complete his/her degree, minors are available. 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 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 at Birmingham, University of Rochester, and M.I.T.

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

## MAJORS OFFERED IN NATURAL SCIENCES AND MATHEMATICS

MAJOR/ DISCIPLINE	Maximum Number of Credit Hours Offered in Major	Minimum Major Credits Needed to Graduate	Minimum Total Credits for Graduation
BIOLOGY	65	34	125
CHEMISTRY	51-53	34	132
COMPUTER SCIENCE	36	36	127
MATHEMATICS	54	30	127
PHYSICS	49	44	129

### Curriculum Patterns

Every course in a curriculum pattern is required, although schedule may vary; those listed under "Required Major Courses" must be passed with "C" or better. Freshman communication courses (100, 101, 102) must be passed with "C" or better.

### REQUIRED MAJOR COURSES

BIOLOGY		CHEMISTRY		COMPUTER SCIENCE		MATHEMATICS		PHYSICS	
	Credits		Credits		Credits		Credits		Credits
101 Prin. of Life	4	101 General Chem.	4	150 Intro. Comp.	3	205 Calculus I	4	101 Intro. Physics	4
102 Organismic Bio.	4	102 General Chem.	4	250 Basic Prog.	3	206 Calculus II	4	102 Intro. Physics	4
320 Botany	4	201 Organic Chem.	4	254 Fortran	3	207 Linear Algebra	3	210 Optics	4
223 Comp. Vert. Zool.	4	202 Organic Chem.	4	309 Algo. & Data St.	3	208 Calculus III	4	220 Electronics	4
432 Cell Biology	4	301 Quant. Analysis	4	351 Comp. Lang.	3	311 Analysis I	3	240 Modern Physics	4
494 Senior Seminar	2	302 Instrument. Anal.	4	354 Assembly Lang.	3	312 Analysis II or	3	312 Elect. & Mag. I	4
		401 Physical Chem.	4	357 Cobol	3	341 Mod. Abst. Alg. I	3	320 Heat & Thermo.	3
Students must take three		402 Physical Chem.	4	362 Modeling Theory	3	342 Mod. Abst. Alg. II	3	322 Mechanics I	4
(3) additional biology		494 Senior Seminar	2	411 Systems Analysis	3	321 Different Equa.	3	330 Intermediate Lab	2
courses that they may		494 All CHE electives?		412 Database Managem.	3	480 Senior Course	3	412 Elect. & Mag. II	4
choose from a list of				431 Operating Systems	3			422 Mechanics II	4
ten (10).				432 Comp. Architect.	3			432 Atomic Physics &	
				MCS 262 Discr. Mth.	3			Quantum Mech. or	
				MCS 265 Num. An.	3			440 Special Topics	3

### MARINE SCIENCE AND MESC (MS) COURSES

**MS 101. Marine Biology.** A general survey of marine plants, invertebrate 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). 4 credits.

**MS 104. Coastal Ornithology.** 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). 4 credits.

**MS 105. Marine Geology.** 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). 4 credits.

**MS 200. Marine Ecology.** 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). 4 credits.

**MS 202. Marsh Ecology.** 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). 4 credits.

**MS 220. Marine Invertebrate Zoology I.** 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). 4 credits.

**MS 221. Marine Invertebrate Zoology II.** 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). 4 credits.

**MS 222. Marine Vertebrate Zoology.** Biology of marine vertebrates, emphasizing systematics, behavior, physiology and ecology of local forms. Prerequisites: General biology and consent of instructor. (2nd Session). 4 credits.

**MS 226. Marine Botany.** A general survey of marine algae, vascular, and non-vascular 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). 4 credits.

**MS 230. Commercial Marine Fisheries of Alabama.** 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). 2 credits.

**MS 250. Coastal Climatology.** An introduction to the physical factors which result in climactic conditions of coastal regions, with emphasis on the northern Gulf of Mexico. No prerequisites. (1st Session). 2 credits.

**MS 301. Marine Technical Methods I.** 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). 2 credits.

**MS 350. Introduction to Oceanography.** 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). 4 credits.

**MS 351. Recent Marine Sedimentation.** 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). 4 credits.

**MS 362. Marine Technical Methods II.** 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). 2 credits.

**MS 494. Seminar.** 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. (1 Session). 1 credit.

**MS 495. Research on Special Topics.** Students may enroll by special arrangement. Prerequisites: Discussion with and approval by a resident 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). 1 to 6 credits.

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

## BIOMEDICAL RESEARCH AND TRAINING COURSES

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

**MRC 400. Biomedical Methods.** The biomedical methods course provides 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.

## NATURAL SCIENCE COURSES

### 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.

**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.

## BIOLOGY MAJOR

		Fall		Spring		
			Credits		Credits	
<b>Freshman</b>						
HUM	101	Humanities	3	HUM	102 Humanities	3
COM	101	Communications <sup>1/2</sup>	3	COM	102 Communications	3
	SS	Social Science Elective <sup>1/2</sup>	3		SS Social Science Elective	3
MTH	101	Mathematics <sup>1/2</sup>	3	MTH	102 Mathematics	3
	BIO	101 Principles of Life	4		BIO 102 Organismic Biology	4
	PE	101 Physical Education <sup>1/2</sup>	1		PE 102 Physical Education	1
EDU	100	Freshman Orientation	1			
			18			17
<b>Sophomore</b>						
CHE	101	Chemistry	4	CHE	102 Chemistry	4
	COM	Requirement	2 or 3		Elective in Humanities or Social Science	3
PSY	200	Introduct. to Psychology	3			
	CS	250 Basic Programming or German or French <sup>3</sup>	3	CS	254, 357, 354 or German or French	3
MTH	205	Calculus I	4	MTH	206 Calculus II	4
			16 or 17			14
<b>Junior</b>						
CHE	201	Organic Chemistry	4	CHE	202 Organic Chemistry	4
PHY	101	Physics	4	PHY	102 Physics	4
BIO	223	Comparative Vertebrate Zoology	4	BIO	320 Botany	4
		Computer Science or German or French <sup>3</sup>	3		Computer Science or German or French <sup>3</sup>	3
			15			15
<b>Senior</b>						
		Dept. Elective	4	BIO	494 Senior Seminar	2
		Dept. Elective	4	BIO	432 Cell Biology	4
		Dept. Elective	4		Elective	4
		Dept. Elective	4		Elective	4
			16			14
<b>Suggested Electives</b>						
BIO	214	Intro. to Environmental Sciences	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 Embryology	4	BIO	443 Human Anatomy	5
BIO	334	Histology and Microtechnique	4	BIO	444 Human Physiology	5
			20	BIO	495A/B Research	6
						23

<sup>1</sup> Especially 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 Academic Vice President and Dean of the Natural Science Division is required of any student requesting permission to exercise such an option.

<sup>2</sup> See p. (10) under Freshman Requirements.

<sup>3</sup> One 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 223	Comparative Vertebrate Zoology	4	
BIO	Biology Elective	4	
		20	

## BIOLOGY (BIO) COURSES

**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.

**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.

**BIO 214. Introduction to Environmental Sciences.** This course is designed to provide a general knowledge of principles of environmental sciences and their application in the management of certain aspects of the environment; such as, the conservation of soil, water, wildlife, forest, mineral and energy resources in the United States and Alabama. This course also involves the study of the relationships of organisms to their physical surroundings and their problems resulting from upsetting the established equilibria of ecological systems, environmental conservation and management. Three one (1) hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 101 and 102. 4 credits.

**BIO 223. Comparative Vertebrate Zoology.** A study of the classes of vertebrate animals with special emphasis on their origins, evolutionary history; adaptations; structures; behavior; and basic principles of taxonomy. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 101 and 102. 4 credits.

**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. Three 1-hour lecture periods and two 2-hour laboratory periods per week. 4 credits.

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

**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. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. 4 credits.

**BIO 331. Comparative Vertebrate Embryology.** A unit devoted to the study of the development stages of the fish, frog, and mammal. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 214. 4 credits.

**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. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 214. 4 credits.

**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. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 02, CHE 201. 4 credits.

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

**BIO 443. Human Anatomy.** A course designed primarily for majors in premedicine, predentistry, pharmacy, nursing and the allied health fields. The course consists of a comprehensive survey of the human organ systems, organs, and tissues. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 101 and 102, and CHE 101 and 102 or permission of the instructor. 4 credits.

**BIO 444. Human Physiology.** A study of the functions and functional interrelationships of the organs, organ systems, and tissues of 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. Three 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. BIO 214 recommended. 4 credits.

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

**BIO 494. 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.

**BIO 495A and 495B. Research.** Research conducted under the direction of departmental faculty. Senior status and/or consent of the Department. 3 credits each.

**HCP 101. Introduction to Public Health.** A course designed to enable students to develop an understanding and appreciation for factors affecting health status and the personal and professional means by which they might contribute to personal and community health.

## CHEMISTRY MAJOR

Fall			Spring		
		Credits			Credits
<b>Freshman</b>					
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications <sup>1</sup>	3	COM 102	Communications	3
SS	Social Science Elective <sup>1</sup>	3	SS	Social Science Elective	3
MTH 101	Mathematics		MTH 102,	Mathematics, Calculus I	
205	Calculus <sup>1</sup>	3 or 4	205 or 206	Calculus II	3 or 4
CHE 101	Chemistry	4	CHE 102	Chemistry	4
EDU 100	Freshman Orientation	1	PE 102	Physical Education	1
		17 or 18			17 or 18
<b>Sophomore</b>					
COM	Comm. Req.	2 or 3		Elective	3
CHE 201	Organic Chemistry	4	CHE 202	Organic Chemistry	4
BIO 101	Principles of Life Elective in Humanities or Social Science or Mathematics <sup>2</sup>	4	BIO 102	Organismic Biology Elective in Humanities or Social Science	4
CS 250	Basic Programming or German or French <sup>3</sup>	3	CS 254, 354 or	German or French <sup>3</sup>	3
PE 102	Physical Education	1			
		17 or 18			17
<b>Junior</b>					
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 Foreign Language <sup>3</sup>	3		Computer Science or Foreign Language <sup>3</sup>	3
	*Elective	3		*Elective	3
		17			17
<b>Senior</b>					
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 494	Senior Seminar	3
		18			17

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

<sup>1</sup> See p. (10) under First Year Requirements.

Student should take Math 205, 20 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.

<sup>2</sup> 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.

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

## CHEMISTRY MINOR

For Education Majors			For Other Majors		
CHE 101,			CHE 101,		
102	General Chemistry	8	102	General Chemistry	8
CHE 201,			CHE 201,		
202	Organic Chemistry	8	202	Organic Chemistry	8
CHE 301	Quantitative Analysis	4	CHE 302	Instrumental Analysis	4
		20			20

## CHEMISTRY (CHE) COURSES

**CHE 101-102. General Chemistry.** A course dealing with the fundamental principles of chemistry. Chemical laws, theories, and basic descriptive material will be covered. Required of all students majoring in biological and physical sciences. Three 1-hour lectures, two 2-hour laboratory periods per week. 4 credits per semester.

**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. Three 1-hour lectures and two 2-hour laboratory periods per week. Prerequisite: CHE 101 or its equivalent. 4 credits each semester.

**CHE 301. Quantitative Analysis.** A course dealing with measurements using gravimetric, volumetric and colorimetric techniques. Emphases are also given to instrumentation techniques. Three 1-hour lectures and two 2-hour laboratory periods per week. Prerequisite: CHE 102. 4 credits.

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

**CHE 318. Theoretical Organic Chemistry.** A detailed 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.

**CHE 319. Advanced Inorganic Chemistry.** A study of the properties of inorganic compounds with emphasis on chemical bonding, complex formation and acid-base theory. Three 1-hour lectures. Prerequisite: CHE 102 and/or 225 or its equivalent. To be offered on demand. 3 credits.

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

**CHE 401-402. Physical Chemistry.** An advanced study of states of matter, colligative properties of matters, thermodynamics, photochemistry and chemical kinetics. Three 1-hour lectures and two 2-hour laboratory periods per week. Prerequisite: CHE 225, MTH 205 and 206, PHY 102. 4 credits each semester.

**CHE 494. Senior Seminar.** A reading course to be offered on demand. The subject content will vary depending upon the specific need-interest of the student and advisor. 2 credits.

**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.

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

### MATHEMATICS AND COMPUTER SCIENCE (MCS) COURSES

**MCS 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.

**MCS 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.

**MCS 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.

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

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

**MCS 495 and 496. Research.** A course in which the student engages in individual research and study under the direction of computer science or mathematics faculty. 3 credits each.

### COMPUTER SCIENCE MAJOR

Fall			Spring		
Freshman			Credits		
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications	3	COM 102	Communications	3
NS 101	Biological Science	4	CS 150	Intro. Comp.	3
	Social Science Elective	3		Social Science Elective	3
MTH 105	Precalculus	3	MTH 205	Calculus I	4
PE 101	Physical Education	1	PE 102	Physical Education	1
EDU 100	Freshman Orientation	1			
		18			17
Sophomore					
Sophomore Communications			MCS 212	Formal Thinking	3
MTH 206	Calculus II	4	MCS 262	Discrete Math	3
	Foreign Lang.	3		Foreign Lang.	3
CS 250	Basic Programming	3	CS 254	Fortran	3
	Humanities or Social Science Elective	3		Humanities or Social Science Elective	3
		15			15
Junior					
PHY 101	Physics	4	PHY 102	Intro. Physics	4
	Foreign Lang.	3		Foreign Lang.	3
CS 309	Algo. & Data Struct.	3	MCS 265	Numerical Analy.	3
CS 351	Prog. Languages	3	CS 354	Assembly Language	3
MTH 207	Linear Algebra	3		Statistics	3
		16			16
Senior					
MCS 401	Selected Topics	3	CS 362	Modeling Theory	3
CS 411	Systems Analysis	3	CS 432	Comp. Architect.	3
CS 431	Operating Systems	3	CS 412	Database Management	3
CS 357	Cobol	3		Electives	6
	Electives	3			
		15			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	Programming 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 257	Cobol	3

Plus 3 of the following:

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

Minors are available for other majors upon request.

**COMPUTER SCIENCE COURSES**

**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.

**CS 250. Basic Programming.** Intensive Training in analysis of data processing problems, structured programming concepts, and implementation on computer. Prerequisite: CS 150. 3 credits.

**CS Fortran.** 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.

**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.

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

**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.

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

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

**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.

**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.

**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.

**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.

**MATHEMATICS MAJOR**

Fall		Credits	Spring		Credits
<b>Freshman</b>					
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications <sup>1</sup>	3	COM 102	Communications	3
SS	Social Science <sup>1</sup> Elective	3	SS	Social Science Elective	3
MTH 205	Calculus I	4	MTH 206	Calculus II	4
PHY 101	Physics	4	PHY 102	Physics	4
EDU 100	Freshman Orientation	1	PE 102	Physical Education	1
		18			18
<b>Sophomore</b>					
COM	Comm. Req. <sup>2</sup>	2 or 3		Elective	3
	Lang. or Computer Sci. <sup>3</sup>	3		Lang. or Computer 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
PE 102	Physical Education	1			
		15 or 16			16
<b>Junior</b>					
MTH 341	Mod. Abstract Alg. I	3	MTH 321	Different Eq.	3
CS 250	Computer Programming	3		Lang. or Computer Sci.	3
	Lang. or Computer Sci. <sup>3</sup>	3		Department Electives	6
MTH 311	Analysis	3		Elective	3
	Elective	3			
		15			15
<b>Senior</b>					
MTH 480	Senior Course	3	MTH 312	Analysis II or	
	Department Elective	3	MTH 342	Mod. Abs. Alg. II	3
	Electives	9		Electives	12
		15			15

<sup>1</sup> See under First Year Requirements.

<sup>2</sup> See under Second Year Requirements.

<sup>3</sup> One 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 Majors in Mathematics

MTH 205	Calculus	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:

MCS 495A/B	Research	
MTH 312	Analysis II	3
MTH 342	Mod. Abstract Algebra II	3
MTH 361	Probability and Stat	3
MTH 494	Senior Seminar	3
MTH 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

### MATHEMATICS COURSES

**MTH 101-102. Introduction to Mathematics.** Topics including 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.

**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.

**MTH 105. Precalculus.** A preparatory course for students needing to take calculus but whose placement test indicates some weakness in algebra and trigonometry. Prerequisite: MTH 103 or permission of instructor. 3 credits.

**MTH 200. Elementary Statistics.** A course designed for students not majoring in mathematics. Prerequisite: MTH 101 or 103 or permission. 3 credits.

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

**MTH 206. Calculus II.** A continuation of the study of one-variable calculus. Prerequisite: MTH 205. 4 credits.

**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.

**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.

**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.

**MTH 312. Analysis II.** Topics in analysis. Prerequisite: MTH 311. 3 credits.

**MTH 321. Differential Equations.** Prerequisite: MTH 208. 3 credits.

**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.

**MTH 342. Modern Abstract Algebra II.** Topics in algebra. Prerequisite: MTH 341. 3 credits.

**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.

**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.

**MTH 494. Senior Seminar.** Preparation and delivery of material by students. Originality encouraged. Prerequisite: MTH 480 or permission of the instructor. 3 credits.

## PHYSICS MAJOR

Fall		Spring	
Freshman	Credits	Freshman	Credits
HUM 101	Humanities 3	HUM 102	Humanities 3
COM 101	Communications <sup>1</sup> 3	COM 102	Communications 3
MTH 205	Calculus 4	MTH 206	Calculus II 4
PHY 101	Introductory Physics 4	PHY 102	Introductory Physics 4
PE 101	Physical Education 1	PE 102	Physical Education 1
EDU 100	Freshman Orientation 1		
	16		15
Sophomore		Sophomore	
COM	Sophomore Commun. 2	SS	Social Science Elective 3
SS	Social Science Elective 3		Foreign Language 3
	Foreign Language 3	MTH 208	Calculus III 4
MTH 207	Linear Algebra 3	PHY 220	Electronics 4
CS 250	Basic Programming 3	PHY 240	Modern Physics 4
PHY 210	Optics 4		
	18		17
Junior		Junior	
	Language <sup>1</sup> 3		Language <sup>1</sup> 3
MTH 311	Analysis I 3	MTH 321	Differential Equations 3
CHE 101	General Chemistry 4	CHE 102	General Chemistry 4
PHY 322	Mechanics I 4	PHY 312	Elec. & Mag. I 4
PHY 320	Heat & Thermo. 3	PHY 330	Intermediate Lab 2
	17		16
Senior		Senior	
	Elective Humanities or Social Science 3		Elective Humanities or Social Sciences 3
PHY 422	Mechanics II 4	PHY 412	Elec. & Mag. II 4
PHY 432	Atomic & Mol. Phys. <sup>3</sup> 3	PHY 440	Special Topics <sup>2</sup> 3
PCS 485	Science & Eng. Math <sup>2</sup> 3	PCS 265	Num. Analysis <sup>2</sup> 3
PHY 495	Research or Elective 3	PHY 496	Research or Elective 3
	16		16

<sup>1</sup> One can take either foreign language or computer language (Pascal, Fortran, C, or Computer Languages).

<sup>2</sup> Suggested Electives.

<sup>3</sup> Only one of these two courses is required to graduate.

## PHYSICS MINOR

PHY 101,		
102	Intro. to Physics	8
PHY 322	Mechanics I	4
PHY 312	Electricity and Magnetism I	4
Elective (Heat and Thermodynamics Optics, Electronics, or Mod. Physics)		4
		20

## PHYSICS COURSES

**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; 102 corequisite: MTH 206. 4 credits each semester.

**PHY 210. Optics.** Geometrical optics and physical optics including wave motion, interference, polarization, diffraction, electromagnetic nature of light, spectra, and other topics. Prerequisites: PHY 102, MTH 205. 3-4 credits.

**PHY 220. 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 240. 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 312. Electricity and Magnetism I.** A study of electrostatics, magneto-statics, fields, electric and magnetic properties of matter, and Maxwell's equations. Prerequisites: PHY 102, MTH 208. 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 322. 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 330. 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 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

**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 312, 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 322, MTH 321. 2-4 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 operations and eigenfunctions. Prerequisites: PHY 240, 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.

**PHY 494. Senior Seminar.** A course in which the student is afforded additional opportunity to give oral and written reports on scientific topics in the areas of physics and engineering. Senior status and/or consent of the Department. 2 credits.

**PHY 495 & PHY 496. Research.** Student engages in individual research and study under direction of Physics faculty. 3 credits each.

## DIVISION OF SOCIAL AND PROFESSIONAL STUDIES

Dr. Fred W. Dauser, Dean

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

**Psychology.** The objectives of the psychology curriculum are: A) to prepare students for graduate study, B) to prepare students for jobs in human services, C) to enhance students' understanding of their own culture, and D) to enhance students' understanding of cultures other than their own. Psychology students study in the natural sciences and in the humanities as well as in the social sciences. Computer-aided experiments are encouraged. Computers, films, and field trips, e.g., trips to art shows, prisons and mental institutions, court trials, special presentations, enhance students' study. Students take advantage of special events that take place on campus. Graduates are qualified to enter law school as well as graduate schools in a variety of programs, e.g., psychology, counseling and guidance, education, public administration. Graduates are qualified to enter into the Alabama Mental Health system as a Psychologist I. They are hired by a number of private social service agencies as well as by state agencies.

**Sociology.** 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.** Social Work is a major and its principal educational objective is to prepare students for beginning social work practice. This baccalaureate social work program is accredited for the entry level of professional social work practice by the Council on Social Work Education. The program consists of social work curriculum, the general studies and minor field, and general elective components. Selection of a minor should be related to the student's professional interest in social work. Majors in social work should anticipate that the program includes supervised field instruction off campus with local, state or regional human services agencies. Graduates of the baccalaureate social work program are qualified for employment in public and private human services agencies that provide a variety of services to all income levels. Potential areas of employment include, but are not limited to, such areas as family and children's services, public social service programs, medical and psychiatric social work, industrial counseling, rehabilitation services, legal services, corrections, juvenile court, programs for the elderly, group work, social planning and administration, community development and organization, and emerging opportunities in social work. Completion of the major program prepares the student for local, state, and federal merit system positions; establishes the student's eligibility to apply for advanced standing in graduate programs in social work; and qualifies the student for immediate application to become a licensed social worker in the State of Alabama. Credit is not given for life experience and work experience may not be counted for credit in lieu of the field practices.

**Education.** The Department of Education offers programs leading to the Bachelor of Arts and teacher certification in Music, Chemistry, Biology, History and English. The program in the Education Department is included in the Division of Social/Professional Studies. The College reserves the right to add/delete programs as deemed necessary by appropriate college officials.

## MAJORS OFFERED IN SOCIAL AND PROFESSIONAL STUDIES

MAJOR/DISCIPLINE	MAXIMUM NUMBER OF CREDIT HOURS OFFERED IN MAJOR	MINIMUM NUMBER OF CREDITS NEEDED FOR GRADUATION	MINIMUM TOTAL CREDITS FOR GRADUATION
Psychology	42	33	131
Sociology	42	33	125
Social Work	51	36	127
Education			
English	81	39	138
History	93	39	134
Music N-12	58	39	140
Math	50	30	138
Chemistry	40	39	140
Biology	73	39	136
Rehabilitation			
Deaf	66	54	137
Blind	66	54	137

### Curriculum Patterns

Every course in a curriculum pattern is recommended, although schedules may vary; those listed under "Required Major Courses" must be passed with "C" or better. Freshman communication courses (100, 101, 102) must be passed with "C" or better.

## REQUIRED MAJOR COURSES

### PSYCHOLOGY

	Credits
PSY 100	3
PSY 201	3
PSY 300	3
PSY 330	3
PSY 340	3
PSY 301	3
PSY 331	3
PSY 250	3
PSY 384	3
PSY 494	3
PSY 205	3

### SOCIOLOGY

	Credits
SOC 100	3
SOC 201	3
SOC 280	3
SOC 210	3
SOC 261	3
SOC 498	3
SOC Elect.	3

### SOCIAL WORK

	Credits
SW 125	3
SW 240	3
SW 331	3
SW 241	3
SW 332	3
SW 443	6
SW 445	3
SW 444	6
SW 446	3
SW 400	3

### REHABILITATION

Blind	Credits
SPE 209	3
RSE 201	3
RSE 222	3
RSE 303	3
RSE 304	3
RSE 314	3
RSE 318	3
RSE 331	3
RSE 335	3
RSE 342	3
RSE 343	3
RSE 390	3
RSE 494	3
RSE 493	12

### REHABILITATION

Deaf	Credits
SPE 209	3
RSE 201	3
RSE 222	3
RSE 303	3
RSE 312	3
RSE 314	3
RSE 318	3
RSE 331	3
RSE 351	3
RSE 352	3
RSE 390	3
RSE 494	3
RSE 493	12

## SOCIAL SCIENCE COURSES

**SS 200. Social and Behavioral Statistics.** Course content addresses the descriptive and inferential capabilities of various statistics with special attention to the development and interpretation of those that are most commonly used in social service settings. 3 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 boundaries. 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 analysis, and a planned research experience. 3 credits.

**SS 495. Research Project.** An opportunity for individualized research under faculty supervision. Strongly recommended manner of fulfilling senior project requirement for graduation honors. Requires permission of faculty member who agrees to supervise the project. 3 credits.

**SS 305. Psychology of Aging.** This course is part of the curriculum pattern of the gerontology minor/certificate program. It is designed to make the abstract content of the psychology of aging come alive in an immediate, concrete way for students. It is open to majors from all disciplines upon the approval of the course instructor. 3 credits.

**SS 420. Social, Political and Economic Aspects of Aging.** This course is part of the gerontology minor/certificate curriculum pattern. It is designed to integrate the various aspects of aging in relation to the social, political and economic realities of modern-day America. It is open to majors in all disciplines upon the approval of the course instructor. 3 credits.

**SS 290. Introduction to 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.

**SS 105. Introduction to Criminal Justice.** This social science course is open to majors of all disciplines as an elective. It is designed to provide the student with an opportunity to learn about crime and the American Criminal Justice System. Emphasis is also placed on the comparison of that system with those various western and eastern European systems. 3 credits.

## DEPARTMENT OF BEHAVIORAL AND SOCIAL SCIENCES

### PSYCHOLOGY MAJOR

Fall			Spring		
Freshman	Credits		Freshman	Credits	
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	4	BIO 102	Organismic Biology	3
SS	Social Science Elective	3	SS	Social Science Elective	3
PE 101	Physical Education	1	PE 102	Physical Education	1
EDU 100	Freshman Orientation	1			
		18			15
<b>Sophomore</b>					
PSY 100	General Psychology	3	PSY 201	Psych. of Pers. Growth	3
PHI 201	Philosophy	3	HUM	Requirement	3
	Language (Recommended)	3		Language (Recommended)	3
COM 202	Speech	3	MCS 212	Formal Thinking OR	
	Elective	6	PHI 202	Logic	3
			MTH 200	Statistics	3
				Elective	3
		18			18
<b>Junior</b>					
PSY 300	Theories in Personality	3	PSY 301	Abnormal Psychology	3
PSY 330	Cognitive Psychology	3	PSY 331	Experimental Psychology	3
PSY 340	Physiological Psychology	3	PSY 250	Social Psychology	3
SS 311	Research Methods	3		Language (Recommended)	3
	Language (Recommended)	3		Electives	6
	Elective	3			
		18			18
<b>Senior</b>					
PSY 384	Behavioral Analysis	3	PSY 205	History of Psychology	3
PSY 394	Seminar in Psychology	3	PSY	Departmental Elective	3
	Language (Recommended)	3		Language (Recommended)	3
	Electives	6		Electives	6
		15			15

### PSYCHOLOGY MINOR

A minimum of 18 credit hours is required for a minor concentration in psychology.

**Suggested electives for majors in psychology include the following:**

BIO 214	Introduction to Environmental Science
BIO 444	Human Physiology
ART 223	Introduction to Drawing
ENG 210-211	World Literature
ENG 291	Little Theater
ENG 335-336	Black American Literature
PHI 321-322	History of Philosophy

POL 201-202	Politics I & II
REL 330	World Religion
SOC 210	Cultural Anthropology
SOC 261	Minorities and Women
SOC 280	Global Society
SOC 302	Religion in Culture
SOC 310	Political Sociology
SOC 420	Topics in Sociology
FED 241	Education Psychology
FED 321	Human Growth and Development
FED 342	Educational Measurement and Evaluation

### PSYCHOLOGY COURSES

**PSY 100. 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. Satisfies social science requirement. Open to all students. 3 credits.

**PSY 201. Psychology of Personal Growth.** Class covers activities that foster awareness of self and of others. Emphasis is placed on the understanding and appreciation of cultures other than the student's own. 3 credits.

**PSY 205. History of Psychology.** A philosophical and historical investigation of the assumptions and practices within the field of psychology. 3 credits.

**PSY 250. Social Psychology.** Examines explanations and research concerning the effects of others on one's behavior. Special focus on social influence, social problems and attitudes. 3 credits.

**PSY 300. Theories of Personality.** An introduction to some ways of thinking and talking about the personality. Functionalist, psychoanalytic, behavioral, and humanist theories will be explored. 3 credits.

**PSY 301. Abnormal Psychology.** This course of study is concerned with an analysis of behavior disorders including those with organic causes and with special focus of attention on diagnostic criteria. 3 credits.

**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 or MCS 212 or permission of instructor. 3 credits.

**PSY 331. Experimental Psychology.** Experimentation as a way of knowing the causes of behavior, including topics of experimental design, measurement, data treatment, and research reporting. Experiments will be done and reports written in professional style. Prerequisite: PSY 200 & PCS 212 or permission of the instructor. 3 credits.

**PSY 340. Physiological Psychology.** A course that considers the biology of psychology. Topics covered include the anatomy and the physiology of the nervous system, the psychobiology of pain and stress, and psychobiology of aberrant behavior, dreaming, information processing, and memory. The course of study includes current events in physiological psychology. Prerequisite: One course in biology or permission of the instructor. 3 credits.

**PSY 345. Industrial and Organizational Psychology.** Emphasis is placed on psychological aspects of management-employee relations and on employee interpersonal relations. Intercultural relations will be a special focus of attention. 3 credits.

**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. 3 credits.

**PSY 384. Behavioral Analysis.** Survey of behaviorally oriented techniques used in analyzing and controlling human behavior. Emphasis is placed upon Kinnerian method as an intervention technique in social, educational, and mental health agencies. 3 credits.

**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. 3 credits.

**PSY 495. Research in Psychology.** An opportunity for students to do individual supervised research. This research must produce a paper that may lead to graduation with departmental distinction or with college honors. 3 credits.

## SOCIOLOGY MAJOR

Fall				Spring			
Freshman		Credits				Credits	
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
EDU	100	Freshman Orientation	1				
			18				17

## Sophomore

HUM	Requirement	3	HUM	Requirement	3
COM	Communications Req.	3	HIS	235 Afro-American His.	3
SOC	100 General Sociology	3	SOC	201 Advanced Sociology	3
PSY	100 General Psychology	3	SOC	280 Global Society Elective	3
MTH	200 Elem. Statistics or				
CS	150 Computer Science	3			
		14 or 15			15

## Junior

SS	311 Research Methods	3	SOC	Electives	6
SOC	210 Cultural Anthropology	3		Electives	9
MCS	212 Formal Thinking	3		Electives	6
	Electives	6			
		15			15

## Senior

SOC	261 Minorities and Women	3	SOC	498 Sociological Theory	3
SOC	Elective	6	SOC	Elective	3
	Elective	6		Electives	9
SS	300 Soc. Science in Comm.	3			
		15			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	
Politics	

## SOCIOLOGY

**SOC 100. Introduction to General Sociology.** Elementary analysis interaction, social structure, and social stratification. Open to all students. Satisfies the social science requirement. 3 credits.

**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.

**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.

**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.

**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.

**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.

**SOC 271. Sociology and 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.

**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.

**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.

**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.

**SOC 310. Political Sociology.** A study of the relationships between power and social processes with emphasis on experimental and field studies. 3 credits.

**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.

**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.

**SOC 498. Sociological Theory.** The study of major sociological theorists and theories including the pioneers, classicists, and contemporaries as well as major approaches to theory. 3 credits.

## SOCIAL WORK MAJOR

Fall		Spring	
Freshman	Credits		Credits
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	Biological Science 4	NS 102	Physical Science 4
PE 101	Physical Education 1	PE 102	Physical Education 1
SW 125	Intro. to Social Work 3	PSY 100	Intro. to Psychology 3
EDU 100	Orientation 1		
	19		18

## Sophomore

HUM	Humanities	3	HUM	Humanities	3
COM	Communications	3	COM 202	Speech	3
SOC 100	General Sociology	3	SW 335	Family/Child Welfare	3
101	Approved Foreign Lang.	3	102	Approved Foreign Lang.	3
SS 250	Intro. to Gerontology	3	SS 305	Psychology of Aging	3
		15			15

## Junior

SS 200	Social & Behavioral Statistics	3	SOC 261	Minorities	3
PSY 301	Abnormal Psychology	3	SS 311	Research Methods	3
201	Approved Foreign Lang.	3	202	Approved Foreign Lang.	3
SW 240	Social Policy	3	SW 241	Social Policy II	3
SW 331	HBSE I	3	SW 332	HBSE II	3
		15			15

## Senior

SW 443	Field Practicum	6	SW 444	Field Practicum	6
SW 445	Social Work Practice I	3	SW 446	Social Work Practice II	3
SW 400	Mgmt. in HSO	3	SS 420	Soc./Pol./Eco. Aging	3
	Electives	3		Electives	3
		15			15

## Electives for majors in social work:

Students should take a broad range of electives in such disciplines as sociology, psychology, politics. The following are recommended:

CS 150	Intro. Computers
ECO 415	Labor Economics
POL 430	Constitutional Law
POL 450	State and Local Government
PSY 250	Social Psychology
PSY 300	Theories of Personality
PSY 301	Abnormal Psychology
SW 351	Topics in Social Work
SS 290	Introduction to Gerontology
SS 305	Psychology of Aging
SS 420	Social, Political and Economic Aspects of Aging

**Note:** It is not possible to minor in social work and only SW 125 is open to students who are not majoring in social work. RSE 351 Sign Language I and RSE 352 Sign Language II may be substituted for two semesters of foreign language requirement.

## SOCIAL WORK COURSES

**SW 125. Introduction to Social Work.** An introduction to professional Social Work, its fields of practice, values, professional roles, and modes of intervention. 3 credits. Open to non-majors as a social science elective.

**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 Institute. 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 125; Consent of instructor. 3 credits.



**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.

**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.

**SW 332. Human Behavior in 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. Prerequisite: SW 331. 3 credits.

**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.

**SW 443. Field Practicum I.** First semester 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 445. 6 credits.

**SW 444. Field Practicum II.** Second semester field practicum and seminar. Includes 16 hours per week of practicum in social service agency. Open only to Social Work majors. Prerequisites: SW 443; SW 445; to be taken concurrently with SW 446. 6 hours.

**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 445. 3 credits.

**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.

**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. 3 credits.

**SW 465. Social Work and the Physical Environment I.** This course focuses upon the problems in the physical environment which make it difficult for the poor to obtain adequate food and shelter at a reasonable cost. 3 credits.

**SW 466. Social Work and The Physical Environment II.** The presence of toxic chemicals and other hazardous substances and conditions in the physical environment which threaten both the physical and mental health of human beings. 3 credits.

## DEPARTMENT OF EDUCATION

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.

### 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 students must be submitted to the Department of Education after the student has completed a minimum of 60 semester hours of study.
2. A minimum grade point average of at least 2.5 on all college work attempted.
3. Satisfactory performance on the Alabama English Language Proficiency Test/Basic Skills Test.
4. A personal interview designed to provide information on applicant's personality, interests, and aptitudes consistent with requirements for successful teaching.
5. Satisfactory completion of FED 201 Introduction to Education, and EDU 110 Pre-Professional Orientation To Teaching, a course designed to assist the student in making a wise career choice.

## RETENTION AND COMPLETION OF THE PROGRAM

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 2.5 grade point average on all work attempted and at least a 2.5 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 (300 clock hours).
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 issued by the Alabama Department of Education upon recommendation from the college Education Department. Persons seeking teacher certification in states other than Alabama, should consult with their respective state's Department of Education Certification Officer early in their program of study to ensure compliance with requirements.

## GENERAL STUDIES FOR THE TEACHER EDUCATION PROGRAM

Every student wishing to become certified by the Alabama State Department of Education to teach in the State of Alabama must complete a minimum of 60 hours in the General Studies Program. These hours must consist of the following courses:

HUM 101-102	Humanities	6
COM 101-102	Communications	6
COM 202	Speech	2
MTH 101-102	Mathematics	6
NS 101-102	Natural Sciences	8
PE 101-102	Physical Education	2
EDU 100	Freshman Orientation	1
HIS 233-234	U.S. History I & II	6
PE 304	School Health	3
PSY 200	General Psychology	3
ECO 201	Principles of Economics I	3
CS 150	Introduction to Computing	3
SOC 100	General Sociology	3
SOC 210	Cultural Anthropology	3

## HUMANITIES REQUIREMENT

Select two of the following:

ART 211	Introduction to Art	6
PHI 210	Introduction to Philosophy	

ENG 205	Crit. Approaches to Literature
RE 210	Introduction to Religion
MUS 211	Survey of Music Styles

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\* Exact courses will vary from program to program. See your advisor to get requirements for each teaching area.

A list of Education courses that students can take prior to admission to the Teacher Education Program.

EDU 110	Pre-Professional Orientation to Teaching	1
FED 201	Introduction to Education	3
FED 241	Educational Psychology	3
SPE 209	Survey of Exceptionals	3
		<hr/> 10

## FOUNDATIONS OF EDUCATION (FED) COURSES

**FED 201. Introduction to Education.** This course is the introduction of education is designed to study a broad-based overview of the foundation of education for students in the United States. Its intent is to interest students who are preparing for a teaching career as well as those who are concerned about educational issues and policies in this country. Attention will be given to the historical and philosophical foundations as well as the social, economical, and legal perspectives of teaching. A minimum of 10 clock hours of laboratory/practicum experience is required. 3 credits.

**FED 241. Educational Psychology.** Educational Psychology is 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 learning in the school environment, skill acquisitions, transfer of training, individual difference, and other aspects of human development are stressed. A minimum of 10 clock hours of laboratory/practicum experience is required. 3 credits.

**FED 321. Human Growth and Development.** This course of human development covers the entire lifespan, as humans are born, age, and die. Knowledge of the individual changes within society is focused on as being essential if we are to be prepared for the problems that could be created by these changes. A minimum of 10 clock hours of laboratory/practicum experience is required. 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. A minimum of 10 clock hours of laboratory/practicum experience is required. 3 credits.

**FED 342. Educational Measurement and Evaluation.** A study 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. The student will learn to use this information in making judgments or evaluations about effective teaching styles, desired learner outcomes, and the relationship between teaching styles and learner outcomes. A minimum of 10 clock hours of laboratory/practicum experience is required. 3 credits.

## EDUCATION (EDU) COURSES

**EDU 100. Freshman Orientation.** A course to acquaint new students with the history, policies, procedures and expectations of the college. 1 credit.

**EDU 110. Pre-Professional Orientation to Teaching.** The primary focus is to introduce the student to the profession of teaching, with all the implication to the realities of public school classroom. A minimum of 10 clock hours of laboratory/practicum experience is required. 1 credit.

**EDU 231. Geography for Teachers.** 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 that emerged. 3 credits.

**EDU 232. Reading in the Content Areas.** This course is designed for teachers of basic school subjects. Its approach is prescriptive and enables the student to learn how to accomplish the teaching and learning skills along with subject matter. This involves a practical experience of at least 10 clock hours and the application of practical skills based on the theory presented in class. 3 credits.

**EDU 372. Educational Media.** To provide the student the opportunity to learn the various types of audio visual equipment found in school media center, thus learning its proper use so that it may enhance his/her teaching skills, with a minimum of 10 clock hours of laboratory/practicum experience. 3 credits.

**EDU 441. Methods of Teaching Secondary.** This course is designed to address the specific methods and material for teaching on the secondary level. This component has a specific reference to subject matter areas and addresses the general and specific problems facing teachers in high school. 3 credits.

**EDU 493. Internship in Teaching Secondary Education.** This course that provides for a directed and closely supervised performance of students during their field of intern experience in cooperating schools, the course includes accompanying directed study and seminars to improve professional competency. The primary focus is to relate theory and practice. The student will be assigned to the appropriate site and cooperating teacher. 9 credits.

## TEACHER EDUCATION MAJORS

### BIOLOGY EDUCATION MAJOR

		FALL	FRESHMAN YEAR		SPRING
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications	3	COM 102	Communications	3
SOC 100	Intro. to Sociology	3	SOC 210	Cultural Anthropology	3
BIO 101	Principles of Life	4	BIO 102	Organismic Biology	4
MTH 101	Mathematics	3	MTH 102	Mathematics	3
PE 101	Physical Education	1	PE 102	Physical Education	1
EDU 100	Freshmen Orientation	1	EDU 110	Pre-Prof. Orient. to Teach	1
		18			18

### SOPHOMORE YEAR

PSY 100	Intro. to Psychology	3	COM 202	Speech	3
HUM	Elective	3	HUM	Elective	3
(Select: MUS 211, ENG 205, REL 210, ART 211, or PHI 210)					
HIS 233	U.S. History Survey I	3	HIS 234	U.S. History Survey II	3
ECO 201	Principles of Economics I	3	CS 150	Intro. to Computers	3
FED 201	Foundation of Education	3	FED 241	Educational Psychology	3
MTH 200	Elementary Statistics	3	SPE 209	Survey of Exceptionals	3
		18			18

### JUNIOR YEAR

PE 304	School Health	3	FED 342	Educ. Meas. & Evaluation	3
FED 321	Human Growth/Develop.	3	EDU 232	Reading Content Areas	3
CHE 101	General Chemistry	4	BIO 320	Botany	4
BIO 351	General Bacteriology	4	BIO 231	Genetics	4
BIO 223	Comp. Vertebrate Zoology	4	BIO 443	Human Anatomy	4
		18			18

### SENIOR YEAR

EDU 441	Secondary Methods	3	EDU 493	Internship	9
EDU 372	Educational Media	3			
BIO 331	Comp. Vert. Embryology	4			
BIO 214	Environmental Science	4			
BIO 225	Invertebrate Zoology	4			
		18			9

## CHEMISTRY EDUCATION MAJOR

FALL	FRESHMAN YEAR		SPRING
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SOC 101 Intro. to Sociology	3	SOC 210 Cultural Anthropology	3
MTH 105 Pre Calculus	3	MTH 205 Calculus I	4
PE 101 Physical Education	1	PE 102 Physical Education	1
EDU 100 Freshmen Orientation	1	EDU 110 Pre-Prof. Orient. to Teach	1
CHE 101 General Chemistry	4	CHE 102 General Chemistry	4
	18		18

### SOPHOMORE YEAR

PSY 100 Intro. to Psychology	3	SPE 202 Survey of Exceptionals	3
HUM Elective	3	HUM Elective	3
(Select: MUS 211, ENG 205, REL 210, ART 211, or PHI 210)			
HIS 233 U.S. History Survey I	3	HIS 234 U.S. History Survey II	3
FED 201 Foundation of Education	3	FED 241 Educational Psychology	3
CHE 201 Organic Chemistry	4	CHE 202 Organic Chemistry	4
ECO 201 Principles of Economics I	3		
	19		16

### JUNIOR YEAR

PE 304 School Health	3	COM 202 Speech	3
FED 321 Human Growth/Develop.	3	FED 342 Educ. Meas. & Evaluation	3
MTH 200 Elementary Statistics	3	EDU 232 Reading Content Areas	3
CHE 301 Quantitative Analysis	4	CS 150 Intro to Computer Science	3
CHE 320 Organic Qual.	4	CHE 302 Instrumental Anal.	4
	17		16

### SENIOR YEAR

EDU 441 Secondary Methods	3	EDU 493 Internship	9
EDU 372 Educational Media	3		
CHE 318 Theoretical Organic	3		
CHE 319 Adv. Inorganic	3		
CHE 494 Senior Seminar	2		
CHE 496 Special Topics	3		
	17		9

## ENGLISH EDUCATION MAJOR

FALL	FRESHMAN YEAR		SPRING
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
HIS 233 U.S. History Survey I	3	HIS 234 U.S. History Survey II	3
NS 101 Biological Science	4	NS 102 Physical Science	4
MTH 101 Mathematics	3	MTH 102 Mathematics	3
PE 101 Physical Education	1	PE 102 Physical Education	1
EDU 100 Freshmen Orientation	1	EDU 110 Pre-Prof. Orient. to Teach	1
	18		18

### SOPHOMORE YEAR

ENG 207 Intro. to Literature I	3	ENG 208 Intro. to Literature II	3
ENG 210 World Literature I	3	COM 202 Speech	3
HUM Elective	3	HUM Elective	3
(Select: MUS 211, ENG 205, REL 210, ART 211, or PHI 210)			
PSY 100 Intro. to Psychology	3	CS 150 Intro. to Computers	3
FED 201 Foundation of Education	3	FED 241 Educational Psychology	3
MTH 200 Elementary Statistics	3	SPE 209 Survey of Exceptionals	3
	18		18

### JUNIOR YEAR

PE 304 School Health	3	FED 342 Edu. Meas. & Evaluation	3
FED 321 Human Growth/Develop.	3	FED 232 Reading Content Areas	3
ENG 330 American Literature I	3	ENG 331 American Literature II	3
COM 203 Advanced Writing	3	ENG 494 Seminar in Criticism	3
ENG 305 Advanced Grammar	3	ENG English Literature	3
ECO Principles of Economics I	3	ENG Elective	3
	18		18

### SENIOR YEAR

EDU 441 Secondary Methods	3	EDU 493 Internship	9
EDU 372 Educational Media	3		
ENG 307 English Literature I	3		
ENG 450 Linguistics	3		
ENG Elective	3		
ENG Elective	3		
	18		9

## HISTORY EDUCATION MAJOR

FALL	FRESHMAN YEAR		SPRING	
HUM 101 Humanities	3	HUM 102 Humanities	3	
COM 101 Communications	3	COM 102 Communications	3	
SOC 100 Intro. to Sociology	3	SOC 210 Cultural Anthropology	3	
NS 101 Biological Science	4	NS 102 Physical Science	4	
MTH 101 Intro. to Mathematics	3	MTH 102 Mathematics	3	
PE 101 Physical Education	1	PE 102 Physical Education	1	
EDU 100 Freshmen Orientation	1	EDU 110 Pre-Prof. Orient. to Teach	1	
	18		18	

SOPHOMORE YEAR				
PSY 100 Intro. to Psychology	3	COM 202 Speech	3	
HUM Elective	3	HUM Elective	3	
(Select: MUS 211, ENG 205, REL 210, ART 211, or PHI 210)				
HIS 233 U.S. History Survey I	3	HIS 234 U.S. History Survey II	3	
ECO 201 Principles of Economics I	3	CS 150 Intro. to Computers	3	
FED 201 Foundation of Education	3	FED 241 Educational Psychology	3	
MTH 200 Elementary Statistics	3	SPE 209 Survey of Exceptionals	3	
	18		18	

JUNIOR YEAR				
FED 321 Human Growth/Develop.	3	FED 232 Reading Content Areas	3	
PE 304 School Health	3	EDU 232 Reading in Content Area	3	
HIS 211 Historical Geography	3	HIS 217 Ancient Civilization	3	
HIS 213 Historiography	3	HIS 236 Afro-American History	3	
HIS 238 History of Alabama	3	HIS 335 Amer. Soc. & Intell. History	3	
HIS 319 Cen. Themes in Euro. Std.	3			
	18		15	

SENIOR YEAR				
EDU 441 Secondary Methods Tchg.	3	EDU 493 Internship	9	
EDU 372 Educational Media	3			
HIS 495 Senior Project	3			
HIS 496 Advanced Historiography	3			
HIS 349 Cen. Themes in African Std.	3			
HIS 359 Cen. Themes in Amer. Std.	3			
	18		9	

## MATHEMATICS EDUCATION MAJOR

FALL	FRESHMAN YEAR		SPRING	
HUM 101 Humanities	3	HUM 102 Humanities	3	
COM 101 Communications	3	COM 102 Communications	3	
SOC 100 Intro. to Sociology	3	SOC 210 Cultural Anthropology	3	
NS 101 Biological Science	4	NS 102 Physical Science	4	
MTH 205 Calculus I	4	MTH 206 Calculus II	4	
PE 101 Physical Education	1	PE 102 Physical Education	1	
EDU 100 Freshmen Orientation	1	EDU 110 Pre-Prof. Orient. to Teach	1	
	19		19	

SOPHOMORE YEAR				
PSY 100 Intro. to Psychology	3	COM 202 Speech	3	
HUM Elective**	3	CS 105 Intro. to Computers	3	
HIS 233 U.S. History Survey I	3	HIS 234 U.S. History Survey II	3	
FED 201 Foundation of Education	3	FED 241 Educational Psychology	3	
MCS 262 Discrete Math*	3	SPE 209 Survey of Exceptionals	3	
MTH 208 Calculus III	4	MTH 207 Linear Algebra*	3	
	18		18	

**NOTES:** \* Suggested Mathematics Electives  
 \*\* Selected from: ART 211, PHI 210, ENG 205, REL 210, or MUS 211

JUNIOR YEAR				
FED 321 Human Growth/Develop.	3	FED 342 Edu. Measure & Eval.	3	
PE 304 School Health	3	EDU 232 Reading in Content Area	3	
CS 250 Computer Programming	3	MCS 212 Formal Thinking	3	
ECO 201 Principles of Economics I	3	HUM Elective	3	
MTH 341 Mod. Abstract Algebra	3	MTH 361 Probability & Statistics*	3	
MTH 320 Geometry*	3	MTH 330 Fundamentals of Math*	3	
	18		15	

**NOTES:** \* Suggested Mathematics Electives

SENIOR YEAR				
EDU 441 Secondary Methods	3	EDU 493 Internship	9	
EDU 372 Educational Media	3			
MTH 480 Senior Course	3			
Elective	3			
Elective	3			
Elective	3			
	18		9	

TOTAL HOURS 138

## MUSIC EDUCATION EDUCATION MAJOR

FALL		FRESHMAN YEAR		SPRING	
MUS 101	Theory	3	MUS 102	Theory	3
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
MTH 101	Mathematics	4	MTH 102	Mathematics	4
PE 101	Physical Education	1	PE 102	Physical Education	1
EDU 100	Freshmen Orientation	1	EDU 110	Pre-Prof. Orient. to Teach	1
MUS 131	Applied Piano	1	MUS 132	Applied Piano	1
MUS 141	Voice	1	MUS 142	Applied Voice	1
		20			20

### SOPHOMORE YEAR

PSY 100	Intro. to Psychology	3	COM 202	Speech	3
MUS 201	Theory	3	MU 202	Theory	3
SOC 100	Introduction to Sociology	3	SOC 210	Cultural Anthropology	3
FED 201	Foundation of Education	3	FED 241	Educational Psychology	3
CS 150	Introduction to Computers	3	SPE 209	Survey of Exceptionals	3
HIS 233	U.S. History Survey I	3	HIS 234	U.S. History Survey II	3
MUS 231	Piano	1	MUS 232	Piano	1
MUS 241	Voice	1	MUS 242	Voice	1
MUS 101	Choir	1	MUS 191	Choir	1
MUS 161	Strings	1			
		22			21

\* Students are advised to take 6-9 semester hours during summer school.

### JUNIOR YEAR

MUS 311	Music History	3	MUS 312	Music History	3
MUS 491	Conducting	3	MUS 492	Conducting	3
MUS 313	Form & Anal.	3	MUS 314	Form & Anal.	3
PE 304	School Health	3	MUS 321	Elementary Mus. Meth.	3
FED 321	Human Growth/Develop.	3	FED 342	Edu. Measure & Eval.	3
MUS 184	Winds & Percussions	1	EDU 232	Reading in Content Area	3
MUS 341/331	Applied	1	MUS 342/332	Applied	1
MUS 192	Instrumental Ensemble	1	MUS 192	Instrumental Ensemble	1
		16			18

NOTES: \* Suggested Mathematics Electives

### SENIOR YEAR

MUS 305	Theory/Arr.	3	EDU 493	Internship	9
EDU 441	Secondary Methods	3	MUS 342/477	Recital	0
EDU 372	Educational Media	3			
MUS 441/432	Applied	3			
ECO 01	Principles of Economics	3			
		15			9

## SPECIAL EDUCATION (SPE) COURSES

**SPE 209. Survey of Exceptionals.** This course addresses the implications of the changes in the field of Special Education and for children and youth who, according to traditional thinking, are considered to be "exceptional." A minimum of 10 clock hours of laboratory/practicum experience is required.

### DEAF/BLIND REHABILITATION PROGRAM

The Deaf/Blind Rehabilitation Program at Talladega College is designed (1) to provide the undergraduate student with a sound liberal arts education, (2) to develop an understanding of the skills necessary for working with persons with sensory disabilities, (3) to provide students varied opportunities to work with and relate to deaf and blind individuals, (4) to expose students to rehabilitation facilities, agency processes, and techniques for serving persons with sensory disabilities, and (5) to provide a pool of qualified students for admission to graduate training programs in the field of rehabilitation services.

### BLIND REHABILITATION (NON-TEACHING) MAJOR

FALL		FRESHMAN YEAR		SPRING	
HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications	3	COM 102	Communications	3
SOC 100	General Sociology	3	PSY 100	Intro. to Psychology	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
EDU 100	Freshman Orientation	1			
		18			17

### SOPHOMORE YEAR

COM 201	Practice in Writing	3	COM 202	Speech	3
SOC 210	Cultural Anthropology	3	RSE 201	Intro. to Rehab.	3
HUM	Elective	3	HUM	Elective	3
CS 150	Intro. to Computers	3	RSE 293	Lab Experience	3
ECO 201	Principles of Economics I	3	SPE 209	Survey of Exceptionals	3
	Elective	3	SS	Elective	3
		18			18

### JUNIOR YEAR

PE 304	School Health	3	RSE 303	Anat./Use of Sen Mech.	3
RSE 222	Nature/Needs Dev. Dis.	3	RSE 318	Language Development	3
FED 321	Human Growth/Develop.	3	RSE 342	Princ. Orient/Mobil.	3
PE 311	Kinesiology	3	RSE 304	Braille	3
RSE 335	Teach. Vis. Impaired	3	PSY 301	Abnormal Psychology	3
PSY	Elective	3	RSE 390	Practicum in Rehab.	3
		18			18

**SENIOR YEAR**

PE 312	Adaptive PE	3	RSE 493	Internship in Rehab.	12
RSE 343	Adv. Orient./Mobil.	3			
RSE 331	Sensory Learning	3			
RSE 314	Guidance in Rehab.	3			
SOC 271	Sociology of Family	3			
RSE 494	Seminar in Rehab.	3			
		18			12

**DEAF REHABILITATION (NON-TEACHING) MAJOR**

**FALL**

**FRESHMAN YEAR**

HUM 101	Humanities	3	HUM 102	Humanities	3
COM 101	Communications	3	COM 102	Communications	3
SOC 100	General Sociology	3	PSY 100	Intro. to Psychology	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
EDU 100	Freshman Orientation	1			
		18			17

**SPRING**

**SOPHOMORE YEAR**

COM 201	Practice in Writing	3	COM 202	Speech	3
SOC 210	Cultural Anthropology	3	RSE 201	Intro. to Rehab.	3
HUM	Elective	3	HUM	Elective	3
CS 150	Intro. to Computers	3	RSE 293	Lab Experience	3
ECO 201	Principles of Economics I	3	SPE 209	Survey of Exceptionals	3
	Elective	3	SS	Elective	3
		18			18

**JUNIOR YEAR**

PE 304	School Health	3	RSE 303	Anat./Use of Sen Mech.	3
RSE 222	Nature/Needs Dev. Dis.	3	RSE 318	Language Development	3
FED 321	Human Growth/Develop.	3	PSY 301	Abnormal Psychology	3
RSE 351	Sign Language	3	RSE 352	Sign Language	3
RSE 312	Training in Speech	3	RSE 390	Practicum in Rehab.	3
	Free Elective	3		Free Elective	3
		18			18

**SENIOR YEAR**

PE 312	Adaptive PE	3	RSE 493	Internship in Rehab.	12
RSE 331	Sensory Learning	3			
RSE 314	Guidance in Rehab.	3			
PSY	Elective	3			
SOC 271	Sociology of Family	3			
RSE 494	Seminar in Rehab.	3			
		18			12

**REHABILITATION AND SPECIAL EDUCATION (RSE) COURSES**

**RSE 201. Introduction and Orientation to Rehabilitation.** Provides an overview of the field, review of the traditional attitudes and beliefs about persons with disabilities, and identifies the history and philosophy behind the field of rehabilitation. Open to non-majors. 3 credits.

**RSE 214. Learning Disabilities.** A review of the characteristics of learning disabled students and present practices in identification of the learning disabled. Major approaches to teaching and the educational implications of each approach are discussed. Prerequisite: SPE 209. 3 credits.

**RSE 222. Nature and Needs of Developmental Disabilities.** This course will provide the student with an in-depth study designed to develop knowledge and understanding of the social, emotional, physical and learning characteristics of children and youths with developmental disabilities. Prerequisite: SPE 209.

**RSE 293. Laboratory Experience.** Observation experience in various types of rehabilitation/educational settings, sensitizing the student to the visually and hearing impaired populations. This course provides students with insight to the skills needed in the rehabilitation profession and assists them in making informed decisions regarding rehabilitation as a career. 3 credits.

**RSE 303. Anatomy and Use of Sensory Mechanisms.** A study of the anatomy of the visual and auditory senses, the diseases affecting their functions, and the medical approaches for treatment. Open to non-majors. 3 credits.

**RSE 304. Braille and Other Communications for the Blind.** Includes programmed instruction in the reading and writing in 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. Open to non-majors. 3 credits.

**RSE 312. Training in Speech.** English speech sounds and their development in hearing impaired children. Various methods of teaching speech are studied. Prerequisite: SPE 209. 3 credits.

**RSE 314. Guidance in Rehabilitation.** Study and practice of guidance for sensory impaired persons. Varied experience offered outside the classroom in guidance and related settings. Prerequisite: SPE 209. 3 credits.

**RSE 318. Language Development.** An overview of normal language development of sensory functioning in young people. Prerequisite: SPE 303. 3 credits.

**RSE 335. Teaching the Visually Impaired.** An analysis of current provisions for visually impaired children with emphasis on educational procedures. Students will develop and evaluate plans and programs for educating visually limited children. Provides for observation and participation under supervision in educational programs for visually impaired children. Prerequisite: SPE 209. 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

**RSE 343. Advanced Orientation and Mobility.** Students spend a minimum of six hours per week instructing blind clients enrolled in the rehabilitation program of the E.H. Gentry Special Technical Facility. Close supervision is provided by a certified mobility instructor who is a member of the College staff. An additional one hour per week is devoted to discussion of other forms and techniques of independent travel. Enrollment limited to 4 per semester. Prerequisite: RSE 342. 3 credits.

**RSE 351. Sign Language.** The acquisition of the manual alphabet, finger-spelling, and expressive sign skills will be emphasized. 3 credits.

**RSE 352. Sign Language.** A continuation of sign language acquisition, emphasizing receptive sign skills and word relationships. 3 credits.

**RSE 390. Practicum in Rehabilitation.** This course provides guided experiences in observations of and interactions with sensory impaired individuals and persons with physical and mental disabilities. Supervision is under the direction of master instructors and/or rehabilitation counselors. Prerequisite: RSE 201 and SPE 209. Open only to majors. 3 credits.

**RSE 493. Internship in Rehabilitation.** One semester of full-time on the job experience at an agency serving the sensory impaired. Prerequisite: Completion of a specialty core in rehabilitation. 12 credits.

**RSE 494. Seminar in Rehabilitation.** A study of current issues in the field of rehabilitation as they pertain to the disabled populations. Prerequisite: Completion of the core in rehabilitation. 3 credits.

**RSE 495. Senior Project.** A course in which students propose, research, and prepare a written project on a subject related to the specific area of rehabilitation in which they are majoring. Prerequisite: Completion of a specialty core in rehabilitation. 3 credits. Required for graduation with honors or distinction.

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## PHYSICAL EDUCATION (PE)

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**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 111. Swimming for Non-Swimmers.** Designed to develop: psychomotor skills of floating, treading water, front stroke, back stroke, gliding on front and back; cognitive skills, safety terms used, and etiquette; the social benefits of knowing how to swim. 2 credits.

**PE 221. Intermediate Swimming.** Psychomotor skills include (1) three leg strokes, (2) four arm strokes, (3) 50 yds. elementary backstrokes, (4) 100 yds. selected strokes, (5) turns, (6) survival floating, (7) sculling, (8) tread water, (9) floating, (10) underwater swim, (11) standing front dive, (12) rescue skills, (13) 5 minute swim, (14) cognitive-artificial respiration, (15) CPR, history of swimming and Red Cross safety rules. Prerequisite: PE 121 or consent of instructor. 2 credits.

**PE 304. 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 01, 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 of 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 341. 3 credits.

**PE 334. Swimming and Life Saving.** A study of techniques in swimming instruction and life saving. 2 credits.

**PE 337. Advanced Swimming and Life Saving.** Designed to develop and refine the following: (1) personal safety and rescue skills, (2) reaching and equipment rescues, (3) swimming skills for life saving, (4) defenses, releases and escapes, (5) removing victim from water, (6) resuscitation, (7) approaches, (8) carrier, (9) small craft safety, cognitive-safety rules, CPR, artificial respiration, emergency first aid. Prerequisite: PE 121, PE 221. 2 credits.



## ADMINISTRATIVE STAFF & FACULTY 1995

### ADMINISTRATIVE STAFF

- Johnson, Joseph B.**, B.A., M.A., Ed.D., President
- Howard, Walter C.**, Ph.D., Provost/Vice President for Academic Affairs
- Dortch, Clarence, Jr.**, B.S. Vice President for Administration
- Dates, Frances**, B.A., M.A., Librarian
- Dortch, Floretta James**, B.A., M.M.S., Director of Enrollment Management
- Burd, Johnny**, B.S., Director of Student Financial Aid
- Royster, Adrienne C.**, B.A., M.B.A., Director of Institutional Research
- Collier, Ewing**, B.A., M.A., Colonel U.S. Air Force Retired, Director of Facilities Management
- Tucker, Wylie**, B.A., M.Ed., Dean of Men, Athletic Director, Director of Veteran's Administration
- Ware-Ray, Alice**, B.S., M.Ed., Dean of Women
- Baylor, Donald**, B.A., M.B.A., Director, Educational Opportunity and Support Programs

### FACULTY

- Aarons, David**, Assistant Professor of Biology  
A.S., Jefferson State Junior College, 1981; B.S., Samford University, 1983; Ph.D., University of Alabama at Birmingham, 1993.
- Al-Alwan, Kadhim H.**, Professor of Business and Associate Director of Institutional Research  
B.A., University of Baghdad, 1953; M.B.A., University of Mississippi, 1959; D.B.A., Mississippi State University, 1980. (1989- )
- Bacon, Arthur Lorenza**, Professor of Biology and Dean, Division of Natural Sciences and Mathematics  
A.B., Talladega College, 1961; M.S., Howard University, 1965; Ph.D., *ibid.*, 1967; post doctoral study, University of Miami. (1969- )
- Borrero, Alex**, Adjunct Instructor of Psychology  
B.A., University of Puerto at Mayaguez, 1972; M.A.E., Interamerican University of Puerto Rico, 1974; Ph.D., Texas A&M University, 1979
- Bray, Bernard Leon**, Professor of Politics and Public Administration  
B.S., Indiana University, 1955; M.S., Kansas State University, 1959; Ph.D., University of Kansas, 1973. (1971- )
- Brooks, Barrington**, Associate Professor of Music/Choral Director  
B.A., Morehouse College, 1981; M.M., University of Wisconsin, 1983; Ph.D. in Progress, University of Southern California. (1989- )

**Brown, James**, Adjunct Instructor of History  
B.A., Jacksonville State University, 1992; M.A., Jacksonville State University, 1993.

**Buckner, Rebecca**, Associate Professor of Social Work  
B.S., Kentucky State, 1971; MSW, University of Illinois, 1973; DSW, Howard University, 1986. (1992- )

**Burke, Awilda Jean**, Assistant Professor of Physical Education  
B.S., Alabama State University, 1973; M.S., Alabama State University, 1977. (1989- )

**Burrows, John**, Professor of History and Chair, Dept. of Humanistic Study  
B.A., Samford University, 1966; M.A., *ibid.*, 1971; M.Div., Southern Baptist Theological Seminary, 1970; Ph.D., Auburn University, 1977. (1987- )

**Buttar, Sue B.**, Associate Professor of Biology  
B.A., Government College, Punjab, India, 1956; Bristol University, England, 1957; M.S. University of California at Los Angeles, 1960; Ph.D., Oregon State University, 1964.

**Chijoke, Emmanuel**, Professor of Business  
B.S., Alabama A&M University, 1977; M.B.A., *ibid.*, 1979; Ph.D., University of Alabama, Tuscaloosa, 1990. (1986- )

**Childs, John**, Instructor of Communications  
B.A., Jacksonville State University.

**Cleveland, Jesse**, Instructor of Education and Curriculum Development Specialist Education Department  
B.S., Alabama State University, 1964; M.A., University of Alabama-Birmingham, 1973; Advance Studies in Education, UAB, 1981. (1992- )

**Cole, Leonard**, Professor of Biology  
B.A., Talladega College, 1959-63; M.S.T., Southern University, 1965-68; Ph.D., Atlanta University, 1977-79; Post-Doctoral Study, University of Alabama in Birmingham, 1982-83.

**Cook, Delois Beck**, Assistant Professor of Communications  
B.A., Talladega College, 1979; M.A., University of Montevallo, 1983. (1991- )

**Culver, George**, Adjunct Instructor of Business  
B.A., University of Alabama, 1970; M.B.A., University of Pennsylvania, 1972.

**Dauser, Fred W.**, Professor of Social Work, Dean/Social and Professional Studies Division. Chairman/Social Sciences Department  
B.S., Memphis State, 1958; M.S.S.W., University of Tennessee, 1972; A.C.S.W., 1974; D.S.W., University of Alabama, 1986. (1986- )

**Drummond, Lawrence**, Associate Professor Biology  
B.S., Mississippi Valley State University, 1968; M.S., University of Mississippi, 1973; Ph.D., 1988. (1984- )

**Faghemi, Sunday O.**, Assistant Professor of Computer Science  
B.S., Alabama A&M, 1979; M.S., Alabama A&M, 1982 (1992- )

**Hall, Edward L.**, Adjunct Professor of Education, Director of Continuing Education and Internship  
B.S., Tuskegee University, 1967; M.A., University of Alabama in Birmingham, 1975; Certificate of Advanced Study, University of Alabama in Birmingham, 1979; Ph.D., University of Alabama, 1986. (1994- )

**Harris, Johnny**, Adjunct Instructor of Education  
B.S., Jackson State University, 1975; M.S., Jackson State University, 1984. (1990- )

**Gangadhar**, Professor of Mathematics  
B.A., Karnatak University, 1966; M.A., University of Pittsburgh, 1975; Ph.D., *ibid.*, 1978. (1988- )

**Ihetu, Kevin**, Instructor of Accounting  
BBA, Southwest Texas State, 1986; MAC, University of Alabama-Birmingham, 1992. (1992- )

**James-Dortch, Floretta**, Adjunct Instructor of Education  
B.A., Talladega College, 1984; M.S., Jacksonville State University, 1989. (1986- )

**Jeffers, Trelle**, Professor of Communications  
A.B., Spelman College, 1955; M.A., California State University, 1970; D.A., Atlanta University, 1987. (1985- )

**Jennings, Edward**, Associate Professor 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, Mary**, Associate Professor of Music  
B.A., Talladega College; M.A., University of Iowa, 1979; further study, *ibid.* (1967- )

**Jotani, Kishor**, Associate Professor of Chemistry  
B.Sc., Gujarat University, 1967; M.Sc., Saurashtra University, 1969; Ph.D., *ibid.*, M. 1980; (1984- )

**Kemp, Belinda Yakini**, Professor of English and Chair, Department of Communications; Dean of Humanities  
B.A., Spelman College, 1975; M.A., Atlanta University, 1979; D.A., *ibid.*, 1986. (1985- )

**Kim, Seo Young**, Associate Professor of Physics  
B.S., Seoul National University, 1972; M.S., University of Houston, 1975; further study, Universität Ulm, Dd. (1989- )

**Kishi, Hideya**, Assistant Professor of Physics  
B.S., Hokkaido University, 1980; M.S., Auburn University, 1984; Ph.D., Auburn University, 1989. (1990- )

**Lawrence, Thomas Y., Jr.**, Associate Professor of Education, Chairman/ Education Department  
B.A., Alabama State University, 1951; M.A., New York University, 1963; A.A., Professional Certificate, University of Alabama at Birmingham, 1973; Ed.D., University of Alabama in Tuscaloosa, 1978. (1977- ).

**LeBlanc, Sybil C.**, Instructor of English  
B.A., Talladega College, 1986; M.A., North Carolina Central University, 1990- )

**Lindsey, Johnnie**, Assistant Professor of English and Writing Lab Coordinator  
B.A., Miles College, 1964; M.A., University of Alabama, Birmingham, 1980. (1989- )

**Mandadi, Vijaya**, Instructor of Computer Science  
B.S., Osmania University, 1974; B.S., J.N.T. University, 1979; M.S., Tuskegee University, 1985; M.S., Jackson State University, 1987.

**Mathews, Susan**, Instructor of Communications  
B.S., Louisiana State University and A&M College, 1982; M.A., Southern University and A&M College, 1992. (1992- )

**Morris, John**, Assistant Professor of Social Work  
B.A., Northeast Louisiana University, 1972; M.S.W., University of Alabama, 1974. (1989- )

**Morrison, Jeanne**, 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, 1974. (1970- )

**Oniah, Joseph**, Assistant Professor of Mathematics  
B.S., Southern University, 1982; M.S., *ibid.*, 1985. (1987- )

**Owings, Huey**, Professor of Communications  
B.S., Lamar, 1956; M.A., Houston, 1964; D.Ed., Auburn, 1971; Post Doctoral Study, Auburn, 1973; West Georgia College, 1986; Atlanta University, 1977 and 1984; Earlham, 1977; Iowa, 1980; Northwestern, 1982; Georgia State University, 1986. (1989- )

**Oyekenu, Samuel**, Assistant Professor of Physics  
B.S., Alabama A&M University, 1982; M.S., *ibid.*, 1987. (1989- )

**Perry, Robert**, Associate Professor of Physics and Chair, Physics Department  
B.A., Talladega College, 1964; M.S., Howard University, 1967; Ph.D., *ibid.*, 1972 (1993- )

**Quartey, Kojo A.**, Professor of Business/Economics; Director of Business and Finance Program. Acting Dean/Administration & Business Division  
B.S., Morgan State University, 1982; M.A., *ibid.*, 1983; Ph.D., Mississippi State University, 1987. (1988- )

**Qureshi, Manzoor**, Associate Professor of Business  
M.B.A., Atlanta University, 1967; Post-Graduate Work, Georgia State University, 1969-71; University of Alabama, Birmingham, 1971-; North Carolina University, 1974-76; Alcorn State University, 1977-Present. (1987- )

**Reynolds, John**, Professor of Sociology  
B.A., University of Michigan, 1969; M.A., Pennsylvania State University, 1971; Ph.D., *ibid.*, 1978. (1979- )

**Rilling, Paul**, Adjunct Instructor of History and Political Science  
B.A., Hiram College, 1947; M.A., University of Alabama, 1948; Additional graduate study, Columbia University, 1950-1951. (1989- )

**Saavedra, Scarlett**, Associate Professor of English (On Leave)  
B.S., Auburn University, 1976; M.A., Jacksonville State University, 1984. Additional study, University of Alabama. (1985- )

**Saxon, Kenneth**, Instructor of Music/College Organist  
B.M., Shorter College, 1989; M.M., Shorter College, 1992.

**Seals, Brenda**, Instructor of Education  
B.A., Talladega College, 1976.

**Sebera, Elaine**, Assistant Professor of Education and Special Education/  
Rehabilitation Program Director  
B.A., Loyola College, 1972; M.A., Glassboro State University, 1978; Ed.S., Glassboro State University, 1979; Ph.D., Georgia State University, 1990. (1992- )

**Segal, Arthur**, Associate Professor of Mathematics  
B.S., University of Florida, 1958; M.S., University of Arizona, 1962; Ph.D., Texas Christian University, 1966.

**Smith, Kerry**, Assistant Professor of Computer Science  
B.A., Franklin College, 1990; M.A., Miami University, 1992; Ph.D., Auburn University, expected 1996.

**Spencer, Kevin**, Assistant Professor of Mathematics  
B.S., Jacksonville State University, 1984; M.A., Jacksonville State University, 1986; further study University of Alabama, Birmingham.

**Stinson, Charlie**, Professor of Chemistry and Chair, Dept. of Chemistry  
B.S., Alabama A&M University, 1965; M.A., Fisk University, 1971; Ph.D., Howard University, 1977. (1972- )

**Street, Janice**, Instructor of Mathematics  
B.S., Jacksonville State University, 1963; M.A., University of Alabama-Tuscaloosa, 1977; M.S., University of Alabama-Tuscaloosa, 1989. (1991- )

**Tarr, Arthur**, Assistant Professor of French  
B.S., Cuttington College, 1975; M.A., University of Cincinnati, 1982; Ph.D., Ohio State University, 1987. (1992- )

**Taylor, William**, Associate Professor of English and Modern Language  
B.A., University of Montevallo, 1966; Ph.D., University of Texas, 1976. (1988- )

**Terrell, Ernestine**, Adjunct Instructor in Education  
B.S., Alabama State University, 1959; M.S., University of Tennessee, 1972. (1988- )

**Thomas, Ronald**, Assistant Professor of Biology  
B.A., Tougaloo College, 1987; 1989-Present UAB School of Public Health, further study University of Mississippi Medical Center, 1987-89.

**Turner, Jackie**, Adjunct Instructor of History  
A.S., Selma University, 1981; B.A., Alabama A&M University, 1984; M.S., Jacksonville State University, 1993.

**White, John**, Professor of Philosophy  
B.M., University of Kentucky, 1970; M.M., University of Idaho, 1972; Ph.D., University of Iowa, 1977. Additional Ph.D. in Progress from University of Iowa. (1989- )

**Wood, Larry**, Adjunct Instructor of Psychology  
B.A., University of Florida, 1970; M.A., Auburn University at Montgomery, 1973; Ph.D., University of Alabama, 1980.

**Woods, Mildred**, Adjunct Instructor of Education  
B.S., Alabama A&M University, 1969; M.S., Jacksonville State University, 1979.

# TALLADEGA COLLEGE ACADEMIC CALENDAR

## FALL SEMESTER 1995

August 20	Sunday	Residence Halls Open
August 21	Monday	Freshman Orientation
August 22-23	Tuesday-Wednesday	Registration for All Students
August 24	Thursday	All Classes Begin
August 27	Sunday	President's Picnic
August 30	Wednesday	Late Registration
August 31	Thursday	Opening Convocation
September 4	Monday	Labor Day
September 6	Wednesday	All Classes Resume
September 7	Thursday	Last Day to Add a Class Last Day to Register
October 6	Friday	Last Day to Drop a Class
October 9-13	Entire Week	Mid-Semester Examinations
October 18	Wednesday	Pre-Registration
Oct. 30-Nov. 3	Entire Week	Religious Emphasis Week
November 3-4	Friday-Saturday	Founders' Weekend
November 5	Sunday	Founders' Day
November 20	Monday	Titles or Topics for Senior Projects Due
November 22	Wednesday	Thanksgiving Recess Begins
November 27	Monday	All Classes Resume
December 3	Sunday	Christmas Ministry of Music
December 5	Tuesday	Reading Day
December 6-9	Wednesday-Sunday	Final Examination Period
December 10	Sunday	Residence Halls Close at 12 noon
December 11	Friday	Final Grades Due

## SPRING SEMESTER 1996

January 7	Sunday	Residence Halls Open
January 8	Monday	Freshman Orientation
January 9	Tuesday	Registration for All Students
January 10	Wednesday	All Classes Begin
January 15	Monday	Martin Luther King, Jr.'s Birthday Observance
January 16	Tuesday	Opening Convocation Late Registration

January 19	Friday	Last Day to Register Last Day to Add a Class
February	Entire Month	Black History Month
February 21	Wednesday	Last Day to Drop a Class
March 4-8	Entire Week	Mid-Semester Examinations
March 11-15	Entire Week	International Week
March 20	Wednesday	Pre-Registration/Financial Aid Renewal Forms Due
March 25-29	Entire Week	Spring Break
	Monday	All Classes Resume
April 1-7	Monday-Sunday	Arts Festival
April 12	Thursday	Honors Convocation
April 23-25	Monday-Wednesday	Senior Examinations
April 29	Monday	Senior Grades Due
May 3	Friday	Reading Day
May 4-8	Saturday-Wednesday	Final Examination Period
May 9	Thursday	All Residence Halls Close at 12:00 noon
May 10-11	Friday-Saturday	Alumni Weekend
May 12	Sunday	Commencement
May 13	Monday	Final Grades Due

## FALL SEMESTER 1996

August 25	Sunday	Residence Halls Open
August 26	Monday	Freshman Orientation
August 27-28	Tuesday-Wednesday	Registration for All Students
August 29	Thursday	All Classes Begin
September 1	Sunday	President's Picnic
September 4	Wednesday	Late Registration
September 5	Thursday	Opening Convocation
September 9	Monday	Labor Day
September 11	Wednesday	All Classes Resume
September 12	Thursday	Last Day to Add a Class Last Day to Register
October 3	Friday	Last Day to Drop a Class
October 14-18	Entire Week	Mid-Semester Examinations
October 23	Wednesday	Pre-Registration
November 4-8	Monday-Friday	Religious Emphasis Week
November 8-9	Friday-Saturday	Founders' Weekend

November 10	Sunday	Founders' Day
November 25	Monday	Titles or Topics for Senior Seminars and Projects Due
November 27	Wednesday (12:00 noon)	Thanksgiving Recess Begins
December 1	Monday	All Classes Resume
December 8	Sunday	Christmas Ministry of Music
December 10	Tuesday	Reading Day—No Classes
December 11-13	Wednesday-Saturday	Final Examination Period
December 15	Sunday	Residence Halls Close at 12 noon
December 16	Monday	Final Grades Due

### SPRING SEMESTER 1997

January 5	Sunday	Residence Halls Open
January 6	Monday	Freshman Orientation
January 7	Tuesday	Registration for All Students
January 8	Wednesday	All Classes Begin
January 13	Monday	Martin Luther King, Jr.'s Birthday Observance
January 14	Tuesday	Opening Convocation Late Registration
January 17	Friday	Last Day to Add a Class Last Day to Register
February	Entire Month	Black History Month
February 26	Wednesday	Last Day to Drop a Class
March 10-14	Entire Week	Mid-Semester Examinations
March 17-21	Entire Week	International Week
March 25-29	Entire Week	Spring Break
April 1	Monday	All Classes Resume
April 3	Wednesday	Pre-Registration
April 24-28	Monday-Sunday	Arts Festival
April 10	Thursday	Honors Convocation
April 21-23	Monday-Wednesday	Oral Examinations Senior Examinations
April 28	Monday	Senior Grades Due
May 2	Friday	Reading Day
May 3-7	Saturday-Wednesday	Final Examination Period
May 8	Thursday	All Residence Halls Close at 12:00 noon
May 2-3	Friday-Saturday	Alumni Weekend
May 4	Sunday	Commencement
May 5	Monday	Final Grades Due

**TALLADEGA COLLEGE BOARD OF TRUSTEES  
1995-96**

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