THE TALLADEGAN



1997-1999 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 (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) 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 (1600 Duke Street, Suite 301, Alexandria, Virginia 22314-3421) to award degrees at the baccalaureate level only.

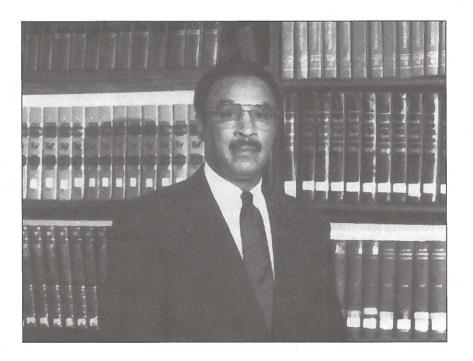


NOTICE OF NON-DISCRIMINATORY POLICY AS TO STUDENTS, FACULTY AND STAFF

By the commitment of its charter, Talladega College will not discriminate in its admissions and employment practices on the basis of race, age, sexual orientation, disabling 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 130th anniversary, we are proud to announce that the dream of our founders continues to be a reality. The 1997-1999 edition of the Talladega College Catalog is itself an indication of the strength of our institution's academic and professional education programs.

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 our children and youths 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 the 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 then 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

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 graduated with the bachelor's degree.

Peterson's Guide "Top Colleges for Science" identified Talladega College as one of 200 colleges and universities in the United States that offer an outstanding undergraduate program in science and mathematics. Peterson's is a major publisher of college guidebooks. Top Colleges for Science is the first-ever college guide to the

nation's leading undergraduate science programs.

Talladega College was selected from nearly 1,500 four-year colleges and universities initially identified according to the classifications listed in the 1994 Carnegie Classification of Institutions of Higher Education. Selection was based on the number and percentage of baccalaureate alumni who earned doctorate degrees in each of the basic sciences and mathematics from 1988 through 1992, the number and percentage of undergraduates who earned baccalaureate degrees in each of the basic sciences and mathematics from 1988 through 1992, the number and percentage of undergraduates who earned baccalaureate degrees in each of the basic sciences and mathematics from 1988 to 1992, and the number and percentage of baccalaureate alumni who were awarded National Science Foundation Fellowships in the sciences and mathematics from 1990 through 1994.

Talladega is one of only two institutions in Alabama which has a human cadaver for anatomy instruction. According to the National Science Foundation, Talladega ranks second among U.S. colleges in graduating students who earn Ph.D.'s. The College is accredited by the Southern Association of Colleges and Schools.

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. Cater, 1943-1945 (Acting)

Dr. Adam D. Beittel, 1945-1952

Dr. Arthur D. Gray, 1952-1964

Dr. Herman H. Long, 1964-1976

Dr. Aaron Brown, 1976-1977 (Interim)

Dr. Joseph N. Gayles, Jr., 1977-1983

Dr. Randolph W. Bromery, June 1983-Dec. 1983 (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 an historic district of the city of Talladega, Alabama. It is 50 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 39 buildings and 130 acres. Swayne Hall, the College's oldest building, is a national historic landmark.

MAJOR BUILDINGS

The College is housed in 19 main buildings. All are substantial brick structures with modern equipment and heated by steam from a central plant.

Andrews Hall, built in 1910, is the home of the Music Department and the Education Department. It is named after the Rev. George Whitefield Andrews, D.D., Dean of the Theological Department from 1875 to 1908.

Arthur D. Shores Hall, constructed in 1974, is named for Arthur D. Shores, Class of 1927, who served for many years as a member and chairman of the College Board of Trustees. It houses women students.

Callanan College Union Building was constructed in 1924 from a legacy left by Dr. James Callanan of Des Moines, Iowa. An addition was made 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, and offices.

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

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. DeForest Chapel was renovated in 1996 and rededicated in November, 1996.

Drewry Hall, built in 1932, was named for Leonard E. Drewry, director of the Practice High School and professor of education until his death in 1928. The building was renovated in 1993 and is now used for classrooms and offices.

Fanning Refectory was built in 1928 from a legacy of Dr. David H. Fanning of Worcester, Massachusetts. The building contains the student/faculty dining rooms, Pub (snack bar) and convenience store.

Foster Hall, erected in 1869, enlarged in 1902 and again in 1929, is named for the Rev. Lemuel Foster of Blue Island, Illinois, the principal donor to the original building. (This building is temporarily closed for renovations.)

Foy Cottage, built in 1901, was formerly a residence for faculty and staff members. The principal donors were Mr. and Mrs. J. H. Foy of New Haven, Connecticut. It houses male students.

Goodnow Fine Arts Center (formerly Goodnow Infirmary) was built in 1910 in part from a legacy of Mrs. E. A. Goodnow. The building was renovated in 1983 and 1993 and now houses classrooms, offices and an Art Gallery.

Honors House 803 was constructed in the 1890's. Formerly a staff residence, it was renovated and converted into the men's honors dormitory in 1992.

Ish Hall, constructed in 1963, was named for Jefferson Ish, Class of 1907, who at the time of his death was a member of the Board of Trustees. It houses male students.

Juliette Derricotte House, built in 1940-41, was the gift of the Harkness Foundation and named for 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 was constructed in 1939. It houses the historic and nationally known Amistad Murals, painted by Hale Woodruff, Archives, Computer Assisted/Curriculum Learning Laboratory, and Science Drop-in Center. The automated services include eight Online Public Access Catalog workstations, IBM area network, computerized periodical indexed network, and Internet access. Savery Library's book collection contains over 87,500 volumes.

Senior Grove, constructed in 1993, consists of three buildings, one for males and two for female students. The units are accessible for the physically disabled and fire-protected with a sprinkler and fire alarm system, which is linked to the College's police department.

Silsby Science Hall, constructed in 1926, was named for Dr. E. C. Silsby, who was a member of the College faculty for 37 years. The building is a gift of the General Education Board and friends and alumni of the College. It contains the laboratories and classrooms for the natural sciences and mathematics.

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 now houses Enrollment Management, Student Affairs, and faculty offices.

Sumner Hall, constructed in 1965, 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 was built in approximately 1854 and purchased in 1867. The building is named for General Wager Swayne, a member of the Freedman's Bureau. It contains classrooms, and a writing laboratory. Swayne Hall is a Registered National Historic Site.

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
History
Biological and Physical Sciences
Computational Sciences
Prelegal, Public Administration & Business
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 & BUSINESS

Accounting
Banking and Finance
Economics
Management
Public Administration
Marketing

HUMANITIES
English
History
Music Performance
(voice and piano)

NATURAL SCIENCES AND MATHEMATICS

Biology
Chemistry
Computer Science
Mathematics
Physics

SOCIAL AND PROFESSIONAL STUDIES

Education Psychology 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 (exceptions may be recommended by the Academic Dean and approved by the Academic Vice President). To qualify for this work, students must be in good academic standing and/or must have the consent of the academic advisor and 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 and spring).

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 and 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 views of their needs. Student Support selects students based upon an established criteria. Upon admission,

students are encouraged to take an active role in their educational development.

GENERAL REQUIREMENTS

Incoming students are carefully examined for placement in appropriate courses in mathematics and communications. 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, depending on previous preparation. Placement will be determined by examination.
- 2. Humanities 101, 102 6 SH
- 3. Mathematics 101, 102 6 SH
 Mathematics requirements for freshmen:
 Mathematics 101 and 102 satisfy the requirements of the College, but they may be replaced with a grade of "C" or better in Math 103 or 105 or by passing Math 205.
- Natural Sciences 101, 102

 Basic requirement: NS 101-102 include a semester each of Biological Science and Physical Science. A Computer Science major must take CS 150 instead of NS 102. For students with adequate preparation or special interests: Biology 101, 102

 Chemistry 101, 102 and Physics 101, 102
 Social Science

Courses may be selected from the following: SW 125, POL 201, POL 202, PSY 100, SOC 100, SOC 210, SS 300, or HIS 221, 222, 233, 234, 235, 236, ECO 201 and ECO 202.

- 6. Physical Education 101, 102 2 SH
 Persons who have valid medical excuses or
 who enroll after their 24th birthday may
 substitute PE 306, First Aid, for their
 physical education requirement.
- 7. College Orientation, EDU 100 1 SH
 Transfer students with 12 or more
 SH must consult with Division Dean.

All freshmen are required to participate in the

orientation program and course EDU 100.

On the basis of indicators of academic success of individual students, such as 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 freshman students with four-course schedules have one freshman academic course requirement which is not being met. Advisors can explain how these students can work the missing freshman course into their subsequent schedules and how 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, heads of major departments and deans will assist students in making wise decisions.

SOPHOMORE REQUIREMENTS FOR NATURAL SCIENCES AND MATHEMATICS

Communication 201 202 202 204

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

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

1.	Communications 201, 202, 203, 204, 205 (Must be 201 if grade in COM 102 is less than B)	3 SH
2. 3.	Elective Humanities: 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.	3 SH 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 area, as well as advanced language courses (second level or higher), may be substituted after consultation between the student and the 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 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

JUNIOR AND SENIOR REQUIREMENTS

At least sixty (60) SH of studies under the supervision of a major department are required for graduation. See department curriculum pattern for exact number. Special requirements of the Music Department are shown on pages 97-99 and 104-105

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 Science, 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 Science.
- (3) The student must give evidence of 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/she 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 a "C" overall average to graduate.

Curriculum Patterns for every field of concentration offered at Talladega College are distributed to all freshman 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 with students on programs 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 confer with the Registrar's Office for a determination of their course requirements to qualify for graduation.

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 must consult with the faculty advisor in deciding upon appropriate courses. The advisor's signature must appear on the Registrar's Office 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

Music	Voice:	1 year German
		1 year French

Piano: 2 years of a foreign

language

History French, German or Spanish

(2 years of one)

NATURAL SCIENCES AND MATHEMATICS

75.1 1	D 10 0 11	
Biology	French, German or Spanish	
23	(0	

(2 years of one)*

Chemistry French, German or Spanish

(German preferred; 2 years of

one)*

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

Program	Language Requirements
Psychology	None-but recommended for
	those planning graduate study
Sociology	None
Social Work	2 years of foreign language

Education None

REQUIREMENTS FOR THE DEGREE OF BACHELOR OR 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.

GRADING

A semester grade may be A, B, C, D, F, or I. Grade A indicates work of exceptional merit, Grade B 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 WF 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. If an I was received, a student must make up by the end of the next semester, except in cases where equipment and materials are involved. In this case the grade must be made up by the close of the semester in which the course is repeated.

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

Students who earn an F in any course or D in any major course may have the grades deleted from the grade point average once the applicable courses have been repeated and passed. In the case of a major course, a C or better must be earned. Grades of D and F 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, however, will be reflected on the transcript. This policy is designed so that a course can be repeated only if a student receives 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 the catalog. All courses listed in the major curriculum pattern must be passed.

CLASSIFICATION

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

Hours	Class
0-30	Freshman
31-63	Sophomore
64-94	Junior
95-above	Senior

WITHDRAWAL

A student may withdraw from the College 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 or two very high grades and two or three grades of D or below, the student may be asked to withdraw or may be placed on probation.

4. Any student whose cumulative grade point average is less than 2.0, but whose semester average is 2.0 or better, may be given consideration by the committee and placed on probation.

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

A student on probation is expected to bring his/her grade point average up to 2.0 within one semester. 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 by the Academic Review Committee to withdraw for academic reasons is to consider himself/herself suspended from Talladega College for one or more semesters. At the end of one or more semesters, if the student can show evidence which was not available to the Committee at the time of the suspension and which will likely show that he/she has a greater promise of academic success as a college student, the student will be considered for readmission to Talladega College. This evidence may include one of the following items and must be sent directly to the Office for Academic Affairs.

1. Credit from another accredited college or university, showing a high degree of achievement (3-6 hours of courses with grade(s) of C or higher). This transcript should be sent directly from the institution to the Registrar's

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 from the supervisor verifying this good work record should be addressed to the Office for Academic Affairs.

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 apply 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 for 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.

GRADUATION

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 college-wide 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, a student must achieve a minimum grade point average of 3.3 of all

Talladega course grades.

To graduate with College Honors, a student must have obtained a B or better on the senior project and attained 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 3. Students participate with faculty members in practically all of the College procedures. When a student finds it impossible to adjust satisfactorily to the life of the College, he/she forfeits 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 increase 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. Violent conduct by any person on campus is forbidden by College regulation.

A room damage deposit fee of \$50 and a key deposit fee of \$25 are required either in advance or upon arrival. If, at the end of the academic year, there has been no damage to the room and the key is returned, the \$75 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 Enrollment Management Office (EMO). Applications are obtainable from the EMO, 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 EMO. 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; an official transcript with at least 22 units of work must be submitted to the EMO.
- 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 admission.

- 5. A medical record, provided by the EMO, must be completed by the applicant and a physician. The form must be returned to the EMO as a final criterion for admission. Students are not considered admitted without a physical examination. 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.

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 EMO.

Talladega College subscribes in principle to the Joint Statement on Transfers 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 EMO 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 at another college or university may enroll as special students at Talladega College. Application for admission can be made through the EMO 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 entrylevel general courses and several beginning- and intermediate-level departmental courses. Credit or advanced standing is awarded according to standards set by the faculty. Recommendations, similar to those of 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) and 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 by the Office for Academic Affairs or the EMO.

SPECIAL STUDENTS

Special students are those degree-seeking students whose qualifications (academic or otherwise) do not justify regular admission. They 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 EMO 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 EMO considers an application for readmission after the candidate has been evaluated by the Academic Review Committee and/or the Office for Academic Affairs. Readmission forms are obtained by writing the EMO.

FOREIGN STUDENT ADMISSIONS

All procedures pertaining to admission of new students will apply to foreign students. Additionally, foreign students must provide TOEFL (Test of English as a Foreign Language) examination scores, and copies of educational records certifying courses completed at all secondary schools, colleges or universities attended. Foreign students applying for admission are required to provide an affidavit or official statement indicating the source(s) of financial resources, and the amount to be remitted for education 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 in advance. 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 and room reservation deposit of \$50 are necessary to complete application for admission.

DEPOSITS ARE NOT REFUNDABLE

STUDENT EXPENSES

The College spends approximately \$12,971 per year on each student, but the annual standard cost for the resident student is only \$9,048. 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.

1997-1998 OFF CAMPUS

Tuition Fees (Health Activity,	1st Sem. \$2,833.00	2nd Sem. \$2,833.00	Total \$5,666.00
Others) Insurance	$\frac{103.50}{38.00}$ $\frac{38.00}{$2,947.50}$	$\frac{103.50}{38.00}$ $\$2,974.50$	207.00 <u>76.00</u> \$5,949.00

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 &			
Telephone	67.50	67.50	135.00
_	\$4,524.00	\$4,524.00	\$9,048.00

PAYMENTS TO TALLADEGA COLLEGE INSTALLMENT PLAN

	On Campus	Off Campus
First Semester	_	
Registration payment,		+
July 1, 1997	\$2,867.50	\$2,000.00
October 17, 1997	1,656.50	974.00
Total 1st Semester	\$4,524.00	\$2,974.00
Second Semester		
Registration payment,		
December 1, 1997	\$2,867.50	\$2,000.00
March 13, 1998	1,656.50	974.50
Total Second Semester	\$4,524.00	\$2,974.50

Insurance fee is included in the initial payment for July, 1997, and January, 1998. 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 and 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 per year. Students desiring to live in single rooms must pay an additional \$123.75 per semester.

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

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.

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
Fee for Diploma (required when a student	400
qualifies for a degree)	\$12.50
Late Registration Fee (Begins the day after	
official registration closes) First Day	\$25.00
Each Additional Day	\$5.00
Dormitory Damage Deposit	\$50.00

The Dormitory Damage Deposit should be submitted to the Business Office prior to arrival on campus. Payment is required no later than the time of room registration. In addition, a key deposit is required at the time of room registration. Every student 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		\$3
Additional Copies	each	\$5
Change of Schedule Fee (each transaction)		\$5

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 in art supplies or breaks more than \$5 worth of laboratory equipment, he/she 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
One lesson per week
\$37 per semester
\$24 per semester

(2) Use of practice piano or organ
One hour per day
More than one hour per day
\$10 per semester
\$20 per semester

(3) Group instruction in piano or voice (per student) \$12 per semester

COOPERATIVE EDUCATION FEE

Payable upon registration for first cooperative education work semester \$20

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 Company of Tennessee.

Premium per student \$38 per semester

REGULATIONS ON FINANCIAL MATTERS

TUITION REFUND POLICY

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

Before the beginning of the semester During 1st week of class During 2nd week of class Withdrawal after end of 2nd week of class

Complete refund 90% refund 80% refund

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 EMO. In case of withdrawal by mail, the official postmark date of the correspondence will be the effective date. Application, registration, and installment fees are not refundable.

Students who have elected to pay on the installment plan are responsible for completing all payments even 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 examinations or register for a new semester.

Students with delinquent accounts 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 will be charged for replacing a lost ID card.

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

A fee of \$10 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 without notice depending upon economic circumstances.

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 EMO, 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, a student must complete the Free Application for Federal Student Aid and mail, using the envelope attached to the booklet.

In addition to submitting 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 for those loans.

If a student/parent refuses part or all aid offered, it becomes the responsibility of the student and/or the 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. 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 semester, 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.

Quantitative and Qualitative Measures

For students matriculating college in the four-year time frame.

Number of Semester	Grade Point	Percentage of full-time work
Hours	Average	completed
0-30	1.50	$24\overline{\%}$
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 Hrs.	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

Minimum Qualifications: The College offers scholarships to first time college freshmen and Junior or Community College graduates.

- •Talladega College requires a minimum Grade Point Average (GPA) of 3.00 on a 4.00 scale and official proof of graduation for all scholarship applicants.
- •The College requires that all scholarship recipients enroll and maintain a minimum of 15 hours each semester during the academic year.
- •The College requires all applicants to apply for Federal Financial Aid by completing the Federal Financial Aid application packet.

Presidential I Scholarship is a full scholarship awarded to five outstanding academic achievers. Students who qualify are in the top 5% of their class, possess a G.P.A. of 3.75 to 4.00 on a 4.00 scale, and have an SAT score of 1100 or an ACT composite score of 26. The scholarship covers tuition, room, board, and fees up to \$9,048 per year. This scholarship is renewable for three years. The recipient must maintain a minimum cumulative GPA of 3.50 in order to have the scholarship renewed.

Presidential II Scholarship is awarded to students who rank in the top 10% of their graduating class. The average G.P.A. of recipients ranges from 3.50 to 3.75 on a 4.00 scale. Students who qualify show an SAT score of 1000 or an ACT composite score of 23. This scholarship covers tuition up to \$5,666 per year. The scholarship is renewable for three years. Recipients must maintain a minimum cumulative GPA of 3.30 in order to have the scholarship renewed.

Talladega College Grant (A) - The grant, totaling \$2,000 per year, requires a cumulative G.P.A. of 3.10 to 3.40 on a 4.00 scale. The grant is renewable for three years. Recipients must maintain a minimum cumulative GPA of 3.00 for renewal of the scholarship.

Talladega College Grant (B) - The grant, totaling \$1,000 per year, requires a cumulative G.P.A. of 2.80 to 3.00 on a 4.00 scale. The grant is renewable for three years. Recipients must maintain a minimum cumulative GPA of 3.00 for renewal of the scholarship.

Athletic Programs

Talladega College offers Grant-In-Aid for students who are selected and are eligible to participate in the intercollegiate basketball and golf programs. The amount of this award may vary depending on the student's aid from other sources. For further information, please call or write the Athletic Department, Talladega, Talladega, Alabama 35160 or (205) 761-6239.

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

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

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 Supplemental Education Opportunity Grants (SEOG)

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

Grant no repayment
For undergraduates only
Campus-based program
Amount of award based on 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 allows students a chance to earn money to help pay for their educational expenses.

Federal Perkins Loans

The Federal Perkins Loan is a low-interest (5 percent) loan to help pay for education after high school. The following requirements apply:

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

FEDERAL FAMILY EDUCATION LOAN PROGRAMS

Federal Subsidized Stafford Loans

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; undergraduates who have completed two years of study may borrow \$5,500 per academic year. The following requirements apply:

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.

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

There are a number of academic scholarships available for students who are enrolled in Talladega College. These scholarships are supported by alumni and friends of the College, who have established funds from which the accrued interest is used to provide scholarships based on the criteria of each of the established funds.

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

SCHOLARSHIP FUNDS

Alabama Power Computer Science Scholarship Fund, established in 1991, 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.

Birmingham News Scholarship Fund, established with endowment from the Newhouse Foundation in 1991, 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.

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

Lillian M. Draper Scholarship Fund, 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.

Energen Corporation Scholarship Fund. Equitable Foundation Scholarship Fund.

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

Escous B. Goode Medical Scholarship Fund, established in 1982. Interest from the invested corpus is awarded to a deserving student to attend a medical

college in pursuit of an M.D. degree.

C. M. Harris Economics/Business Scholarship Fund, 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.

William R. Harvey Endowed Scholarship, 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.

Alice M. Holman Scholarship Fund,

established in 1966 as a result of a bequest.

James G. Huntting, Sr., Scholarship, established by Laure E. Huntting and James G. Huntting, Jr., in honor of her late husband and his father to give scholarship assistance.

Lucille Ish/Harriett Ish Scholarship Fund,

established in 1987 by Ms. Lucille Ish ('47).

Mildred Jackson Scholarship.

Eunice W. Johnson Scholarship Fund, 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.

Mickle Scholarship Fund, 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).

Minuard B. Miller Scholarship Fund, established in 1976 by the Talladega College alumni Club of Tuskegee, in honor of Mr. Miller, faculty and staff member

of the College.

Ophelia Taylor Pinkard Scholarship Fund, established in 1987 by Mrs. Pinkard ('37) in honor of her family members who attended Talladega College.

Rhode Island Conference Scholarship Fund, established in 1991 by members of the United Church of

Christ to assist worthy Talladega College students.

Roberta's Fund, established in 1995 by the family and friends of Roberta Jones-Booker, JD ('65), a third generation Talladegan, in tribute to her devotion to Talladega College. The Fund is administered by the College President.

Reuben A. Sheares II Scholarship Fund, 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.

Rose Brawley Singley and The Carl Edward

Singley Scholarship Fund.

Surdna Foundation Scholarship Fund, established in March, 1976 to endow scholarships for academically promising students.

Trustees Scholarship Fund, established in 1968

by the Board of Trustees.

UNCF/Coca-Cola Scholarship Fund, established in 1993 for two teacher education majors. Selection by Department of Education.

Louise Wissman Scholarship Fund.

MEMORIAL SCHOLARSHIP FUNDS

Majorie F. Aldous Memorial Scholarship Fund, established in 1991 for needy students attending Talladega College.

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

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

Chapman-Jones Memorial Scholarship Fund, 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.

Rosa Pitts Coker Memorial Scholarship Fund, 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.

Ruth Walton Jones Ellis Memorial Endowment, 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.

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

Samuel Edwards Jackson Memorial Scholarship Fund, established by his brother, Lee R. Jackson ('51), and friends.

Donald P. McCullum ('48) Memorial Scholarship Fund, 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.

Harriett Ish Walker Memorial Scholarship Fund, established in 1988 by family, friends, and colleagues in the memory of Harriett Ish Walker, '37.

Lawrence Washington Memorial Scholarship Fund, 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.

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

SCHOLARSHIPS

Note: Only the interest on these scholarships is awarded.

Corine Castleberry Estell Endowed Scholarship, established in April, 1992 by Mr. and Mrs. W. James (Martha '78) Hill and family.

Colman Ives Award for Excellence in Science, 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.

Daniel Kennon, Jr., Family Scholarship Fund, established on December 17, 1991, by Daniel Kennon, Jr., a 1932 graduate of Talladega College.

Walter Lewis Reed Scholarship, 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.

Russell Corporation Scholarships, established in 1985 by the Russell Corporation, with preference given to students who are, themselves, employees of the Russell Corporation, or who are related to an employee of Russell Corporation.

Franklin Thomas, Sr., Scholarship, established by the family of the late Franklin Thomas, Sr., ('46) to benefit a deserving music student.

Vollrath Private Enterprise Scholarship, 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.

Armstrong Award for Creative Ability, established on behalf of the Rev. Robert G. Armstrong of Concord, New Hampshire, 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.

Avery Speech Awards, 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.

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

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

Elbert Albert Daly Perpetual Student Fund. The interest from this \$10,819 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.

Elson Foundation, Inc., Awards, established by Edward F. Elson, given to a sophomore, junior, or senior student having the highest grade point average for the academic year.

Buell Gordon Gallagher Award, 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 both students and staff members, have best expressed the ideals of Christian living.

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

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

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

Thomasinia Hamilton Jeter Award, established by Mrs. Olyve Jeter Haynes in memory of her mother, Mrs. Thomasinia Hamilton Jeter, to the music major who in the judgment 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.

Alyn Loeb Award, 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.

Blanche Monroe Richardson Scholarship Award, 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.

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/her.

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.

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.

W. Lucile Spence Award, established by Mr. Livingston E. Beane in 1984 for a deserving graduating

biology student.

Annie Laurie Derricotte Tucker Award, awarded 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.

Catherine Waddell Award, established in memory of Catherine Hughes Waddell. Award covers tuition and room and board for 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.

DeMint Frazier Walker Scholarship Award, 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, designated annually by the history department, is in honor of DeMint Frazier Walker

('20).

Mary Myrtis Walsh Award, established by an anonymous donor in 1984. Annual interest from the invested corpus is awarded to an English major by the English Department.

Mary Elizabeth Weaver Scholarship Award, 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.

Whiton Writing Awards, established in 1988 by the Rev. J. W. Whiton, Ph.D., of New York. Two awards 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, 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 Scholar-ship Loan Fund of \$4,800, established by Mrs. Amy Bush Olatunji ('50) in May, 1975. The interest from the principal amount is 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 relationships within the Talladega College environment. New students arrive on campus prior to other students for special orientation activities.

STUDENT CONDUCT

Talladega College is an alcohol-free, drug-free campus. This means that there is zero tolerance for both of these substances. Students who bring such substances to the campus and those who use them there run the risk of being

suspended or expelled.

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

- 1. to secure a roommate for that room,
- 2. to move to another room in which there is a vacancy,
- 3. to accept a reassignment by the College, or
- 4. to pay the rate established for a single-double room.

The residence halls have laundry rooms, lounges, and recreational areas. Each student should bring linens 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.

STUDENT ACTIVITIES

The Office of Student Activities provides students with constructive outlets for 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 and 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 a.m. to 4:30 p.m., Monday through Friday. The student health services 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 sent to all students. These contain 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 certification, other certification documents, and reports relating to VA benefits. This office is located in Seymour Hall, Room #111. For further information, please call 205-761-6238, 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 education 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), golf (men & women), cross-

country (men & women), basketball (men & women) tennis (men & women), and volleyball (women).

Athletic scholarships are provided on a competitive basis and cover 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 form. For additional information, please contact the Athletic Director at Seymour Hall, Room 11-B or call 205-761-6239, 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. Sigma Gammo Rho Sorority, Inc. Zeta Phi Beta Sorority, Inc.

Other Organizations

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
English Majors Association

Lady Tornadoes (basketball, cross-country, golf, tennis, & volleyball))

Little Theatre

Masonic Order

National Association of Negro Musicians

Pan Hellenic Council

Pom-Pom Squad

Pre-Alumni Council

Pre-law Society

Residence Hall Associations

Social Work Club

Society of Physics Students

Student Alabama Education Association

Students In Free Enterprise

Student Star

Talladega College Dance Company

Tornadoes (basketball, golf, baseball, & tennis)

DIVISION OF ADMINISTRATION AND BUSINESS

Dr. Kojo Quartey, Dean

Division of Administration and Business Mission

The Division of Administration and Business (DAB) will matriculate majors who possess the qualities of morality, intellectual excellence, and hard work. More specifically, DAB students must be ethical and possess the following competencies:

- 1. High interpersonal skills.
- 2. Excellent communication skills (written and oral)
- 3. Technical and theoretical skills necessary for success well into the 21st Century.

These competencies will be instilled in the students by all DAB faculty with the following foci in mind. the students must be able to:

a. Function effectively in the corporate/political world.

- b. Excel in graduate studies and other advanced studies.
- c. Compete successfully as entrepreneurs.

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

Business Administration: a major is offered in business with areas of concentration in 1) Management, 2) Accounting, and 3) Economics. [A minor is available through special course clusters. All business students are required to take up to six hours of Professional Development BUS 101-106.]

Finance and Banking: a variety of courses emphasizing banking, investment and stock market analyses.

Marketing: the program prepares students for careers in the corporate world, graduate school, and public service.

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.

MAJORS OFFERED IN ADMINISTRATION AND BUSINESS

Major/ Discipline	Max. Credit Hrs. in Major	Min. Major Hrs. to Graduate	Min. Total Credits Grad.
Business			
Administration			
Account. Emphasis	33	30	135
Economic Emphasis	39	27	132
Management Emphasis	24	24	134
Finance & Banking	36	30	131
Public Administration	27	27	126
Marketing	30	30	133

REQUIRED MAJOR COURSES

BUSINESS		BUSINESS		BUSINESS	
Acct. En	nphasis	Econ. Emp	phasis	Mgt Emph	asis
	Credits	C	redits	Cree	dits
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 320	3	MGT 341	3
ACC 312	3	ECO 305	3	MGT 440	3
ACC 411	3	ECO 350	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	ECO 360	3		
ACC 430	3				

PUBLIC		FINANCE &	3	MARKETI	NG
ADMIN.		BANKING			
Cred	lits	Cred	lits	Cre	dits
POL 201	3	FIN 240	3	MKT 301	3
POL 202	3	FIN 241	3	MKT 310	3
POL 240	3	FIN 330	3	MKT 312	3
POL 430	3	FIN 460	3	MKT 330	3
POL 394	3	FIN 498	3	MKT 340	3
POL 395	3	FIN 310	3	MKT 345	3
POL Elective	3	FIN Elective	3	MKT 350	3
				MKT 360	3

Program in Business Administration

Concentration in Accounting, Business Economics, Management, Marketing, or Finance and Banking would do one or more of the following:

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

Prepare students to be business owners, entrepreneurs or to work in Corporate America.

Prepare students for graduate and professional school.

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

Prepare students to live in an ever-changing world.

BUSINESS ADMINISTRATION MAJOR ACCOUNTING CONCENTRATION Fall

Fall		Spring	
Freshman C	redit	S	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Sci.	4	NS 102 Physical Sci.	4
PE 101 Physical Ed	1	CS 150 Intro to Comp.	3
BUS 101 Prof. Develop.	1	BUS 103 Prof. Develop.	1
EDU 100 College Orient.	1	PE 102 Physical Ed	1
	16		18
Sophomore			
ACC 211 Prin. of Acct. I	3	ACC 212 Prin. of Acct II	3
MGT 220 Prin. of Mgt.		ECO 202 Prin. of Econ. II	
or Org. Behavior	3	MTH 200 Elem. Stat.	3
ECO 201 Prin. of Econ. I	3	PHI 210 Intro. to Philo.	3
COM 201 Practice in Writ.		MTH 105 Precalculus*	3
COM 203 or Adv. Writ.	3	FREE Elective	3
MTH 103 Coll. Algebra	3		
HUM Humanities*	3		
	18		18
Junior			
ACC 311 Interm. Acct. I	3	ACC 212 Interm. Acct. II	3
ACC 246 Micro-Comp	3	ACC 412 Manage. Acct.	3
BUS 202 Prin. of Fin.	3	BUS/ECO Elective	3
COM 205 Tech. Writing	3	MGT 341 Cycles & Fore.	
MCS 212 For. Think. or		via Micro-Comp.	
PHI 240 Logic	3	SS Elective	3
BUS 104 Prof. Dev.	1	BUS 105 Prof. Dev.	1
	16		16
Senior			
ACC 411 In. Tax Acct.	3	ACC 415 Auditing	3
ACC 420 Acct. Theory		ACC 30 Govt. & Non-	
& Practice	3	Profit Acct.	3
ECO 425 Money & Bank.	3	BUS 494 Busi. & Society	
BUS 313 Business Law	3	MGT 462 Financial Mgt.	3
ACC 413 Cost Acct.	3	College-wide Elect.	3
BUS 106 Prof. Develop.	1	BUS 497 A/B Bus. Intern.	
	16		18/21

MANAGEMENT CONCENTRATION

Fall		Spring	
Freshman	Credits		Credits
COM 101 Commun.	3	COM 102 Commun.	3
EDU 100 College Orient.	1	HUM 102 Humanities	3
HUM 101 Humanities	3	MTH 102 Mathematics	3
MTH 101 Mathematics	3	NS 102 Physical Sci.	4
NS 101 Biological Sci.	4	PE 102 Physical Ed.	1
PE 101 Physical Ed	1	BUS 103 Prof. Develop.	1
BUS 101 Prof. Dev.	1	CS 150 Intro to Comp.	3
	16	•	18
Sophomore			
ACC 211 Prin. of Acct. I	3	ACC 212 Prin. of Acct II	3
MGT 220 Prin. of Mgt.	3	BUS 210 Prin. Mktg.	3
ECO 201 Prin. of Econ. I	3	ECO 202 Prin. of Econ II	3
COM 201 Prac. in Writ. or		MTH 200 Elem. Statistics	
COM 203 Adv. Writing	3	MTH 105 Precalculus*	3
MTH 103 Coll. Algebra	3	PHI 210 Intro. to Philo.	3
HUM Humanities*	3		
BUS 104 Prof. Develop.	1		
_	19		18
Junior			
BUS 202 Prin. of Finance	3	COM 205 Tech. Writing	3
BUS/ECO Elective	3	MGT 312 Mktg. Mgt.	3
MCS 212 For. Thinking or	•	MGT 314 Org. Behavior	3
PHI 240 Logic	3	SS Elective	3
ECO 304 Interm. Macro. or	r	MGT 341 Cycles & Fore.	
ACC 311 Interm. Acct.	3	via Micro-Comp.	3
BUS 313 Business Law	3	BUS 105 Prof. Develop.	1
	15		16
Senior			
ECO 425 Money & Bank.	3	ACC 412 Manage. Acct.	3
BUS/ECO Elective	3	College-wide Elect.	
BUS/ECO Elective or		MGT 433 Hum. Res. Mgt	
BUS497 A/B Bus. Intern.	3	MGT 462 Financial Mgt.	3
MGT 440 Sm. Bus. Mgt.	3	BUS 494 Bus/Soc Sem.	3
College-wide Elect.	3		
BUS 106 Prof. Develop.	1		
	16		15

^{*}Humanities Requirements include: ART 211, ENG 205, MUS 211, and REL 210. Prerequisites for MTH 105 are MTH 101, 102, and 103 or pass Math Inventory with a sufficiently high score.

BUSINESS/ECONOMICS CONCENTRATION

Fall		Spring	
Freshman	Credits	S	Credits
COM 101 Commun.	3	COM 102 Commun.	3
EDU 100 College Orient.	1	HUM 102 Humanities	3
HUM 101 Humanities	3	MTH 105 Precalculus*	3
MTH 103 College Alge.	3	NS 102 Physical Sci.	4
NS 101 Biological Sci.	4	PE 102 Physical Ed	1
PE 101 Physical Ed	1	CS 150 Intro. to Comp.	3
BUS 101 Prof. Develop.	1	BUS 103 Prof. Develop.	1
	16		18
Sophomore			
ACC 211 Prin. of Acct. I	3	ACC 202 Prin. of Acct. II	3
MGT 220 Prin. of Mgt. or	r	COM 205 Tech. Writing	3
MGT 314 Org. Behavior	3	ECO 202 Prin. of Econ II	3
ECO 201 Prin. of Econ I	3	MTH 200 Elem. Stat.	3 3 3
COM 201 Prac. in Writing	g	PHI 210 Intro. to Philo.	3
COM 203 or Adv. Writ.	3	Foreign Language	3
HUM Humanities*	3		
BUS 104 Prof. Develop.	1		
	16		18
Junior			
ECO 304 Interm. Macro.	3	MCS 212 For. Thinking o	r
ECO 350 Intern. Eco.	3	PHI 240 Logic	3
BUS 202 Prin. of Fin.	3	ECO 305 Interm. Micro.	3
MTH 205 Calculus I	4	ECO 320 Hist. of Econ	
BUS 105 Prof. Develop.	1	Thought	3
Foreign Lang.	3	ECO 355 Public Finance	3
		BUS/ECO Elective	3
		Foreign Lang.	3
		BUS 106 Prof. Develop.	1
	17		19

^{*}Humanities Requirements include: ART 211, ENG 205, MUS 211, and REL 210. Prerequisites for MTH 105 are MTH 101, 102, and 103 or pass Math Inventory with a sufficiently high score.

Senior	Credits	5	Credits
BUS 313 Business Law	3	BUS/ECO Elective	3
ECO 360 Econometrics	3	College-wide Elect.	3
Foreign Lang.	3	MGT 462 Fin. Manage.	3
BUS 497 A/B Bus. Intern	. 3	BUS 494 Bus/Soc Sem.	3
ECO 425 Money & Bank	. 3	MGT 341 Cycles & Fore.	
College-wide Elect.	3	via Micro-Comp. or	r
		CS 362 ModeL. Theory	3
	18		15

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

FINANCE AND BANKING CONCENTRATION

Fa	11			Spring	
Freshman		Credits			Credits
COM 101 (Commun.	3	COM	102 Commun.	3
FED 100 C	ollege Orient.	1	HUM	102 Humanities	3
HUM 101 F	Jumanities	3	MTH	105 Pre-Calculus*	3
MTH 103 C	Coll. Alge.	3	NS	102 Physical Sci.	4
NS 101 E	Biological Sci.	4	CS	150 Intro. To Comp	3
PE 101 P	hysical Ed	1	BUS	103 Prof. Develop.	1
BUS 101 P	Prof. Develop.	1	PE	102 Physical Ed	1
	-	16			18
Sophomo	re				
ACC 211 P	rin. of Acct.	1	ECO	202 Prin. of Econ. I	
MTH 200 I	Elem. Stat.	3	BUS	202 Prin. of Fin.	3
ECO 201 P	rin. of Econ. I	3	ACC	212 Prin. of Acct. I	
COM 201 I	Prac. in Writing	g or	BUS	103 Prof. Develop.	1
COM 203 A	Adv. Writing	3	FIN 2	241 Prin. of Real Es	. 3
MTH 205 (Calculus I	4	MKT	301 Prin. of Mktg.	3
PHI 210 In	tro to Philos.	3			
		19			16

Junior	Credits	5	Credits
FIN 240 Prin. of Risk &		BUS 310 Fin. Institution	
Insurance	3	and Capital Mkt.	. 3
PHI 240 Logic or		ECO 355 Public Finance	3
MCS 212 Form. Think.	3	FIN 330 Commer. Bank.	3
BUS 313 Business Law	3	HUM Requirement**	3
COM 205 Tech. Writing	3	BUS 105 Prof. Develop	1
ECO 425 Money & Bank.	. 3	BUS Elective	3
BUS 104 Prof. Develop.	1		
•	16		16
Senior			
FIN 460 Invest. Analysis	3	BUS 494 Bus/Soc Sem.	3
MGT 314 Organ. Behav.	3	MGT 462 Fin. Mgt.	3
Free Elective	3	Free Elective	3
FIN 498 Intern. Finance	3	FIN Fin. Elective	3
BUS 497/A Intern/Senior		BUS/ECO Elective	3
495B Project	3		
BUS 106 Prof. Develop.	1		
•	16		15

Students are strongly recommended to minor in Mathematics or Computer Science (a minimum of 18 hours above the 200 level).

^{**}Humanities Requirements include: ART 211, ENG 205, MUS 211, and REL 210.

Finance Elective Choose any 1					
MGT 412	Production Management	3			
MGT 341	Cycles & Forecasting via Microcomputer	3			
ECO 360	Econometrics	3			
Free Electives		6			

Total Hours Needed 132 hours

Minor In Finance

Any combination of 18 hours of core Finance courses.

^{*}Prerequisites for MTH 105 are MTH 101, 102 and 103. If a student is placed in a higher level math class, he or she does not have to take the lower level courses; however, he or she must take Calculus I and II these are required.

MARKETING MAJOR

WARRELING WAJOR					
Fall		Spring	~		
Freshman	Credits		Credits		
COM 101 Commun.	-	COM 102 Commun.	3		
EDU 100 College Orient	_	HUM 102 Humanities	3		
HUM 101 Humanities	_	MTH 105 Pre-Calculus	3		
MTH 103 College Alg.		NS 102 Physical Sci.	3		
NS 101 Biological Sci.		BUS 102 Prof. Develop.	1		
PE 101 Physical Ed.		PE 102 Physical Ed.	1		
BUS 101 Prof. Develop.	1	CS 150 Intro. to Comp.	3		
	16		18		
Sophomore					
ACC 211 Prin. of Acct. I		BUS 103 Prof. Develop.	1		
MKT 301 Prin. of Mktg.		ECO 202 Prin. of Econ II	3		
ECO 201 Prin. of Econ. I	3	ACC 212 Prin. of Acct II	3		
COM 205 Tech. Writing	3	COM 201 Prac. in Writ. o.	r		
*FL Foreign Language	3	COM 203 Adv. Writing	3		
PSY 100 Gen. Psycho.	3	FL Foreign Language	3		
•		FIN 240 Risk & Lang.	3		
	18		16		
Junior					
MKT 312 Prom. Strategy	3	MKT 350 Mktg. Research			
MTH 200 Elem. Stat.	3	MKT 310 Consumer Anal			
BUS 202 Prin. of Fin.	3	& Behavior	3		
BUS 313 Business Law	3	HUM Elective			
MKT 330 Pers. Selling	3	Free Elective	3		
FL Foreign Language	3	MKT 360 Sem. in Mktg.	1		
		FL Foreign Language	3		
		BUS 104 Prof. Develop.	1		
	18	- -	17		
*Must be 2 years of the sa	ıme langu	age.			
Senior					
MKT 497 Internship/Stud	y	MKT 497 Internship/Stud	у -		
Abroad	3	Abroad	3		
MKT 360 Sem. in Mktg.	1	MKT 360 Sem. in Mktg.	1		
MKT 340 Intern. Mktg.	3	MKT 345 Mktg. Manage.	. 3		
ECO 425 Money & Bank	. 3	BUS 494 Busi. & Society			
BUS 105 Prof. Develop.	1	BUS 106 Prof. Develop.	1		
BUS Elective		Free Elective	3		
	14		14		

ELECTIVE HOURS FOR MARKETING MAJORS

Within the Division 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. Prerequisites: 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 knowledge and skills to an international (foreign) environment. Emphasis is placed on learning basic international/multinational 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 hours). Visiting business professionals, 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. Retaining, 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.

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 is covered. 3 credits.
- ACC 212. Principles of Accounting II. This is a continuation of Principles of Accounting, including inventory controls, deferrals, accruals, and long-lived assets, plant depreciation, partnership and corporation accounting, manufacturing and process, cost systems, and job order cost systems, budgetary control and standard cost systems. Prerequisite: 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 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 311-312 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 311-312. 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 Governmental Accounting Standard Board (GASB) 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, salessecured 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 status. 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 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, and 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 or 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 roles 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 organizations. 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. and global politics. 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 rated international monetary policy, devaluation, and 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 360. Principles of Econometrics. Development of labor theories, collective bargaining, union aspects, management aspects, labor laws and theory interpretation, wage theories, productivity concepts, fringe benefits, friction 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 commercials 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. 3 credits.

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 with capital budgeting. 3 credits.

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 related to the functioning and well-being of the economy. 3 credits.

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. 3 credits.

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, GMAT preparation, business planning, cultural awareness, and international affairs. 1-6 credits.

MINOR IN BUSINESS ADMINISTRATION

A student desiring to minor in Business Administration may take any combination of 18 credit hours of business courses above the 200 level.

SUGGESTIVE ELECTIVES FOR MAJORS AND MINORS IN BUSINESS ADMINISTRATION

		Credit
ECO 425	Money and Banking	3
MGT 312	Marketing and Management	3
MGT 314	Organizational Behavior	3
MGT 412	Production Management	3
MGT 433	Human Resources Management	3
MGT 440	Small Business Management	3
MGT 462	Financial Management	3
BUS 313	Business Law	3
ECO 360	Introduction to Econometrics	3

PUBLIC ADMINISTRATION MAJOR

Fall		Spring	
Freshman	Credit	S	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Sci.	4	NS 102 Physical Sci.	4
PE 101 Physical Ed	1	PE 102 Physical Ed	1
EDU 100 College Orient	1	BUS 102/103 Prof. Dev.	1
	15		15
Sophomore			
POL 201 Politics I	3	POL 202 Politics II	3
PHI 210 Philosophy	3	HUM Requirement*	3
HIS 213 Historiography	3	MCS 212 Form. Think.	3
ECO 201 Prin. of Econ I	3	ECO 202 Prin. of Econ II	3
CS 150 Comp. Science	3	CS Comp. Science	3
COM 202 Speech	3	COM 201 Prac. Writing or	r
		COM 202 Adv. Writing	3
	18		18
Junior			
ACC 211 Accounting	3	PHI 332 Pol. Philosophy	3
ECO 304 Macroecon.	3	POL 340 Constit. Law	3
SS 311 Research Method	ls 3	College-wide Elect.	3
POL 204 Pub. Adminis.	3	HIS Ameri. Selection	3
MGT 314 Organ. Behavi.	3	MTH 200 Elem. Statistics	3
	15		15
Senior			
	2	College wide Fleet	3
SOC 310 Pol. Sociology POL 394 Sem. in Gov.	3	College-wide Elect. MGT 433 Human Res.	3
ECO 355 Public Finance	3	Management	3
SW 240 Social Policy	3	POL Elective	3
College-wide Elect.	3	HIS Europ. Selection	3
Conege-wide Elect.	3	College-wide Elect.	3
	15	Conege-wide Elect.	15
	13		13

^{*}Humanities Requirements include ART 211, ENG 205, MUS 211, and REL 210.

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 procedures, and correctional process 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 are required. A major paper is required as part of each internship. 3 credits.
- **POL 492. Seminar in Government.** An examination of selected political institutions. A major policy paper is required. 3 credits.

DIVISION OF HUMANITIES

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.

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.

The Fine Arts program was developed to provide enrichment and cultural opportunities for students who wish to expand and broaden their education through experiences in music, painting, ceramics, and the plastic and graphic arts. This 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, and an etching press, as well as easels and drawing boards in Goodnow Hall.

The Music Degree prepares students to continue in graduate study in music or to enter advanced training for a professional performing career. Preparation for these interests is provided through the curriculum, which offers an

emphasis in voice or piano.

All prospective students are examined for determining their program of emphasis, i.e., voice emphasis or piano emphasis. Persons pursuing the performance emphasis must make satisfactory progress during their matriculation according to the performance standards set by the music faculty. 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, and 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. Credit Hrs. Offered in Major	Min. Major Credits to Graduate	Min. Total Credits for Grad.
English	70	53	125
English/Journalism	89	64	130
Music Performance (with piano emphasis)	92	82	134
Music Performance (with voice emphasis)		82	135
History	75	36	126
History (Pre-law)	75	36	125

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

REQUIRED MAJOR COURSES

ENGLISH		HISTORY	&
		HISTORY	(PRE-LAW)
ENG 207	3	HIS 213	3
ENG 208	3	HIS 217	3
ENG 210	3	HIS 221	3
ENG 211	3	HIS 222	3
ENG 307	3	HIS 233	3
ENG 308	3	HIS 234	3
ENG 321	3	HIS 235	3
ENG 450	3	HIS 496	3
COM 202	3	Amer. His.	6
COM 203	3	Eur. His.	6
ENG 494	3		
Departmental			
Selections	33		

MUSIC PERFORMANCE/PIANO		MUSIC		
		PERFORMANCE/VOICE		
	MUS 101	3	MUS 101	3
	MUS 131B	2	MUS 131B	1
	MUS 191*	8	MUS 141B	2
	MUS 102	3	MUS 191*	8
	MUS 132B	2	MUS 102	3
	MUS 211	3	MUS 132B	1
	MUS 201	3	MUS 142B	2
	MUS 231B	2	MUS 211	3
	MUS 251	1	MUS 201	3
	MUS 161	1	MUS 231A	1
	MUS 202	3	MUS 241A	2
	MUS 232B	2	MUS 161	1
	MUS 252	1	MUS 202	3
	MUS 191	1	MUS 232A	1
	MUS 311	3	MUS 242B	2
	MUS 301	3	MUS 301	3
10.7	MUS 331B	2	MUS 311	3
	MUS 351	1	MUS 331A	1
	MUS 312	3	MUS 341B	2
	MUS 302	3	MUS 491	1
	MUS 332B	3	MUS 302	3
	MUS 352	2	MUS 312	3
	MUS 142	1	MUS 332A	1
	MUS 181B	1	MUS 342B	2
	MUS 401	1 -	MUS 492	1
	MUS 313	2	MUS 181B	1
	MUS 341B	3	MUS 445	2
	MUS 435	2	MUS 401	2
	MUS 431B	2	MUS 313	3
	MUS 402	2	MUS 431A	1
	MUS 314	2	MUS 441B	2
	MUS 305	3	MUS 446	2
	MUS 432	2	MUS 402	2 3
	MUS 437	1	MUS 314	
	MUS 432B	2	MUS 301B	2
	MUS 453	1	MUS 447	1
	MUS 242A	1	MUS 432A	1
			MUS 442B	2
	1.4			

^{*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 a grade of C or better.

COM 100A. 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 test 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. 3 credits.

COM 100B. Critical Reading. This developmental reading course will include lectures and a focus on an individualized reading process. The instructors will intervene in the process by directing pre-reading, comprehensive monitoring and post-reading activities. Credits earned in this course do not count toward graduation. 3 credits.

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 COM 102. 6 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. 3 credits.
- **COM 202. Speech.** This course is required for all students and 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 given to research procedures and the development of the research paper. Prerequisite: A grade of B or better in 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. Prerequisite: A grade of 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	
Freshman	Credit		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communi.	3	COM 102 Communi.	3
SS Elective	3	SS Elective	3
MTH 101 Mathematics	3	MTH 102 Mathematics	
NS 101 Biological Sci.	4	NS 102 Physical Sci.	4
PE 101 Physical Ed	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	•	
	18		17
S1			
Sophomore COM 203 Adv. Writing	3	COM 202 Speech	3
PHI 210 Philosophy	3	HUM Humanities Req.	3
ENG 207 Intro. to Lit I	3	ENG 208 Intro. to Lit II	3
Foreign Language	3	Foreign Language	3
Foreign Language Elective	3	Elective	3
Elective	15	Elective	15
	13		13
Junior			_
ENG English Lit.	3	ENG English Lit.	3
ENG American Lit.	3	ENG American Lit.	3
ENG Depart. Select.	3	ENG Depart. Select.	3
HIS Elective	3	HIS Elective	3
Foreign Language	3	Foreign Language	3
	15		15
Senior			
ENG Depart. Select.	3	ENG 450 Linguistics	3
ENG Depart. Select.	3	ENG 494 Semi. in Crit.	3
ENG Depart. Select	- 3	Elective	
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

Required Courses for ALL ENGLISH and ENGLISH/JOURNALISM 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 course (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:

330 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.

Also required are two years of foreign language (12 hours).

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 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. 3 credits.
- ENG 307. Survey of English Literature I. Beginning to 1800. 3 credits.
- **ENG 308.** Survey of English Literature II. 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 1600 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 I, 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 II, 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 I, 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 II, 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 combinations (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. With an 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.

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 per semester.

JRN 211. Introduction to Journalism. This course will assist students 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: JRN 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, and edit features; 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 interning journalists or students of public relations or advertising. The student may receive credit for a maximum of two internships. Permission of instructor is required as well as prerequisite of 12 credits in journalism. 3-6 credits.

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

MODERN LANGUAGE COURSES

FRENCH COURSES

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 re-enter at the desired level by taking an oral and written examination at the time or pre-registration.

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 201 or equivalent. 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, Moilere, 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 and 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 COURSES

- 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 201-102. 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. Prerequisites: GER 202. 3 credits.
- GER 302. Intermediate Conversation and Composition. Training in speaking and writing idiomatic German 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 structures 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 COURSES

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 & 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 the 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 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. 3 credits.
- ART 311. Black American Art and Artists. An art historical survey course of contemporary Black American artists in relation to the past and modern movements in art. There will also be studio work in the areas of painting, graphics, sculpture, and ceramics. 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. 3 credits.
- **ART 322. Painting II.** A continuation of ART 224. 3 credits.

ART 325. Painting III. A continuation of Painting II. Various concepts of creating a painting, mat cutting and palette painting techniques. 3 credits.

ART 327. Drawing II. A continuation of ART 223. 3 credits.

ART 330. Drawing III. The use of color concepts in drawing, using color pencils, pastels, ink and markers to create a work of art. 3 credits.

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 219. 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	}	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
NS 101 Biological Sci.	4	NS 102 Natural Science	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	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 College Orient.	1		
	18		17
Sophomore			•
MUS 211 Sur. of Music	3	HUM Humanities Req.	3
SS Elective	3	SS Elective	3
Foreign Language	3	Foreign Language	3
MUS 201 Theory	3	MUS 232B Piano	2
MUS 231B Piano	2	MUS 252 Organ	1
MUS 251 Organ	1	MUS 191 Choir	1
MUS 191 Choir	1	MUS 184 Winds & Per.	1
MUS 161 Strings.	1	MUS 202 Theory	3
	17		17
Junior			
MTH 101 Mathematics	3	MTH 102 Mathematics	3
Foreign Language	3	Foreign Language	3
MUS 311 Hist, of Mus.	3	MUS 312 His. of Mus.	3
MUS 301 Theory	3	MUS 301 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

Senior	Credits	8	Credits
MUS 401 Counterpoint	2	MUS 402 Counterpoint	2
MUS 313 Form & Anal	. 3	MUS 314 Form & Anal.	3
Elective:	3	MUS 301B Orchestration	2
Psychology,		Arranging	
Comp. Sci., A	Art,	COM 202 Speech	3
or Language		MUS 191 Choir	1
MUS 191 Choir	1	MUS 436 Piano Lit &	2
MUS 435 Piano Lit. &	2	Pedagogy	
Pedagogy		MUS 437 Recital	1
MUS 431B Piano	2	MUS 432B Piano	2
MUS 451 Organ	1	MUS 453 Organ	1
MUS 241A Voice	1	MUS 242A Voice	1
	15		18

*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.

With Voice Emphasis*

Fall		Spring	
Freshman	Credits	S	Credits
COM 101 Commun.	3	COM 102 Communi.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
NS 101 Biological Sci.	4	NS 102 Natural Science	4
MUS 101 Theory	3	PE 102 Physical Ed.	1
MUS 131B Piano	, 1	MUS 102 Theory	3
MUS 191 Choir	1	MUS 132B Piano	1
EDU 100 College Orient.	1	MUS 191 Choir	1
PE 101 Physical Ed	1		
•	17		16

Sophomore	Credits	3	Credits
SS Elective	3	HUM Human. Req.	3
MUS 211 Sur. of Mus.	3	SS Elective	3
GER 101 German	3	GER 102 German	3
PE 101 Physical Ed.	1	MUS 202 Theory	3
MUS 231A Piano	1	MUS 232B Piano	1
MUS 241B Voice	2	MUS 252 Organ	1
MUS 191 Choir	1	MUS 191 Choir	1
MUS 161 Strings	1	MUS 184 Winds & Per.	1
MUS 201 Theory	3	MUS 242B Voice	2
	18		18
* .			
Junior FRE 101 French	3	MTH 102 Mathematics	3
MTH 101 Mathematics	3	FRE 102 French	3
MUS 301 Theory	3	MUS 312 His. of Music	
MUS 311 His. of Music	3	MUS 302 Theory	3
MUS 331A Piano	1	MUS 332B Piano	1
MUS 341B Voice	2	MUS 342B Voice	2
MUS 191 Choir	1	MUS 191 Choir	1
MUS 491 Conducting	1	MUS 492 Conducting	1
WOS 491 Conducting	17	MOS 452 Conducting	17
^	17		.,
Senior			
MUS 445 Voc/Chor. Lit		MUS 446 Voc/Chor. Lit.	
MUS 401 Counterpoint	2	MUS 402 Counterpoint	2
MUS 313 Form & Anal.		MUS 314 Form & Anal.	3
Electives:	6	MUS 305 Theory/Arr.	3
Psychology		COM 202 Speech	3
Computer		MUS 447 Recital	1
Language		MUS 442B Voice	2
MUS 431A Piano	1	MUS 191 Choir	1
MUS 441B Voice	2		
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.

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, and 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. Sight Singing. Aural skills development in the sight reading and recognition of intervals, scales, melodies triad, and basic forms. The course connects to materials presented in MUS 100. 1 credit.

MUS 161. String 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. May be repeated. Music Majors must enroll in choir during each semester of residence.1 credit each semester.

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 each semester.

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; and piano pieces in binary and ternary forms, using late eighteenth and nineteenth century models. Continued expansion of harmonic vocabulary. Keyboard exercises, including more difficult harmonization, modulation, improvisation or a given motif, and transposition. 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 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. 3 credits each semester.

MUS 305. Theory (Arranging). A 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 ethno-musicology dealing with primitive and non-Western cultures, the periods of music in the Western world and 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, and Brahms; classic and romantic suites, the sonata form with analysis of its employment in sonatas, symphonies, and chamber music, variation and rondo forms, and 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 recently 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 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 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 beginning, 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, MUS 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, MUS 312, MUS 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. Requires 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

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 Voice
443-444	Fifth Year in Voice

During the first year emphasis will be placed on correct position and poise of the body; a proper and definite breath control; a knowledge of vowels and consonants in their relation to the singing and speaking voice; drill in tone production resulting in a sustained and resonant tone of satisfactory quality and quantity; a demonstrable knowledge of a system of vocalizing 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 Orgelbuchlein 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 stills are studied. Appearances in class and student recitals. 1 or 2

credits each semester.

DEPARTMENT OF HUMANISTIC STUDIES

HISTORY MAJOR

	Fall		Spring	
Freshn		Credits	5	Credits
	01 Commun.	3	COM 102 Commun.	3
	01 Humanities	3	HUM 102 Humanities	3
	01 Mathematics	3	MTH 102 Mathematics	3
	Biological Sci.	4	NS 102 Physical Sci.	4
	Physical Ed.	1	PE 102 Physical Ed.	1
	lective	3	SS Elective	3
EDU 10	00 College Orient.	1		
		18		17
Sopho	more			
HUM	Humanities Req.	3	HUM Humanities Req.	3
	Modern Lang.	3	102 Modern Lang.	3
	B Historiography	3	COM Communications	3 3 3
HIS 221	World History I	3	HIS 222 World History II	
HIS 233	3 US His. Surv. I	3	HIS 234 US His. Surv. II	3
		15		15
Junior				
20	1 Modern Lang.	3	202 Modern Lang.	3
HIS 217	7 Ancient Civil.	3	HIS 235 Afro-Ameri.	3
HIS	Dept. Select in		HIS Dept. Select. in	
	Amer. History	3	Amer. History	3
HIS	Dept. Select. in		HIS Dept. Select in	
	Euro. History	3	Euro. History	3
	Elective	3	Elective	3
		15		15
Senior				
HIS 496	Adv. Historio.	3	Elective	3
	Elective	3	Elective	
	Elective	3	Elective	3 3 3
	Elective	3	Elective	3
	Elective	3	Elective	3
		15		15

HISTORY MAJOR With Pre-Law Emphasis

Fall		Spring	
Freshman	Credits	3	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Sci.	4	NS 102 Physical Science	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
SS Elective	3	SS Elective	3
EDU 100 College Orient.	1		
	18		17
Sophomore			
HUM Humanities Req.	3	ENG 205 Crit. Approach	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 US His. Surv. I	3	HIS 234 US His. Surv. II	
	15		15
Junior			2
HIS 217 Ancient Civil.	3	HIS 235 Afro-Amer. I or	3
HIS Dept. Select. in	3	HIS 236 Afro-Amer. II	. 2
Europ. History		Dept. Select in Ame. His	
Elective	3	Dept. Select in Europ. Hi	s 3
ECO 201 Economics I	3	ECO 202 Economics II	3
PHI 210 Intro. to Philos.		PHI 240 Logic	_
	15		15
Senior	2	000 200 Oriminalana	2
ACC 211 Accounting I	3	SOC 300 Criminology	3
SOC 210 Cult. Anthro.	3	PHI 331 Ethics	3
COM 203 Adv. Writing	3	HIS 496 Adv. Historio.	3
Elective	3	Elective	3
Elective	3	Elective	
	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. A 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.
- HIS 325. Twentieth Century Europe. An examination of significant developments in Europe during a period of World War, depression and totalitarianism. Prerequisites: HIS 221-222. 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 semester.
- HIS 235. African origins to Reconstruction. 3 credits.
- HIS 236. Reconstruction through the modern civil rights movement. 3 credits.
- HIS 238. The History of Alabama. The history of Alabama from the colonial period to the present. Special reference will be made to the impact of Blacks on the state of Alabama. 3 credits.

- HIS 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 1990, 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 with 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 of Philosophy II. Modern and contemporary readings. 3 credits.
- **PHI 331. Ethics.** An introduction to topics in ethics through the study of classical and contemporary sources. 3 credits.

- PHI 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 most 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 AND 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 AND 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 AND 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 facultystudent research. There is a powerful electromagnet, an analog computer, a laser with a holography apparatus, an interferometer. nuclear counting experiment, spectrometer. microcomputers, far infrared 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, gauss meter, 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 AND 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 pre-professional 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 or three years to complete the professional phase of his/her study, which may require two to three 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 Career. Talladega College has earned an excellent reputation for preparing students for pursuit of careers in health and allied health areas.

Pre-medicine and Pre-dentistry. The pre-medicine/pre-dental 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 premedpredent 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.

Pre-pharmacy Curriculum and Pharmacy Dual Degree Programs. Talladega College provides an excellent pre-pharmacy 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 degree linkage programs which Talladega College has established with Tuskegee University, Jacksonville State University and other schools of nursing.

Pre-veterinary Curriculum and Veterinary Medicine Dual Degree Programs. A pre-veterinary 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 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.

Pre-engineering Curriculum and Engineering Dual Degree Programs. Undergraduates in this program are scheduled to complete three years at Talladega College in a curriculum with a strong emphasis in mathematics and physics and two 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.

Environmental Sciences. In an attempt to increase the numbers of minorities and women in the earth sciences, Talladega College has joined with Jacksonville State University in linkages in the Environmental Sciences.

Marine Sciences Certificate Program. Talladega College is a member of the Marine Environmental Sciences Consortium (MESC). 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 in the discipline in which a student completes his/her degree, minors are available. A minor consists of 18 to 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 a 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.

The MARC U*Star Program 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 MIT.

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

MAJORS OFFERED IN NATURAL SCIENCES AND MATHEMATICS

Major/ Discipline	Max. Number of Hrs. Offered in Major	Min. Major Cred. Needed to Graduate	Min. Total Credits for Graduation
Biology	65	34	125
Chemistry	51-53	34	134
Computer Sci.	36	36	127
Mathematics	54	30	127
Physics	49	44	132

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	
(Credits		Credits
101 Prin. of Life	4	101 General Chemistry	4
102 Organismic Bio.	4	102 General Chemistry	4
320 Botany	4	201 Organic Chemistry	4
223 Comp. Vert. Zool.	4	202 Organic Chemistry	4
432 Cell Biology	4	301 Quant. Analysis	4
494 Senior Seminar	2	302 Instrument. Anal.	4
		401 Physical Chemistry	4
Students must take 3		402 Physical Chemistry	4
additional biology		494 Senior Seminar	2
courses that they may		All CHE electives	
choose from list of 10.			

COMPUTER SCIENC	יור	MATHEMATICS	
Cre		MATHEMATICS	Credits
	3	205 Calculus I	4
	3	206 Calculus II	4
254 Fortran	3	207 Linear Algebra	3
309 Algo. & Data St.	3	208 Calculus III	4
351 Comp. Language	3	311 Analysis I	3
354 Assembly Language	3	312 Analysis II or	
357 Cobol	3	341 Mod. Abst. Alg. I	3
362 Modeling Theory	3	342 Mod. Abst. Alg. II	3
411 Systems Analysis	3	321 Different Equa.	3
412 Database Manage.	3	480 Senior Course	3
431 Operating Systems	3		
432 Comp. Architect.	3		
MCS 262 Discrete. Mth.	3		
MCS 265 Num. An.	3		
PHYSICS			
Cre	edits		
101 Intro. Physics	4		
102 Intro. Physics	4		
210 Optics	4		
220 Electronics	4		
240 Modern Physics	4		
312 Elec. & Mag. I	4		
320 Heat & Thermo.	3		
322 Mechanics I	4		
330 Intermediate Lab	2		
412 Elect. & Mag. II	4		
422 Mechanics II	4		
432 Atomic &			
Quantum Physics or	35		
440 Special Topics	3		

MARINE SCIENCE AND MESC (MS) COURSES

Pre-Term Summer Courses (First Week in June)

MS 300. Dolphins and Whales. Lectures, audiovisual presentations, and practical exercises to guide students to further study of the classification anatomy and ecology of the cetaceans. Laboratory exercises focus on anatomy and diseases of cetaceans by carrying out necropsy of animals collected through the Marine Mammal Stranding Network. Prerequisites: Vertebrate anatomy or marine vertebrate biology. 2 credits.

MS 408. Special Topics: Oxygen Binding Proteins in Marine Organisms. This course will focus on the structure-function of the different oxygen transport proteins utilized by marine vertebrate organisms. Emphasis will be on the biochemical and physiological factors affecting oxygen binding and release in vivo. Prerequisites: Graduate status or permission of the instructor. 2 credits.

MS 450. Special Topics: GIS applications in the Marine Environment. This course will introduce the students to the use of geographical information system (GIS) techniques with focus on application in the marine environment. Topics include GIS theory, data gathering, geographic referencing, data input and product output. Laboratory exercises will include hands-on tutorials, as well as student projects. Prerequisites: Basic science major. 2 credits.

First Summer Session Courses (June - July)

MS 200. Marine Ecology. Lecture and laboratory studies of bioenergetics, community structure, population dynamics, perdation, competition, speciation in marine ecosystems. Prerequisites: General biology, marine biology or graduate standing. 4 credits.

MS 350. Introduction to Oceanography. A general introduction to the physics, chemistry, geology and biology of the ocean. This course serves to introduce the students to

the inter-relationships between physical, geological, chemical, and biological processes in the ocean. Field trips in Mobile Bay and near-coastal Gulf of Mexico serve to introduce students to research techniques and oceanographic processes in the region. Prerequisites: Introductory biology and chemistry or physics. 4 credits.

MS 101. Marine Biology (sections I/II). A general survey of marine plants, the invertebrate communities they form, and the physical and chemical factors which influence them. Field trips to marsh, seagrass, and dune habitats; sampling from research vessels and laboratory exercises serve to introduce students to the diversity of marine habitats and organisms. Prerequisites: General biology. 4 credits.

MS 220. Marine Invertebrate Zoology. A study of the national history, systematic and morphology of marine invertebrates from a variety of habitats in the Gulf of Mexico, oriented toward a field and laboratory approach. Participation in extended field trips is part of the course. Prerequisites: Introductory zoology. 4 credits.

MS 301. Marine Technical Methods. An introduction to the hardware of marine science, sampling procedures, processing, station location, and field equipment maintenance and operation. Prerequisites: Basic science major. 2 credits.

MS 250. Coastal Climatology. Study of the controlling factors and features of the world's climates, with particular attention to coastal areas, and application and interpretation of the climate data. Prerequisites: None. 2 credits.

MS 150. Coastal Zone Management. This introductory level course examines the various aspects of coastal zone management in the United States by (1) examining the major substantive and procedural aspects of specific laws and regulations which govern activity in the coastal zone, (2) exploring the general coastal zone environment and processes, and (3) examining how coastal environment and processes affect specific management issues of the zone. Prerequisites: None. 3 credits. (Note:

This is a ten-week course. Students enrolling must be present all ten weeks).

MS 495. Directed Research. Students may enroll by special arrangement. All students registering for Direct Research must be accepted by MESC research supervisor who will be in residence at the Sea Lab during the research. Project topic, duration, credit and acceptance by a supervisor must be arranged prior to arrival at the Sea Lab. Please contact one of the listed faculty members for suggested topics in their area of expertise. Students are expected to enroll and conduct the research over 10 weeks. Exceptions may be for students to enroll for 5 weeks if no other course is taken concurrently. Prerequisites: Discussion with, and approval by, a faculty member of a research topic to be undertaken. 1 to 6 credits.

Second Summer Session Courses (Mid July - Mid August)

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. 4 credits.

MS 222. Marine Vertebrate Zoology. Biology of marine vertebrates emphasizing systematic behavior, physiology, and ecology of local forms. Prerequisites: General biology. 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: None. 4 credits.

MS 210. Special Topics: Marine Behavioral Ecology. This course will introduce students to the principles of animal behavior as applied to marine organisms. Students will relate the evolutionary significance

of these behaviors, learn techniques for observing animal behavior in the field and laboratory, design and conduct behavioral experiments and learn methods for analyzing behavioral data. Prerequisites: Introductory zoology or biology covering vertebrates and invertebrates. 4 credits.

MS 226. Marine Botany. A general survey of marine algae (microscopic and macroscopic), as well as salt marsh vegetation, mangroves, seagrasses and maritime forest communities. Lectures will emphasize identification, distribution, structure, ecology and physiology. Extensive field and laboratory work involved, including the need to wade and snorkel. Field trips include phytoplankton sampling in Mobile Bay, as well as trips to local salt marshes and maritime forest. an overnight field trip to St. Joseph's Bay and Panama City jetties is included. Prerequisites: Introductory botany. 4 credits.

MS 301. Marine Technical Methods. An introduction to the hardware of marine science, sampling procedures, processing, station location, and field equipment maintenance and operation. Prerequisites: Basic science major. 2 credits.

MS 160. Coastal Geomorphology. An introduction to coastal sediment processes and applied coastal geomorphology with emphasis on waves, tides, sediments and interactions, including the impacts of anthropogenic influences. Prerequisites: None. 2 credits.

MS 230. Commercial Marine Fisheries of Alabama. Exploitation and biology of commercial vertebrates and invertebrates of Alabama and adjoining Gulf of Mexico, with emphasis on distribution, harvesting technology, processing, and economic values. Laboratory exercises include visits to local processing plants and trawling expedition abroad a research vessel. Prerequisites: None. 2 credits.

MS 150. Coastal Zone Management. Continued from First Session.

MS 495. Direct Research. See First Session description.

Post-Term Summer Courses (Mid-August)

MS 233. Special Topics: Marine Protozoology. In this course students will learn the major groups of marine protozoa, their taxonomy, structure, and ecology, and methods in protozoology through lectures, field collections, laboratory staining techniques, and observation of living protozoa from a variety of habitats. Prerequisites: Introductory zoology. 2 credits.

MS 235. Special Topics: Introduction to Neurobiology. Students will be introduced to the neuroanatomy and neurophysiology of marine invertebrates and vertebrates. The following aspects of neurobiology will be featured: resting potentials, action potentials, synaptic transmission, neurotransmitters, sensory transduction, muscle innervation, sensorimotor transformations, and neurophyiological bases of behavior. Prerequisites: Introductory biology, physiology/neuroscience, general chemistry, general physics, or permission of the instructor. 4 credits.

Fall Session Courses (September - December)

MS 200. Marine Ecology. Lecture and laboratory studies of bioenergetics, community structure, population dynamics, predation, competition and speciation in marine ecosystems. Prerequisites: General biology, marine biology or graduate status. 4 credits.

MS 221. Marine Invertebrate Zoology. A study of the natural history, systematic and morphology of marine invertebrates from a variety of habitats in the Gulf of Mexico, oriented toward a field and laboratory approach. Participation in extended field trips is part of the course. Prerequisites: Introductory course to zoology. 4 credits.

MS 310. Fisheries Techniques. Students are exposed to a detailed, semi-quantitative introduction to current biological and technological methodologies for studying

fishes and aquatic habitats, with emphasis on integration across sub-disciplines. Prerequisites: Ichthyology or marine vertebrate zoology. 2 credits.

MS 355. Oceanology of the Gulf of Mexico. This course provides a detailed survey of the oceanology of the physics, chemistry, biology, geology, and meteorology of the continental shelf and deep ocean regions in the Gulf of Mexico and adjacent waters. Formal lectures covering material directly from assigned reading list, as well as supplementary material. Discussions covering aspects of the scheduled topics, and oral and/or written reports may be required. Prerequisites: Introduction to oceanography or equivalent. 2 credits.

MS 495. Directed Research. See First Summer Session description.

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 experiences 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, and 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 and principles of astronomy. Three hours of lecture and one 2-hour laboratory per week. 4 credits.

BIOLOGY

Fall		Spring	
Freshman	Credits	3	Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun*	3	COM 102 Commun.	3
SS Elective*	3	SS Elective	3
MTH 101 Mathematics*	3	MTH 102 Mathematics	3
BIO 101 Prin. of Life	4	BIO 102 Organ. Biology	4
PE 101 Physical Ed*	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	*1		
	18		17
Sophomore			
CHE 101 Chemistry	4	CHE 102 Chemistry	4
COM Requirement	3	HUM Elective or	
PSY 100 Intro. to Psych.	3	SS Elective	3
CS 250 Basic Program. or		CS 254, 357, 354	
Ger. or French**	3	or German or French	3
MTH 205 Calculus I	4	MTH 206 Calculus II	4
	17		14

Junior			
CHE 201 Organ. Chem.	4	CHE 202 Org. Chem.	4
PHY 101 Physics	4	PHY 102 Physics	4
BIO 223 Comp. Verte.	4	BIO 320 Botany	4
Zoology		CS Computer Science or	
CS Computer Science or		German or French	3
German or French	3		
	15		15
Senior			
Depart. Elective	4	BIO 494 Senior Seminar	2
Depart. Elective	4	BIO 432 Cell Biology	4
Depart. Elective	4	Elective	4
Depart. Elective	4	Elective	4
-	16		14
Suggestive Electives			
BIO 214 Intro. to Envir.		BIO 351 Gen. Bacter.	4
Sciences	4	BIO 341 Vert. Phys.	4
BIO 225 Invert. Zoology	4	BIO 452 Biochemistry	4
BIO 231 Genetics	4	BIO 443 Human Anat.	4
BIO 331 Comp. Vert.		BIO 444 Human Physi.	4
Embryology	4	BIO 495A/B Research	6
BIO 334 Histology and			
Microtechnique	4		

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.

BIOLOGY MINOR

BIO 101-	102 General Biology	8
BIO 320	Botany	4
BIO 223	Comparative Vertebrate	4
	Zoology	
BIO	Biology Elective	4
		20

^{*} See p. (10) under Freshman Requirements.

^{**} One may take two years of foreign language, two years of computer science or one year of each.

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 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 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 developmental 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 102, CHE 201. 4 credits.
- BIO 432. Cell Biology. Molecular and supra-molecular 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 pre-medicine, pre-dentistry, pharmacy, nursing, and the allied health fields. The course consists of 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 101-102 and CHE 101-102 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 and 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 of and appreciation for factors affecting health status and the personal and professional means by which they might contribute to personal and community health. 3 credits.

CHEMISTRY MAJOR

Fall		Spring	
Freshman	Credits	3	Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
SS Elective	3	SS Elective	3
MTH 101 Mathematics or		MTH 102 Mathematics of	r
MTH 205 Calculus I/1	3/4	MTH 205 Calculus I or	
CHE 101 Chemistry	4	MTH 206 Calculus II	3/4
EDU 100 College Orient.	1	CHE 102 Chemistry	4
PE 101 Physical Ed.	1,	PE 102 Physical Ed.	1
• •	18/19		17/18
Sophomore			
COM. Requirement	3	*Elective	3
CHE 201 Organ. Chem.	4	CHE 202 Organ. Chem.	4
BIO 101 Prin. of Life	4	BIO 102 Organ. Biology	4
HUM Elective or		HUM Elective or	
SS Elective or		SS Elective	3
MTH Elective/2	3	CS 254, 354 or	
CS 250 Basic Program. or	-	German or French	3
German or Frenc			
30	17		17
Junior			
CHE 301 Quant. Analy.	4	CHE 302 Instru. Analy.	4
PHY 101 Physics	4	PHY 102 Physics	4
*Electives	6	*Electives	6
CS Comp. Sci. or		CS Comp. Sci. or	
Foreign Lang.	3	Foreign Lang.	3
	17		17
Senior			
CHE 401 Physical Chem.	. 4	CHE 402 Physical Chem	. 4
*Electives	. 4	*Elective	4
*Electives	6	*Elective	3
Licetres	U	CHE 494 Senior Seminar	
	18	CIAS TO T COMOL COMMING	13
	10		10

CHEMISTRY MINOR

For Education Majors		For Other Majors	
CHE 101-102 Gen. Chem.	8	CHE 101-102 Gen. Chem.	8
CHE 201-202 Org. Chem.	8	CHE 201-202 Org. Chem.	8
CHE 301 Quanti. Anal.	4	CHE 302 Instr. Anal.	4
CHE 302 Instr. Anal.	4		

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

- 1 See p. (10) under First Year Requirements. Student should take Math 205, 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.
- 2 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.
- 3 One may take two years of foreign language, two years of computer science or one year of each.

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 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 colormetric 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. 3 credits.
- CHE 318. Theoretical Organic Chemistry. A detailed study of the structure and reactivity or 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, complexion 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 combinational 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 nonlinear 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	S	Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
NS 101 Biological Sci	. 4	CS 150 Intro. Comp.	3
SS Elective	3	SS Elective	3
MTH 105 Precalculus	3	MTH 205 Calculus I	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1		
	18		17
Sophomore			
Commun.	3	MCS 212 Formal Think.	3
MTH 206 Calculus II	4	MCS 262 Discrete Math	3
Foreign Lang.	3	Foreign Lang.	3
CS 250 Basic Program.	3	CS 254 Fortran	3
HUM Elective or		HUM Elective or	
SS Elective	3	SS Elective	3
	16		16
w .			
Junior	4	DUV 100 Intro Dhyeice	4
PHY 101 Physics	4	PHY 102 Intro. Physics	
Foreign Lang.	3	Foreign Lang.	2
CS 309 Algo. & Data St		MCS 265 Numer. Analy.	3 3 3
CS 351 Prog. Lang.	3	CS 354 Assembly Lang.	
MTH 207 Linear Alge.	3	MTH 200 Elem. Statistic	
	16		16

Senior	Credits		Credits
MCS 401 Selected Topics	3	CS 362 Modeling Theory	3
CS 411 Systems Anal.		CS 432 Comp. Architect.	3
CS 431 Operat. Systems		CS 412 Database Manage.	
CS 357 Cobol	3	Electives	6
Elective	3		
	15		15

COMPUTER SCIENCE MINOR

Science-Oriented Major		Business-Oriented Major	
CS 150 Intro to Comp.	3	CS 150 Intro. to Comp.	3
CS 250 Basic Program.	3	CS 250 Basic Program.	3
CS 254 Fortran	3	CS 357 Cobol	3
Plus 3 of the following	:		
CS 354 Assembly Lang.	3	CS 362 Modeling Theory	3
CS 351 Program. Lang.	3	CS 412 Database Manage.	3
CS 431 Operat. Systems	3	CS 351 Program. Lang.	3
CS 432 Comp. Architect.	3	CS 411 System Analysis	3
CS 309 Algorithms & Data		•	
Structures	3		
	18	1	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 254. Fortran. Provides a working knowledge of Fortran and Fortran programming techniques with applications in the natural sciences. Includes 2 hours lecture, 2 hours 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: MCS 262 or CS 254.
- CS 357. Cobol. Provides a working knowledge of Cobol or other business-oriented languages with applications on business, management, and 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 and how they are controlled and coordinated, with special emphasis on central processors. Prerequisite: CS 250. 3 credits.

MATHEMATICS MAJOR

Fall		Spring	
Freshman	Credit		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun/1	3	COM 102 Commun.	3
SS Elective	3	SS Elective	3
MTH 205 Calculus I	4	MTH 206 Calculus II	3
PHY 101 Physics	4	PHY 102 Physics	4
EDU 100 College Orient.	1	PE 102 Physical Ed.	1
PE 101 Physical Ed.	1	•	
	19		18
Sophomore			
COM Requirement/	3	Elective	3
Lang. or Comp. Sci	. 3	Lang. or Comp. Sci	. 3
HUM Elective or		HUM Elective or	
SS Elective	3	SS Elective	3
MTH 207 Linear Alge.	3	CS 150 Intro to Comp.	3
Elective	3	MTH 208 Calculus III	4
	15		16

Junior	Credits	8	Credits
MTH 341 Modern Abs.		MTH 321 Differt Eq.	3
Algebra I	3	Lang. or Com. Sci.	. 3
CS 250 Computer Prog.	3	Depart. Electives	6
Lang. or Com. Sci.	. 3	Elective	3
MTH 311 Analysis	3		
Elective	3		
	15		15
Senior			
MTH 480 Senior Course	3	MTH 312 Analysis II or	
Depart. Elective	3	MTH 342 Mod. Abs.	
Electives	9	Algebra II.	3
		Electives	12
	15		15

- 1 See under First Year Requirements.
- 2 See under Second Year Requirements.
- 3 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 Mathe	matic
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	6
MTH 312 Analysis II	3
MTH 342 Modern Abstract Algebra II	3
MTH 361 Probability and Stat	3
MTH 494 Senior Seminar	3
MTH 485 Science & Engineering Math.	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 instruction 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 who 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 courses 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. Multi-variable 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	3	Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
MTH 205 Calculus I	4	MTH 206 Calculus II	3
PHY 101 Physics	4	PHY 102 Intro. Physics	4
EDU 100 College Orient.	1	PE 102 Physical Ed.	1
PE 101 Physical Ed.	1		
	16		15

Sophomore	Credits	8	Credits
COM Communications	3	SS Elective	3
SS Elective	3	Foreign Lang.	3
Foreign Lang./1	3	MTH 208 Calculus III	4
MTH 207 Linear Algebra	3	PHY 220 Electronics	4
CS 250 Basic Program.	3	PHY 240 Modern Physics	4
PHY 210 Optics	4		
-	19		18
Junior			
Language	3	Language	3
MTH 311 Analysis I	3	MTH 321 Different. Equ.	3
CHE 101 General Chem.	4	CHE 102 Dif. Chem	4
PHY 322 Mechanics I	4	PHY 312 Elec. & Mag. I	4
PHY 320 Heat & Thermo	3	PHY 330 Inter. Lab	2
	17		16
Senior			
HUM Elective or		HUM Elective or	
SS Elective	3	SS Elective	3
PHY 422 Mechanics II	4	PHY 412 Elec. & Mag. II	[4
PHY 432 Atomic & Mol	•	PHY 440 Special Topics	3
Phys/2	3	PCS 265 Num. Analysis	
PCS 485 Sci. & Engin.		PHY 496 Research or	
Math.	3	Elective	3
PHY 495 Research or			
Elective	3		
	16		16

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

PHYSICS MINOR

PHY 101-102 Intro. to Physics	8
PHY 322 Mechanics I	4
PHY 312 Electricity &	
Magnetism I	4
Elective (Heat and Thermodynamic	CS
Ontics, Elect., or Mod. Physics)	4

² Only one of these two courses is required to graduate.

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. PHY 101 corequisite: MTH 205. PHY 102 prerequisite: PHY 101; PHY 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. Prerequisite: 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 than once. Prerequisite: PHY 102. 1-2 credits.
- PHY 412. Electricity and Magnetism II. A study of electromagnetic waves and matter, reflection and refraction, guided waves, radiation, field of a moving charge, and other topics. Prerequisites: PHY 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, collision, 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

The Division of Social & Professional Studies has two departments: 1) Behavioral and Social Sciences, and 2) Education. They include general and interdisciplinary courses. Major programs are offered in Psychology, Sociology, Social Work and Teacher Education. 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, and 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, and 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. Sociology involves the study of human groups, human interaction, how societies are organized and function, and the cultural patterns behind everyday behavior. Sociologists study the social forces which bind groups together or weaken them, and the conditions which transform social life. They reject the notion that society can be understood with good common sense. Sociology explores every facet of society and the cultural patterns which shape human society. A student will also be exposed to a decidedly global perspective in the study of society. An

undergraduate degree in sociology provides broad-based preparation for graduate study in sociology, law school, criminology, government service at all levels, public relations, personnel, public opinion and market research, and other social science related fields. A global sociological perspective provides the student with the social insights necessary to work well with individuals from any cultural background. On a more personal level, sociology offers the student a framework for understanding his/her own life and the possibilities for shaping a promising future as a societal member.

Social Work. Social Work is a major and its principal educational objective is to prepare students for beginning generalist social work practice. Generalist practice is a form of professional practice competently conducted in a variety of settings with client systems of varying size at several levels of prevention, using a transferrable body of knowledge, values, and skills (Norlin, et al, 1997). 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 qualified 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. Students who have a GPA of at least 2.0 may apply for formal admission into the program upon completion of all required lower division liberal arts courses. An assessment of the applicant's suitability for the social work major is done by the social work faculty and is based upon (1) the outcome of the personal interview with one of the social work faculty, (2) academic performance during the first two years of college (class attendance, ability to meet deadlines), (3) GPA, (4) relationship skills, and (5) emotional stability. Students who are not admitted to the program may appeal to the provost, the president, and the board of trustees in that order.

Education. The Department of Education offers programs leading to the Bachelor of Arts and teacher certification in Music, Chemistry, Biology, History, Mathematics, English, French and Spanish. The program is approved by the State Department of Education. The College reserves the right to add/delete programs as deemed necessary by appropriate college officials.

RESEARCH OPPORTUNITIES

Talladega College is the host for a Career Opportunities in Research Education and Training Project (COR). The purpose of the project is to increase the number of African-American students enrolled in an Historically Black College (HBC) who can compete successfully for entry into doctoral level programs in psychology, social work and sociology. Students learn to conduct biobehavioral research as it relates to research careers in alcoholism, drug abuse and mental health. This is an honors program requiring an overall GPA of 3.5 and is open to juniors and seniors. Application should be made in the spring of the student's sophomore year. Students accepted into the project are eligible to receive significant scholarship assistance and stipends.

Major/ Discipline	Max. Number of Credit Hrs. Offered in Major	Min. Number of Credits Needed for Graduation	Min. Total Credits For Graduation
Psychology	42	33	136
Sociology	42	33	125
Social Work	51	39	125
Education			
English	73	39	138
History	73	39	138
Music N-12	80	46	140
Mathematics	73	39	136
Chemistry	73	39	139
Biology	74	40	140
French	73	39	138
Spanish	73	39	138

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 (COM 100, 101, 102) must be passed with "C" or better.

REQUIRED MAJOR COURSES

Psycholog	y Credits	Sociology	C 114	Social	
	Credits		Credits		Credits
PSY 100	3	SOC 100	3	SW 125	3
PSY 201	3	SOC 201	3	SW 240	3
PSY 300	3	SOC 280	3	SW 331	3
PSY 330	3	SOC 210	3	SW 241	3
PSY 340	3	SOC 261	3	SW 332	3
PSY 301	3	SOC 498	3	SW 335	3
PSY 331	3	SOC Elect.	3	SW 443	6
PSY 250	3			SW 445	3
PSY 384	3			SW 444	6
PSY 494	3			SW 446	3

PSY 205	3	SW 400	3
PSY 493	1-12		

Teacher	Education		
	Credits		Credits
FED 201	3	EDU 441	3
FED 241	3	EDU 232	3
FED 321	3	EDU 342	3
EDU 110	1	EDU 493	3
SPE 209	3		
EDU 372			

SOCIAL SCIENCE COURSES

- SS 105. Introduction to Criminal Justice. This social science course is opened 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.
- SS 200. Social and Behavioral Statistics. Course content addresses the descriptive 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 250. 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 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 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 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 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 495. Research Project. An opportunity for individualized research under faculty supervision. Strongly recommended manner of fulfilling senior project requirement for graduation with honors. Requires permission of faculty member who agrees to supervise the project. 3 credits.

DEPARTMENT OF BEHAVIORAL AND SOCIAL SCIENCES

PSYCHOLOGY MAJOR

Fall		Spring	
Freshman	Credits	5	Credits
COM. 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
BIO 101 Prin. of Life	4	BIO 102 Organ. Biology	4
SS Elective	3	SS Elective	3
PE 101 Physical Ed.	1	PE 102 Physical Ed	1
EDU 100 College Orient.	1		
	18		17
Sophomore			
PSY 100 Gen. Psycho.	3	PSY 201 Psy of Per Grow	
PHI 210 Philosophy	3	Lang. (Recomm)	3
Lang. (Recomm)	3	MCS 212 Form. Think or	
COM 202 Speech	3	PHI 202 Logic	3
Electives	6	MTH 200 Statistics	3
		Electives	6
	18		18
Junior			
PSY 300 Theories in Per.		PSY 301 Ab. Psycho.	3
PSY 330 Cogn. Psycho.	3	PSY 331 Experi. Psycho.	3 3 3
PSY 340 Physical. Psych		PSY 250 Soc. Psycho.	3
SS 311 Research Methods		Lang. (Recomm)	
Lang. (Recomm.)	3	Electives	6
Elective	3		
	18		18
Senior			
PSY 384 Behav. Analy.	3	PSY 205 His. of Psycho.	3
PSY 394 Seminar in Psy	. 3	PSY Depart. Elective	3
Lang. (Recomm	a) 3	Lang. (Recomm)	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 I-II
ENG 291	Little Theater
ENG 335-336	Black American Literature I-II
PHI 321-322	History of Philosophy I-II
POL 201-202	Politics I & II
REL 330	World Religion
SOC 210	Cultural Anthropology
SOC 261	Minorities and Women
SO€ 280	Global Society
SOC 302	Religion in Culture
SOC 310	Political Sociology
SOC 420	Topics in Sociology
FED 241	Educational 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. Prerequisite: PSY 100 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. Prerequisites: PSY 100 & MCS 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 psychological 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 493. Internship in Psychology.** Students are assigned internships in a variety of settings. A final report of their progress is required. 1-12 credits.
- **PSY 494.** Seminar in Psychology. An in-depth examination of a topic of current interest in psychology. Presentation of projects. Prerequisite: 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	5		Credits
COM. 101 Commun.	3	COM 1	02 Commun.	3
HUM 101 Humanities	3	HUM 1	02 Humanities	3
MTH 101 Mathematics	3	MTH 1	02 Mathematics	3
SOC 100 Intro. to Soc.	3	SOC 20	1 Adv. Gen. Soc.	3
NS 101 Biological Science	e 4	NS 102	Physical Science	4
PE 101 Physical Ed.	1	PE 102	Physical Ed.	1
EDU 100 College Orient.	1		•	
	18			17
Sophomore HUM Requirement	3	HUM	Requirement	3
COM 201 Prac. in Writ.	3	SOC	Electives	6
SOC Elective	3		Electives	6
PSY 100 Gen. Psycho.	3			
SS 200 Soc. & Beh. Stat.				
55 200 500, 60 2011 51111	15			15
Junior SS 311 Research Meth. HIS 235 AfrAmer. His.	3	SOC CS	Electives Elective	6
CS 150 Intro. to Comp.	3	SS	Electives	6
SOC Electives	6			
	15			15
Senior SS 300 Soc. Sci. in Com SOC Elective MCS 212 Form. Think. Electives	3 3 3 6	SOC	Electives Electives	6 9
Liceuves	15			15

^{*}Minor in Sociology: 18 hours unspecified.

^{**11} courses (33) hours are needed to satisfy the requirements for a major.

^{***}Sociology majors are encouraged to select electives freely according to their interests, though additional courses in Economics, English, History, Politics, Psychology and Computer Science should be considered.

SOCIOLOGY COURSES

- 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. Examines 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. Coverage and exploration of a selected range of social problems confronting America. 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 of 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. 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 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Sci.	4	NS 102 Physical Sci.	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
SW 125 Intro. to Soc Wk	. 3	PSY 100 Intro. to Psych.	3
EDU 100 College Orient.	1		
	18		17

Sophomore	Credits	•	Credits
HUM Elective	3	HUM Elective 3	
COM Communications	3	COM 202 Speech	3
SOC 100 Gen. Sociology	3	SW 335 Fam/Child Welf.	3
101 App. For. Lang.		102 App. For. Lang.	3
SS 250 Intro. to Geront.	3	SS 300 SS in the Comm.	3
	15		15
Junior			
SS 200 Soc. & Beh. Stat	. 3	SOC 261 Min. & Women	
PSY 301 Abnor. Psych.	3	SS 311 Research Methods	
201 App. For. Lang	. 3	202 Appr. For. 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 Pract. I	6	SW 444 Field Pract. II	6
SW 445 Soc. Wk. Prac.	1 3	SW 446 Soc. Wk. Prac. I	1 3
SW 400 Mgmt. in HSO	3	SS/SW Electives	6
Elective	3		
	15		15

Electives for majors in Social Work:

Students should taken 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 451	Topics in Social Work
*SW 460	Readings in Social Work
*SW 465/466	Social Work & the Physical Environment I & II
SS 300	Social Science in the Community
SS 305	Psychology of Aging
SS 420	Social, Political and Economic Aspects of Aging

^{*}Open only to Junior and Senior social work majors.

Note: It is not possible to minor in social work; only SW 125 is open to students who are not majoring in social work.

SW 443/444 Field Practicum is to be scheduled only on Tuesdays & Thursdays, and no other course work is to be scheduled for Social Work seniors on those days.

Three possible Minors (Social Work Major)...

I. Psychology (18 credit hours required)

Recommended Co	ourses:		
PSY 100	3		
PSY 250	3	(PSY 100, 250, 300, and 301	
PSY 300	3	already required for social work	k
PSY 301	3	major)	
PSY 384	3		
PSY elective			
(205, 330, 331,	3		
340, 494 or 495)			

II. Gerontology (15 credit hours required)

SS 250	3
SS 300	3
SS 305	3
SS 420	6

III. Sociology (18 credit hours unspecified)

SOC 201	3
SOC 220	3
SOC 271	3
SOC 300	3
SOC 302	3
or SOC 310	
SOC 498	3

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 biopsychological perspective. Student's knowledge of human biological, psychological, and social systems theories is integrated into a life-span development perspective for application to description and analysis of individual human behavior. Prerequisites include NS 101, SOC 100, PSY 100, and SW 125. 3 credits.
- SW 332. Human Behavior in Social Environment II. The HBSE II course studies the development of the individuals in the context of the family and small social groups with attention to racial and other oppressed minorities. Special consideration is given to the use of culturally sensitive tools and techniques for developing valid

- and reliable assessments of human behavior. Prerequisite: Successful completion of 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 with a 2.0 cumulative grade point average and a 3.0 in major courses, who have successfully completed SW 125, SW 331-332, SW 240-241, SS 311, SOC 261, PSY 301, and are enrolled in 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 who have successfully completed SW 443 Field Practicum I, and who are enrolled in SW 446. 6 credits.
- SW 445. Social Work Practice I. This first course in the practice sequence develops students' knowledge, values, and skills in applications of the generalist concept to the major methods of social work practice. Attention is given to social work practice with individuals, families and groups. This course is only open to social work majors who have successfully completed NS 101, PSY 100, SOC 100, SW 240-241, SW 331-332, and who are enrolled in SW 443. 3 credits.

SW 446. Social Work Practice II. This second course in the practice sequence focuses on generalist practice methods used in communities and organizations. Attention will be given to problem-solving intervention in specialized areas of social work practice and evaluating the effectiveness of those interventions. This course is only open to social work majors who have successfully completed SW 445 and who are currently enrolled in SW 444. 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 II. 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 individuals may 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 is determined after the students have completed the sophomore year. Students who wish to pursue careers in teaching should contact the Department Chairperson for appropriate information and advisement. The criteria for admission to teacher education are as follows:

1. A formal written application for admission submitted to the Department of Education after completing a minimum of 60 semester hours of study.

2. A minimum grade point average of 2.5 on all

college work attempted.

3. Satisfactory performance on the Alabama Basic Skills Test.

4. A personal interview with department faculty.

5. Satisfactory completion of FED 201 Introduction to Education and EDU 110 Pre-Professional Orientation To Teaching.

RETENTION AND COMPLETION OF THE PROGRAM

To remain in the program, the student must make satisfactory progress. The minimum requirements are as follows:

- 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, as well as in the professional studies.
- 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. Students who do not complete the program within a four-year period are considered for reinstatement, consistent with college policy.

STATE TEACHER CERTIFICATION

Teacher certificates are issued by the Alabama Department of Education upon recommendation from the Department of Education at Talladega College. Students have five years from program completion to apply for the certificate. Once a Class B Certificate is awarded, it is valid for eight years and is renewable according to the prescribed criteria. Persons seeking teaching certification in a state other than Alabama should consult with that state's certification officer early in their program of study to insure 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	3	
MTH 101-102	Mathematics	6	
NS 101-102	Natural Sciences	8	
PE 101-102	Physical Education	2	
EDU 100	College Orientation	1	
EDU 110	Pre-Professional Orientation to Teaching	1	
HIS 233-234	U. S. History Survey I & II	6	
PE 304	School Health	3	
PSY 100	General Psychology	3	
ECO 201	Principles of Economics I	3	
CS 150	Introduction to Computers	3	
SOC 100	General Sociology	3	
SOC 210	Cultural Anthropology	3	
HUMANITIES REQUIREMENT 6			

Select	two	of	the	follo	wing:
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ART 211	Introduction	to	Art
PHI 210	Introduction	to	Philosophy

ENG 205	Crit. Approaches to Literature
REL 210	Introduction to Religion
MUS 211	Survey of Musical Styles

*Exact courses will vary from program to program. Advisors provide requirements for each teaching area and for the professional studies area.

Education courses that students take prior to admission to the Teacher Education Program are as follows:

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
	•	10

FOUNDATIONS OF EDUCATION (FED) COURSES

FED 201. Introduction to Education. This course in the introduction of education is designed to study a broad based overview of the foundations 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. 3 credits.

FED 241. Educational Psychology. Educational Psychology is a problem-centered course with emphasis on the psychological contribution 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 differences, and other aspects of human development are stressed. 3 credits.

- FED 321. Human Growth and Development. This course in human development covers the entire lifespan, as humans are born, age, and die. Knowledge of the individual changes within society is an essential focus if we are to be prepared for the problems that could be created by these changes. 3 credits.
- **FED 342.** Educational Measurement and Evaluation. A study of construction and criteria for evaluation of tests used in the elementary and secondary schools. The use of statistical methods in measuring test results and the application of such results to school purposes are stressed. 3 credits.

EDUCATION (EDU) COURSES

- **EDU 100.** College Orientation. A course designed to acquaint new students with the history of the college, policies and procedures, and expectations in the areas of deportment and academics. All new students are required to take this course. 1 credit.
- **EDU 110. Pre-Professional Orientation to Teaching.** The course is designed to acquaint students with the education profession as a whole, including the realities of teaching. Classes and seminars will be conducted on campus; laboratory experiences will be held in public schools. Students will observe the everyday operations of schools and the decision-making responsibilities of teachers. Students will observe for a minimum of 5 full school days. Experiences will provide students with a beginning pedagogical foundation for making professional career decisions as to the entrance into the teacher education program and level of specialization. 1 credit.
- 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. It includes the application of practical skills based on the theory presented in class. 3 credits.

- EDU 372. Educational Media. This course is designed to acquaint the student with various types of audio-visual and technological equipment found in today's schools. Students will learn how to operate the equipment and apply to instructional purposes. 3 credits.
- EDU 441. Methods of Secondary Teaching. This course is designed to address the specific methods and materials for teaching on the secondary level. This component has specific reference to content area, and addresses the general and specific problems facing Content Area teachers in secondary school. 3 credits.
- EDU 493. Internship in Teaching Secondary Education. This course provides for a directed and closely supervised performance of students during their field 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. (Full-time assignment for a minimum of 10 weeks includes a minimum of 300 clock hours) 9 credits.

TEACHER EDUCATION MAJORS

BIOLOGY EDUCATION MAJOR

Fall		Spring	
Freshman	Credits	3	Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
SOC 100 Intro to Soci.	3	PSY 100 Intro. to Psych.	3
BIO 101 Prin. of Life	4	BIO 102 Organ. Biology	4
MTH 105 Pre-Calculus	3	MTH 205 Calculus I	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1 ~
	18		19
Sophomore			
SOC 210 Cul. Anthro.	3	COM 202 Speech	3
HUM Elective	3	HUM Elective	3
	_	210, ART 211, or PHI 21	0)
HIS 233 U.S. His. Sur. I	3	HIS 234 U.S. His. Sur. II	3
ECO 201 Prin. of Econ.	3	CS 150 Intro. to Comp.	3
FED 201 Found. of Ed.	3	FED 241 Edu. Psych.	3
CHE 101 Gen. Chemistry	4	SPE 209 Survey of Excep	3
	19	, ,	18
3/			
Junior			
PE 304 School Health	3	FED 342 Ed Meas. & Ev.	3
FED 321 Human Gr/Dev.	3	MTH 200 Elem. Statistics	3
EDU 232 Reading Cont.	3	BIO 320 Botany	4
BIO 351 Gen. Bacteri.	3	BIO 231 Genetics	4
BIO 223 Com. Ver. Zool.	4	BIO 214 Envir. Science	4
	17		18
Senior			
EDU 441 Second. Met.	3	EDU 493 Internship	9
EDU 372 Educ. Media	3	•	
BIO 331 Com. Ver. Emb.	4		
BIO 443 Human Anatomy	4		
BIO 225 Invert. Zoology	4		
	18		9

CHEMISTRY EDUCATION MAJOR

Fall		Spring	
Freshman	Credit		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
SOC 100 Intro to Soci.	3	PSY 100 Intro. to Psych.	3
MTH 105 Pre-Calculus	3	MTH 205 Calculus I	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
CHE 101 Gen. Chemistry	4	CHE 102 Gen. Chemistry	4
	18		19
Sophomore			
SOC 210 Cul. Anthro.	3	SPE 209 Sur. of Except.	3
HUM Elective	3	HUM Elective	
	205, REI	210, ART 211, or PHI 21	0)
HIS 233 U.S. His. Sur. I		HIS 234 U.S. His. Sur. II	
FED 201 Found. of Ed.	3	FED 241 Edu. Psych.	3
CHE 201 Organic Chem.	4	CHE 202 Organic Chem.	4
CS 150 Intro to Comp.	3		
•	19		16
Junior			
PE 304 School Health	3	FED 342 Ed Meas. & Ev.	3
FED 321 Human Gr/Dev	. 3	MTH 200 Elem. Statistics	s 3
EDU 232 Reading Cont.	3	COM 202 Speech	3
CHE 301 Quant. Anal.	4	CHE 318 Theor. Organic	4
CHE 320 Organic Qual.	4	CHE 302 Instru. Anal.	4
	17		16
Senior			
EDU 441 Second. Met.	3	EDU 493 Internship	9
EDU 372 Educ, Media	3	p	
ECO 201 Prin. of Econ I			
CHE 319 Adv. Inorganic	3		
CHE 494 Senior Seminar			
CHE 496 Special Topics	3		
o o promi ropios	17		9

ENGLISH EDUCATION MAJOR

Fall		Spring	
Freshman	Credit		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
SOC 100 Intro to Soci.	3	PSY 100 Intro. to Psych.	3
NS 101 Bio. Science	4	NS 102 Physical Science	4
MTH 101 Mathematics	3	MTH 102 Mathematics	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
	18		18
Sophomore			
SOC 210 Cul. Anthro.	3	COM 202 Speech	3
HUM Elective	3	HUM Elective	
(Select: MUS 21	1, REL :	210, ART 211, or PHI 210))
HIS 233 U.S. His. Sur. I	3	HIS 234 U.S. His. Sur. II	_
FED 201 Found. of Ed.	3	FED 241 Edu. Psych.	3
CS 150 Intro to Com.	3	SPE 209 Survey of Excep	
ENG 207 Intro. to Liter I	3	ENG 208 Intro. to Liter II	3
	18		18
Junior			
EDU 232 Reading Cont.	3	FED 342 Ed. Meas & Ev.	-
PE 304 School Health	3	MTH 200 Element. Stat.	3
FED 321 Human Gro/Dev		ENG 494 Sem. in Crit.	3
COM 203 Adv. Writing	3	ENG 450 Linguistics	3
ENG 330 Amer. Lit. I	3	ENG 331 Amer. Lit II	3
ENG 307 English Lit. I	3	ENG 308 English Lit. II	3
	18		18
Senior			
EDU 441 Second. Met.	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
ENG 305 Ad. Grammar	3		
ENG 321 Shakespeare	3		
ECO 201 Prin. of Eco. I	3		
ENG 210 World Lit. I	3		
	18		9

HISTORY EDUCATION MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Commun.	3	COM 102 Commun.	3
SOC 100 Intro to Soci.	3	PSY 100 Intro. to Psych.	3
NS 101 Bio. Science	4	NS 102 Physical Science	4
MTH 101 Intro. to Math	3	MTH 102 Intro. to Math	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
	18		18
Sophomore			
SOC 210 Cul. Anthro.	3	COM 202 Speech	3
HUM Elective	3	HUM Elective	
		210, ART 211, or PHI 21	0)
HIS 233 U.S. His. Sur. I	3	HIS 234 U.S. His. Sur. II	3
ECO 201 Prin. of Econ.	3	CS 150 Intro. to Comp.	3
FED 201 Found. of Ed.	3	FED 241 Edu. Psych.	3
HIS 238 History of Ala.	3	SPE 209 Survey of Excep	
	18		18
Junior			
PE 304 School Health	3	FED 342 Ed Meas. & Ev.	
FED 321 Human Gr/Dev.		MTH 200 Elem. Statistics	
EDU 232 Reading Cont.	3	HIS 217 Ancient Civil.	3
HIS 211 Historical Geo.	3	HIS 349 Cen. Themes in	
HIS 213 Historiography	3	Afr. Std.	3
HIS 319 Cen. Themes in		HIS 235 Afro-Amer His I	
Eur. Std.	3	HIS 236 Afro-Amer His II	
		HIS 496 Adv. Historio.	3
	18		18
Senior			
EDU 441 Second. Met.	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
HIS 495 Senior Project	3		
HIS 335 Amer. Soc & In	t 3		
HIS 359 Cen. Themes in			
Amer. Std.	3		
	15		9

FRENCH EDUCATION MAJOR

Fall		Spring	
Freshman	Credit	S	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Intro. to Math.	3	MTH 102 Mathematics	3
NS 101 Biolo. Science	4	NS 102 Physical Science	4
FRE 101 Elem. French	3	FRE 102 Elem. French	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
	18		18
Sophomore			
SOC 100 Intro to Sociol.	3	PSY 100 General Psycho.	3
ECO 201 Prin of Econ.	3	COM 202 Speech	3
FRE 201 Interm. French	3	FRE 202 Interm. French	3
HIS 233 U.S. History I	3	HIS 234 U.S. History II	3
HUM Elective	3	FED 241 Ed. Psychology	3
FED 201 Intro to Educ.	3	SPE 209 Sur. of Except.	3
	18		18
(Select: MUS 211, EN	IG 205,	REL 210, ART 211, or PH	[210)
Junior			
FRE 310 Fre. Cul./Civ	3	FRE 302 Inter. Fre.	2
FRE 322 Sur. of Fre Lit I	3	FRE 323 Sur of Fre Lit II	3
SOC 210 Cul. Anthro.	3	HUM Elective	
PE 304 School Health	3	FRE Elective	3
FED 321 Hum. Gro/Dev.	3	CS 150 Intro to Comp.	3
EDU 232 Read, in Cont.	3	FED 324 Ed. Meas & Ev.	
LDO 252 Road. III Cont.	18	TED 324 Ed. Meds & Ev.	18
	10		10
Senior	Credit	S	Credits
FRE 341 French Dict.	3	EDU 493 Internship	9
FRE Elective	3		
EDU 441 Sec. Met/Teach	3		
FRE 400 Adv. Con/Com.	3		
FRE 420 Fran Afr. Lit/Cu	_		
EDU 372 Edu. Media	3		
	18		9

SPANISH EDUCATION MAJOR

Fall		Spring	
Freshman	Credit	S	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Intro. to Math.	3	MTH 102 Mathematics	3
NS 101 Biolo. Science	4	NS 102 Physical Science	4
SPA 101 Elem. Spanish	3	SPA 102 Elem. Spanish	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
	18		18
Sophomore			
SOC 100 Intro to Sociol.	3	PSY 100 General Psycho.	3
ECO 201 Prin of Econ.	3	HUM Requirement	3
SPA 201 Interm. Spanish		SPA 202 Interm. Spanish	3
HIS 233 U.S. History I	3	HIS 234 U.S. History II	3
CS 150 Intro. to Comp.	3	FED 241 Ed. Psychology	3
FED 201 Intro to Educ.	3	SPE 209 Sur. of Except.	3
	18		18
(Select: MUS 211, ENG 2	205, REI	L 210, ART 211, or PHI 21	0)
Junior			
SOC 210 Cul. Anthro.	3	COM 202 Speech	3
FED 321 Hum. Gro/Dev	3	HUM Requirement	3
EDU 232 Read. in Cont.	3	SPA 336 Civ/Cul of Sp	3
PE 304 School Health	3	SPA 433 Span./Eng Tran	3
SPA 333 Adv. Convers.	3	SPA 332 Lit. of Sp. Ame	
SPA 432 Adv. Sp. Com.	3	FED 342 Ed. Meas & Ev.	
	18		18
Senior			
EDU 441 Sec. Met/Teach	3	EDU 493 Internship	9
SPA 334 Adv. Span. Gra.		LDC 473 Internship	,
SPA 331 Lit. of Spain	3		
SPA 335 Civ./Cul of Span			
EDU 372 Educ. Media	3		
SPA 434 Hispan in U. S.	_		
Lit/Cult.	3		
	18		9

MATHEMATICS EDUCATION MAJOR

Fall		Spring	
Freshman	Credits	1	Credits
COM 101 Commun.	3	COM 102 Commun.	3
HUM 101 Humanities	3	HUM 102 Humanities	3
SOC 100 Intro to Soc.	3	PSY 100 Intro to Psycho	3
NS 101 Biolo. Science	4	NS 102 Physical Science	4
MTH 205 Calculus I	4	MTH 206 Calculus II	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1	EDU 110 Pre-Prof. Orient	1
Č	18		19
Sophomore			
SOC. 210 Cul. Anthro.	3	COM 202 Speech	3
HUM Humanities Elect.	3	SPE 209 Sur. of Except.	3
HIS 233 U.S. His. Sur. I	3	HIS 234 U.S. His. Sur. II	
FED 201 Intro. to Educa.	3	FED 241 Educ. Psycho.	3
CS 150 Intro to Comp.	3	MTH 208 Calculus III	4
MTH 207 Linear Alge.	3		
WIII 201 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	18		16
(Select: ART 211, PH	II 210, E	NG 205, REL 210, or MU	S 211)
Junior			
FED 321 Hum. Gro/Dev.	3	HUM Human. Elect.	3
PE 304 School Health	3	FED 342 Edu. Mea/Eval.	3
EDU 232 Read. in Cont	3	MCS 212 Formal Think.	3
CS 250 Comp. Prog.	3	MCS 262 Discrete Math	3
MTH 330 Fund. of Math		MTH 361 Prob. & Stat.	3
MTH 341 Mod. Abs. Alg			
	18		15
Senior	. 2	EDU 493 Internship	9
EDU 441 Sec. Met/Teach	n. 3	EDO 493 Internship	9
EDU 372 Educ. Media			
ECO 201 Prin. of Econ I	3		
MTH 480 Series Course			
MTH 480 Senior Course	15		9
	13		2

MUSIC EDUCATION MAJOR

Number Credits Credits	Fall		Spring	
MUS 101 Theory 3 MUS 102 Theory 3 HUM 101 Humanities 3 HUM 102 Humanities 3 COM 101 Commun. 3 COM 102 Commun. 3 MTH 101 Mathematics 3 MTH 102 Mathematics 3 SOC 100 Intro. to Soci. 3 PSY 100 Intro to Psycho 3 PE 101 Physical Ed. 1 PE 102 Physical Ed. 1 EDU 100 College Orient 1 EDU 110 Pre-Prof. Orient 1 MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 141 Voice 1 MUS 142 Applied Voice 1 19 19 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 <	Freshman	Credit		Credits
HUM 101 Humanities	MUS 101 Theory	3	MUS 102 Theory	
COM 101 Commun. MTH 101 Mathematics 3 MTH 102 Mathematics 3 SOC 100 Intro. to Soci. PE 101 Physical Ed. 1 PE 102 Physical Ed. 1 EDU 100 College Orient 1 EDU 110 Pre-Prof. Orient 1 MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 142 Applied Voice 1 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 231 Piano 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 342/332 Applied 1 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 342/332 Applied 1 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 342/332 Applied 1 MUS 341-331 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1			•	
MTH 101 Mathematics 3 MTH 102 Mathematics 3 SOC 100 Intro. to Soci. 3 PSY 100 Intro to Psycho 3 PE 101 Physical Ed. 1 PE 102 Physical Ed. 1 EDU 100 College Orient 1 EDU 110 Pre-Prof. Orient 1 MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 141 Voice 1 MUS 142 Applied Voice 1 19 19 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 Sophomore Science 4 NS 102 Physical Science 4 Sophomore Science 4 NS 102 Ph	COM 101 Commun.	3	COM 102 Commun.	
SOC 100 Intro. to Soci. 3 PSY 100 Intro to Psycho 3 PE 101 Physical Ed. 1 PE 102 Physical Ed. 1 EDU 100 College Orient 1 EDU 110 Pre-Prof. Orient 1 MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 141 Voice 1 MUS 142 Applied Voice 1 19 19 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 2	MTH 101 Mathematics	3	MTH 102 Mathematics	_
PE 101 Physical Ed. 1 PE 102 Physical Ed. 1 EDU 100 College Orient 1 EDU 110 Pre-Prof. Orient 1 MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 141 Voice 1 MUS 142 Applied Voice 1 19 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 192 Inst. Ensemble 1	SOC 100 Intro. to Soci.		PSY 100 Intro to Psycho	_
EDU 100 College Orient MUS 131 Applied Piano MUS 132 Applied Piano MUS 141 Voice 1 MUS 142 Applied Piano 1 MUS 142 Applied Voice 1 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 9 E 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble	PE 101 Physical Ed.			
MUS 131 Applied Piano 1 MUS 132 Applied Piano 1 MUS 141 Voice 1 19 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 MUS 241 Voice 1 MUS 241 Voice 1 MUS 241 Voice 1 MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1		1		1
MUS 141 Voice 1 MUS 142 Applied Voice 1 19 Sophomore* NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1		1		
19		1		
Sophomore* NS 101 Bio. Science		19	Prince Color	_
NS 101 Bio. Science 4 NS 102 Physical Science 4 SOC 210 Cul. Anthro 3 COM 202 Speech 3 MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 1 MUS 191 Choir 1 MUS 241 Voice 1 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 E				
SOC 210 Cul. Anthro MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. SPED 201 Intro to Ed. SPED 201 Intro to Ed. SPED 209 Sur. of Except. HIS 233 U.S. His.Sur. I MUS 231 Piano MUS 231 Piano MUS 231 Piano MUS 191 Choir MUS 191 Choir MUS 191 Choir MUS 241 Voice 1 MUS 241 Voice 1 MUS 241 Voice 1 MUS 311 Mus. History MUS 311 Mus. History MUS 311 Mus. History MUS 313 Form & Anal. MUS 314 Form & anal. PE 304 School Health MUS 321 Ele. Mus. Met. FED 321 Hum. Gro/Dev. MUS 341-331 Applied MUS 342/332 Applied MUS 392 Inst. Ensemble MUS 192 Inst. Ensemble	Sophomore*			
SOC 210 Cul. Anthro MUS 201 Theory 3 MUS 202 Theory 3 FED 201 Intro to Ed. CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I MUS 231 Piano 1 MUS 232 Piano 1 MUS 242 Voice 1 MUS 191 Choir MUS 191 Choir 1 MUS 191 Choir 1 MUS 191 Choir 1 MUS 241 Voice 23 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 392 Inst. Ensemble 1 MUS 192 Inst. Ensemble	NS 101 Bio. Science	4	NS 102 Physical Science	4
FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	SOC 210 Cul. Anthro	3		3
FED 201 Intro to Ed. 3 FED 241 Educ. Psycho. 3 CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 392 Inst. Ensemble 1	MUS 201 Theory	3	MUS 202 Theory	3
CS 150 Intro to Comp. 3 SPE 209 Sur. of Except. 3 HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	FED 201 Intro to Ed.	3	FED 241 Educ. Psycho.	
HIS 233 U.S. His.Sur. I 3 HIS 234 U.S. His. Sur. II 3 MUS 231 Piano 1 MUS 232 Piano 1 MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1	CS 150 Intro to Comp.	3	SPE 209 Sur. of Except.	
MUS 191 Choir 1 MUS 242 Voice 1 MUS 161 Strings 1 MUS 191 Choir 1 MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	HIS 233 U.S. His.Sur. I	3	HIS 234 U.S. His. Sur. II	3
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MUS 241 Voice 1 23 22 *Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1	MUS 191 Choir	1	MUS 242 Voice	1
*Students are advised to take 6-9 sem. hours of the sophomore schedule in summer school. Junior MUS 311 Mus. History 3 MUS 312 Mus. History 3 MUS 491 Conducting 1 MUS 492 Conducting 1 MUS 313 Form & Anal. 3 MUS 314 Form & anal. 3 PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1		1	MUS 191 Choir	1
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PE 304 School Health 3 MUS 321 Ele. Mus. Met. 3 FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	Č		MUS 492 Conducting	1
FED 321 Hum. Gro/Dev. 3 MUS 184 Winds & Per. 1 EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1				3
EDU 232 Read. in Cont 3 FED 342 Ed. Mea/Eval. 3 MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	PE 304 School Health		MUS 321 Ele. Mus. Met.	3
MUS 341-331 Applied 1 MUS 342/332 Applied 1 MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1	FED 321 Hum. Gro/Dev.		MUS 184 Winds & Per.	1
MUS 192 Inst. Ensemble 1 MUS 192 Inst. Ensemble 1		-	FED 342 Ed. Mea/Eval.	3
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18 18	MUS 192 Inst. Ensemble	1	MUS 192 Inst. Ensemble	1
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Senior	Credit	S	Credits
MUS 305 Theory/Arr.	3	EDU 493 Internship	9
EDU 441 Seco. Methods	3	MUS 437/447 Recital	0
EDU 372 Educ. Media	3		
MUS 441/431 Applied	3		
ECO 201 Prin. of Econ.	3		
	15		9

SPECIAL EDUCATION (SPE) COURSE

SPE 209. Survey of Exceptionals. An introductory course in special education focusing on exceptional individuals with an emphasis on psychological, social and medical factors relative to persons with disabilities. This course addresses the implications of the changes in the field of special education with respect to the educational programs for children and youth and also post-secondary programs. Included are the effects of a disability on the individual, the family, and overall quality of life. The course is open to non-majors. 3 credits.

PHYSICAL EDUCATION (PE) COURSES

PE 101-102. Physical Education. The purpose of this course is to provide each student with an opporutnity to assess his/her fitness, and to develop skill and understanding that will enable him/her to enjoy a productive stay in college and a more meaningful existence after college. 1 credit each semester.

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. 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. 2 credits.

1997 ADMINISTRATIVE STAFF & FACULTY

ADMINISTRATIVE STAFF

Johnson, Joseph B., B.A., M.A., Ed.D., President Howard, Walter C., B.A., M.S., Ph.D., Post Ph.D., Provost/Vice President for Academic Affairs

Dates, Frances, B.A., M.A., Librarian

Byrd, Johnny, B.S., Director of Student Financial Aid Royster, Adrienne C., B.A., M.B.A., Director of Institutional Resarch

Jones-Booker, Roberta J., B.A., J.D., Director of Alumni Affairs, Director of Sponsored Programs

Ware-Ray, Alice, B.S., M.Ed., Vice President for Student Affairs

Baylor, Donald, B.A., M.B.A., Director, Educational Opportunity and Support Programs

FACULTY

Al-Alwan, Kadhim H., Professor of Business 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 an Mathematics

A.B., Talladega College, 1961; M.S., Howard University, 1965; Ph.D., ibid., 1967; post doctoral study, University of Miami. (1969-)

Bommareddi, Leela K., Assistant Professor of Computer Science

B.S., Andhra University, India, 1979; M.S., Alabama A & M University, 1992. (1996-)

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-

Brown, Allison, Assistant Professor of Biology B.A., Fisk University, 1984; M.S., Tuskegee University, 1986; Ph.D., University of Alabama at Birmingham, 1996. (1996-)

Buckner, Rebecca, Associate Professor of Social Work

B.S., Kentucky State, 1971; MSW, University of Illinois, 1973; DSW, Howard University, 1986. (1992-)

Burke, Awilda Jeannie, Associate 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 Studies

B.A., Samford University, 1966; M.A., ibid., 1971; M. Div., Southern Baptist Theological Seminary, 1970; Ph.D., Auburn University, 1977. (1987-)

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-)

Cole, Leonard, Professor of Biology
B. A., Talladega College, 1963; M.S.T., Southern
University, 1968; Ph.D., Atlanta University, 1979; PostDoctoral Study, University of Alabama in Birmingham,
1982-83. (1984-

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.

Drummond, Lawrence, Associate Professor of Biology

B.S., Mississippi Valley State University, 1968; M.S., University of Mississippi, 1973; Ph.D., 1988. (1984-

Fintel, Marion, Assistant Professor of Biology B.A., Georgia State University, 1976; Ph.D., Louisiana State University Medical Center, 1982; postdoctoral study, University of California at Los Angeles Medical Center. (1996-

Hall, Edward L., Professor of Education and Interim Dean, Division of Social and Professional Studies

B.S., Tuskegee University, 1967; M.A., University of Alabama at Birmingham, 1975; Cretificate of Advanced Study, ibid, 1979; Ph.D., University of Alabama, 1986. (1994-

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

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

Jones, Mary Associate Professor Music B.A. Talladega College, 1964; 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., 1980; (1984-)

Kim, Seo Young, Associate Professor of Physics B.S., Seoul National University, 1972; M.S., University of Houston, 1975; further study, Universitate 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-)

LeBlanc, Sybil C., Instructor of English B.A., Talladega College, 1986; M.A., North Carolina Central University, 1990. (1989-)

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

Matthews, 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; MSW, 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-

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

Peeples, Peggy, Assistant Professor of Computer Science

B.S., Jacksonville State University, 1983; VED, Computer Science, Auburn University, 1985; MBA, Jacksonville State University, 1991; Ph.D., Computer Information Systems, NOVA, Southeastern University, 1997. (1997-)

Quartey, Kojo A., Professor of Business/ Economic; Director of Business and Finance Program. Dean, Division of Administration & Business

B.S., Morgan State University, 1982; M.A., ibid., 1983; Ph.D., Mississippi State University, 1987. (1988-)

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

Sebera, Elaine, Associate Professor of Education B.A., Loyola College, 1972; M.A., Glassboro State University, 1978; Ed.S., ibid., 1979; Ph.D., Georgia State University, 1990. (1992-)

Spikes, Willie C., Associate Vice President for Academic Affairs, Chairman, Department of Mathematics and Computer Science
B.S., Clark College, 1960; M.S., Atlanta University, 1963; Ed.D., University of Georgia, 1979. (1995-)

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, 1977; M.S., ibid., 1989. (1991-) Taylor, William, Associate Professor of English and Spanish
B.A., University of Montevallo, 1966; Ph.D., University of Texas, 1976. (1988-)

White, John, Professor 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-)

TALLADEGA COLLEGE ACADEMIC CALENDAR

FALL SEMESTER 1998-99

Date(s)	Day(s)	Event
August 14 August 17	Friday Monday	Residence Halls Open Freshman Orientation
August 17 August 18-19	TuesWed.	Registration for All Students
August 20	Thursday	All Classes Begin
August 23	Sunday	President's Picnic
August 26	Wednesday	Late Registration
September 7	Monday	Labor Day
September 9	Wednesday	All Classes Resume
September 10	Thursday	Opening Convocation
September 11	Friday	Last Day to Add a Class/
		Last Day to Register
October 2	Friday	Last Day to Drop a Class
October 12-16	Entire Week	Mid-semester Examinations
October 28	Wednesday	Pre-registration
November 6-7	Friday-Saturday	Founders' Weekend
November 8	Sunday	Founders' Day
November 16-20	Entire Week	Religious Emphasis Week
November 23	Monday	Titles or Topics for Seniors
		Seminars and Projects Due
November 25	Wednesday	
	(12:00 Noon)	Thanksgiving Recess Begins
November 30	Monday	All Classes Resume
December 4	Friday	Reading Day
December 6	Sunday	Christmas Ministry of Music
December 7-10	MonThurs.	Final Examinations
December 11	Friday (12:00)	Residence Halls Close
December 14	Monday	Final Grades Due
December 18	Friday	College Closes
		Nine month faculty return August 17

SPRING SEMESTER 1998-99

Date(s)	Day(s)	Event
January 8	Wednesday	Residence Halls Open
January 11	Thursday	Freshman Orientation
January 12	Friday	Registration for All Students
January 13	Monday	All ClassesBegin
January 18	Monday	Martin Luther King, Jr.'s Birthday Observance
7	Torredon	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
January 19	Tuesday	Opening Convocation
I 22	Patalana	Late Registration
January 22	Friday	Last Day to Add a Class
Fahmann.	Entire Manth	Last Day to Register
February	Entire Month	Black History Month
February 26	Friday	Last Day to Drop a Class
March 15-19	Entire Week	International Week
March 29-	T7 .* 337 1	0 10 1
April 2	Entire Week	Spring Break
April 6	Tuesday	All Classes Resume
April 7	Wednesday	Pre-registration
April 15	Thursday	Honor's Convocation
April 19-25	MonSun.	Arts Festival
April 28-30	WedFri.	Oral Examinations/
7.		Senior Examinations
May 3	Monday	Senior Grades Due
May 7	Friday	Reading Day
May 10-13	MonThurs.	Final Examination Period
May 14	Friday	Residence Halls Close 12:00 noon
May 14-15	FriSat.	Alumni Weekend
May 16	Sunday	Commencement
May 17	Monday	Final Grades Due

Twelve month staff return January 4
Nine month faculty return January 11

NOTE: Good Friday is April 2 and Easter is April 4-travel day allowed April 5

FALL SEMESTER 1999-2000

Date(s)	Day(s)	Event
August 13	Friday	Residence Halls Open
August 16	Monday	Freshman Orientation
August 17-18	TuesWed.	Registration for All Students
August 19	Thursday	All classes begin
August 22	Sunday	President's Picnic
August 25	Wednesday	Late Registration
September 6	Monday	Labor Day
September 8	Wednesday	All Classes Resume
September 9	Thursday	Opening Convocation
September 10	Friday	Last Day to Add a Class/
		Last Day to Register
October 1	Friday	Last Day to Drop a Class
October 11-15	Entire Week	Mid-semester Examinations
October 27	Wednesday	Pre-registration
November 5-6	FriSat.	Founders' Weekend
November 7	Sunday	Founders' Day
November 15-19	Entire Week	Religious Emphasis Week
November 22	Monday	Titles or Topics for Senior
		Seminars/Projects Due
November 24	Wed. (12:00)	Thanksgiving Recess Begins
November 29	Monday	All Classes Resume
December 3	Friday	Reading Day
December 5	Sunday	Christmas Ministry of Music
December 6-9	MonThurs.	Final Examinations
December 10	Friday-Noon	Residence Halls Close
December 13	Monday	Final Grades Due
December 17	Friday	College Closes

Nine month faculty return August 16.

SPRING SEMESTER 1999-2000

Date(s)	Day(s)	Event
January 7	Friday	Residence Halls Open
January 10	Monday	Freshman Orientation
January 11	Tuesday	Registration for All Students
January 12	Wednesday	All Classes Begin
January 17	Monday	Martin Luther King, Jr.'s Birthday
		Observance
January 18	Tuesday	Opening Convocation/
		Late Registration
January 21	Friday	Last Day to Add a Class/
		Last Day to Register
February	Entire Month	Black History month
February 25	Friday	Last Day to Drop a Class
March 6-19	Entire Week	Mid-Semester Week
March 13-17	Entire Week	International Week
March 27-31	Entire Week	Spring Break
April 3	Monday	All Classes Resume
April 5	Wednesday	Pre-registration
April 13	Thursday	Honor's Convocation
April 21	Friday	Good Friday
April 23	Sunday	Easter
April 25	Tuesday	Classes Resume
May 1-7	MonSun.	Arts Festival
May 3-5	WedFri.	Oral Examinations/
		Senior Examinations
May 8	Monday	Senior Grades Due
May 12	Friday	Reading Day
May 15-18	MonThurs.	Final Examination Period
May 19	Friday	Residence Halls Close 12:00 Noon
May 19-20	FriSat.	Alumni Weekend
May 21	Sunday	Commencement
May 22	Monday	Final Grades Due

Twelve month staff return January 3 Nine month faculty return January 10

FALL SEMESTER 2000-2001

Date(s)	Day(s)	Event
August 10	Thursday	Residence Halls Open
August 14	Monday	Freshman Orientation
August 15-16	TuesWed.	Registration for All Students
August 17	Thursday	All classes begin
August 20	Sunday	President's Picnic
August 23	Wednesday	Late Registration
September 4	Monday	Labor Day
September 6	Wednesday	All Classes Resume
September 7	Thursday	Opening Convocation
September 8	Friday	Last Day To Add a Class/
		Last Day to Register
September 29	Friday	Last Day to Drop a Class
October 9-13	Entire Week	Mid-semester Examinations
October 25	Wednesday	Pre-registration
November 3-4	FriSat.	Founders' Weekend
November 5	Sunday	Founders' Day
November 13-17	Entire Week	Religious Emphasis Week
November 20	Monday	Titles or Topics for Senior
		Seminars/Project Due
November 22	Wed. (Noon)	Thanksgiving Recess Begins
November 27	Monday	All Classes Resume
December 3	Sunday	Christmas Ministry of Music
December 6	Wednesday	Reading Day
December 7-8	ThursFri.	Final Examinations
December 11-12	MonTues.	Final Examinations
December 13	Wednesday	Residence Halls Close
December 14	Thursday	Final Grades Due
December 20	Wednesday	College Closes

Nine month faculty return August 14.

SPRING SEMESTER 2000-2001

Date(s)	Day(s)	Event
January 12	Friday	Residence Halls Open
January 15	Monday	Martin Luther King, Jr.'s Birthday
		Observance
January 16	Tuesday	Freshman Orientation
January 17	Wednesday	Registration for All Students
January 18	Thursday	All Classes Begin
January 18	Thursday	Opening Convocation/
		Late Registration
January 26	Friday	Last Day To Add a Class/
		Last Day to Register
February	Entire Month	Black History Month
February 28	Wednesday	Last Day to Drop a Class
March 12-16	Entire Week	Mid-Semester Week
March 19-23	Entire Week	International Week
March 26-30	Entire Week	Spring Break
April 2	Monday	All Classes Resume
April 4	Wednesday	Pre-registration
April 12	Thursday	Honor's Convocation
April 13	Friday	Good Friday
April 15	Sunday	Easter
April 17	Tuesday	Classes Resume
April 23-29	MonSun.	Arts Festival
May 2-4	WedFri.	Oral Examinations/
		Senior Examinations
May 7	Monday	Senior Grades Due
May 11	Friday	Reading Day
May 14-17	MonThurs.	Final Examination Period
May 18	Friday	Residence Halls Close 12:00 Noon
May 18-19	FriSat.	Alumni Weekend
May 20	Sunday	Commencement
May 21	Monday	Final Grades Due

Twelve month staff return January 8.

Nine month faculty return January 16.

FALL SEMESTER 2001-2002

Date(s)	Day(s)	Event
August 17	Friday	Residence Halls Open
August 20	Monday	Freshman Orientation
August 21-22	TuesWed.	Registration for All Students
August 23	Thursday	All classes begin
August 26	Sunday	President's Picnic
August 29	Wednesday	Late Registration
September 3	Monday	Labor Day
September 5	Wednesday	All Classes Resume
September 6	Thursday	Opening Convocation
September 14	Friday	Last Day to Add a Class/
		Last Day to Register
October 5	Friday	Last Day to Drop a Class
October 15-19	Entire Week	Mid-semester Examinations
October 31	Wednesday	Pre-registration
November 2-3	FriSat.	Founders' Weekend
November 4	Sunday	Founders' Day
November 12-16	Entire Week	Religious Emphasis Week
November 19	Monday	Titles or Topics for Senior
		Seminars/Projects Due
November 21 ·	Wed. (Noon)	Thanksgiving Recess Begins
November 26	Monday	All Classes Resume
December 2	Sunday	Christmas Ministry of Music
December 7	Friday	Reading Day
December 10-13	MonThurs.	Final Examinations
December 14	Friday (Noon)	Residence Halls Close
December 17	Monday	Final Grades Due
December 21	Friday	College Closes

Nine month faculty return August 20.

SPRING SEMESTER 2001-2002

Date(s)	Day(s)	Event
January 11	Friday	Residence Halls Open
January 14	Monday	Freshman Orientation
January 15	Tuesday	Registration for All Students
January 16	Wednesday	All Classes Begin
January 21	Monday	Martin Luther King, Jr.'s Birthday Observance
January 22	Tuesday	Opening Convocation/
		Late Registration
January 25	Friday	Last Day to Add a Class/
	•	Last Day to Register
February	Entire Month	Black History Month
February 28	Thursday	Last Day to Drop a Class
March 11-15	Entire Week	Mid-Semester Week
March 18-22	Entire Week	International Week
March 25-29	Entire Week	Spring Break
April 2	Tuesday	All Classes Resume
April 10	Wednesday	Pre-registration
April 18	Thursday	Honor's Convocation
April 22-28	MonSun.	Arts Festival
May 1-3	WedFri.	Oral Examinations/
		Senior Examinations
May 6	Monday	Senior Grades Due
May 10	Friday	Reading Day
May 13-16	MonThurs.	Final Examination Period
May 17	Friday	Residence Halls Close 12:00 Noon
May 17-18	FriSat.	Alumni Weekend
May 19	Sunday	Commencement
May 20	Monday	Final Grades Due
March 29	Friday	Good Friday
March 31	Sunday	Easter
April 1	Monday	Travel

Twelve month staff return January 7.
Nine month faculty return January 14.

NOTES

