

# *THE TALLADEGAN*



*2001-2003*

*Talladega College Catalog*

This catalog belongs to \_\_\_\_\_

COVER: The scenes on the front and back covers are reproductions of the Amistad Murals painted by artist Hale Woodruff and are on the lobby wall of Savery Library. The murals depict the slaves' mutiny aboard the *Amistad*, their defense in Connecticut courts, their return to Africa as free men and women, the Underground Railroad, and the history of the College.

*Notice: 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. Any changes become effective as determined by the appropriate college officials.*

*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, sex, age, religion, sexual orientation, disabling condition, national origin, ethnicity, or veteran status.



**WILLIAM SAVERY LIBRARY**  
*(Home of the Amistad Murals)*

**TALLADEGA COLLEGE**

*“The Alpha Lyrae Vega of them all.”*

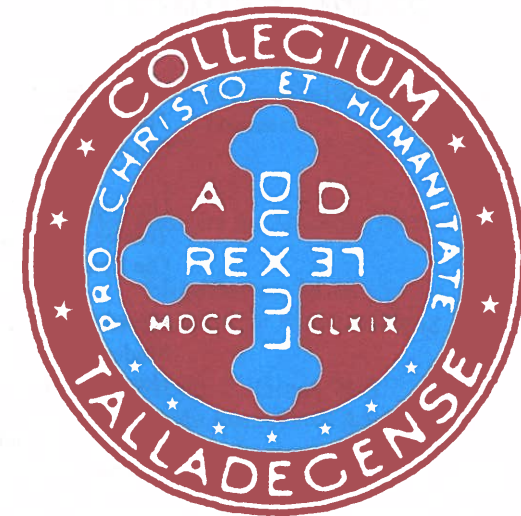


## PRESIDENTIAL MESSAGE



*Talladega College was founded in 1867 with a distinct mission – to train young men and women of high intellect and sound moral character for leadership in their professions, their communities and the larger society. That mission has guided the direction of Talladega College for the past 134 years. As we enter the new millennium, Talladega College affirms its historic mission and embraces new opportunities to prepare its students for leadership in an international global society driven by competition, technology, an information revolution, intellectual vigor and dynamic change. We welcome students who accept these challenges.*

**Marguerite Archie-Hudson, Ph.D.**  
**President**



### History of The College Seal

The seal (which comes down from the Middle Ages) is from a piece of work in Battel Chapel, Yale University, New Haven, Connecticut. Upon the outer of two concentric rings is found "Collegium Talladegense," the charter title of the College. Upon the inner ring is found the Latin motto "Pro Christo et Patria" (For Christ and Native Land), indicating that the work of the College is primarily Christian, and that its work for the country will consist in promoting patriotism, but patriotism controlled and guided by Christian education. The word "Patria" was later changed to "Humanitate" (meaning humanity). The ornamental filling of the two rings is 13 stars, which symbolize the original 13 states of the Union.

In the center of the seal is found the Latin cross...symbol of sacrifice. On either side of the head of the cross are found the letters AD, which with the Roman numerals at the foot give the date the College charter was issued. The letters in the cross make the following Latin words Rex, Dux, Lex, Lux, which signify King, Leader, Law, Light, the offices and attributes of the Savior. It will be noted that the central letter in the group is the letter X, which is known as the Cross of St. Andrew, for tradition has it that it was upon a cross of that form that the Apostle Andrew suffered martyrdom.

## *Board of Trustees*

Mr. James D. Thornton  
Chair  
Bel Air, Maryland

Mr. C. Blythe Andrews  
Vice-Chair  
Tampa, Florida

Mr. Rozmond H. Kennon, Sr.  
Treasurer  
Hoover, Alabama

Dr. Richard Bertini  
Pawtucket, Rhode Island

Ms. Shirley A. Brown  
Washington, D.C.

Dr. Jewel Plummer Cobb  
Los Angeles, California

Attorney J. Mason Davis  
Trustee Emeritus  
Birmingham, Alabama

Dr. James A. Hill  
Chicago, Illinois

Attorney Kenneth N. Hylton  
Detroit, Michigan

Dr. Lucile Ish  
Trustee Emerita  
Chicago, Illinois

Dr. Colman S. Ives  
Trustee Emeritus  
Ole Lyme, Connecticut

Mr. Robert Hardy  
Student Representative  
Hueytown, Alabama

Mrs. Betty Reneker  
Chicago, Illinois

Mrs. Joyce Hill Sanders  
Alumni Representative  
Atlanta, Georgia

Rev. Dr. Kenneth S. Smith, Sr.  
Chicago, Illinois

Dr. Charlie Stinson, Jr.  
Faculty Representative  
Anniston, Alabama

Attorney Margaret Bush Wilson  
St. Louis, Missouri

Dr. Odessa Woolfolk  
Birmingham, Alabama

## *Administrative Staff*

Marguerite Archie-Hudson, Ph.D.  
President

Executive Vice President for Academic Administration

Elige Jones, M.A.  
Vice President for Fiscal Affairs

Michael S. Glass, B.S.  
Vice President for Institutional Advancement

Director of Enrollment Management

Floretta James Dortch, M.S.  
Registrar

Helen Bush Caver, Ed.D.  
Librarian

Florence Tiffany Sanders, M.S.  
Dean of Students

# TABLE OF CONTENTS

<b>GENERAL INFORMATION</b> .....	1
History of the College.....	1
The Mission.....	3
Purpose of the College.....	4
The Campus.....	5
National Alumni Association.....	5
Accreditation.....	5
Memberships.....	5
College Facilities.....	6
Campus Police Department.....	8
Campus Life, Activities, and Services.....	8
 <b>ADMISSIONS AND ENROLLMENT</b> .....	13
Admissions.....	13
Tuitions and Fees.....	18
Financial Aid.....	22
Enrollment Procedures.....	30
 <b>THE CURRICULUM</b> .....	35
Liberal Arts Curriculum.....	35
Academic Divisions .....	39
 <b>DIVISION OF BUSINESS AND ADMINISTRATION</b> .....	40
Mission Statement.....	40
Business Administration Program.....	41
Finance and Banking Program.....	50
Marketing Program.....	53
Public Administration Program.....	57
 <b>DIVISION OF HUMANITIES AND FINE ARTS</b> .....	60
Mission Statement.....	60
Communications Department.....	61
Modern Language Program.....	69
Fine Arts.....	76
Humanistic Studies Department.....	79
Music Department.....	89

<b>DIVISION OF NATURAL SCIENCES AND MATHEMATICS</b> .....	97
Mission Statement.....	97
Biology Department.....	98
Chemistry Department.....	103
Physics Department.....	107
Mathematics and Computer Science Department.....	116
Special Degree and Other Academic Programs.....	125
 <b>DIVISION OF SOCIAL SCIENCES AND EDUCATION</b> .....	127
Mission Statement.....	127
Psychology Department.....	128
Sociology Department.....	132
Social Work Department.....	136
Education Department.....	141
 <b>THE FACULTY</b> .....	154
 <b>ACADEMIC CALENDARS</b> .....	158
 <b>CAMPUS MAP</b> .....	162

## GENERAL INFORMATION

### History of the College

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 18 acres of land for \$8,000. 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 1869, was the first building added after the College was chartered. Stone Hall, for boys and teachers, was built the next year. Other buildings were added over the school's first hundred years and at the conclusion of its centennial observance, Talladega counted 21 major buildings and more than a dozen residence buildings for faculty and staff.

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 offers 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, 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.

### Presidents of 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, 1991-1998  
Dr. Marguerite Archie-Hudson, 1998-

## The Mission

The Mission Statement as approved by the Board of Trustees October 30, 1987:

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.

## Purpose of Talladega College

Talladega College is a small, private, independent, four-year, co-educational, liberal arts college located in Talladega, Alabama. Among the oldest of the historically black colleges and universities, Talladega College, with assistance of the American Missionary Association, was founded in 1867 by the descendants of the slaves who helped build what was to become its first building, Swayne Hall—now a national historic site. It was chartered as a college in 1869 by the State of Alabama. Although its student population has been predominantly African American, Talladega College was the first institution in the state of Alabama to admit qualified persons of any race or ethnic origin. The College actively recruits individuals of all races and religions from all regions of the country and welcomes international students.

Talladega College boasts an international faculty with outstanding credentials, 55% of whom hold the earned doctorate. The faculty is often characterized as dedicated and committed to the welfare of all students.

Central to the Mission of Talladega College is the preparation of students who have the potential and aspiration to become humane, literate, and global leaders who are well versed in a number of subjects and extremely competitive in one or more academic areas. An equally important aim of Talladega College is to produce graduates whose lives have been forever enriched by their exposure to the arts and humanities. The College also believes in nurturing the whole person, mind and body, and instilling values consistent with respect for all peoples and cultures.

Talladega College's academic programs were originally structured along the historic University of Chicago plan, i.e., two years of general education and two years of course work in a major; however, over the years, the demarcation has become less defined. Today, at least one course leading to the major is taken each year of a student's enrollment. The general education program of communications, humanities, social sciences, mathematics, psychology, and philosophy, in addition to serving as introductory courses to majors in those disciplines, provides the liberal arts basis of all academic pursuits at Talladega College. In fact, a large proportion of the College's aims are achieved through its general education program.

## The Campus

Talladega College is located in an historic district of the city of Talladega, Alabama. 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 campus is a quiet place—away from the distractions and fast pace of urban living.

Talladega's main campus includes 42 buildings on 50 acres, surrounded by the city and gently rolling woodlands. The beautiful oak-lined campus boasts several historic landmarks: Swayne Hall (1852), the original school house has been used for classrooms, but is now undergoing historic renovations; the President's House (1881); DeForest Chapel (1903), that houses the famous 17 stained-glass windows by David C. Driskell; and Savery Library (1939), home of the Amistad Murals by famed artist Hale Woodruff.

The College has an aggressive tradition of bringing the world to Talladega. This comes in many forms, including workshops, forums and lectures, and a variety of outstanding artists, scientists, and political, business, and civic leaders.

Talladega's neighboring cities also offer many other cultural and entertainment outlets, as well as shopping, restaurants, and theatres. The College is just 25 miles south of the city of Anniston, Alabama, 50 miles east of Birmingham, Alabama, 85 miles north of Montgomery, Alabama, and 115 miles west of Atlanta, Georgia, the world's next international city.

## National Alumni Association

The Talladega College National Alumni Association had its organizational beginning in 1882 when the Alumni Association was formed under the administration of Reverend Henry S. DeForest, President. The association is composed of five regions - Southern, Midwest, Eastern, Far West and South West. There are more than 30 active Alumni Chapters. The Alumni Association is governed by a Board of Directors, comprised of elected officers, past national presidents, regional presidents, members-at-large, and the director of alumni affairs. There are 3,546 living Talladega College Alumni.

## Accreditation

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.

## Memberships

Servicemembers Opportunity Colleges, National Association of Intercollegiate Athletics, Gulf Coast Athletic Conference, United Negro College Fund, Certification Officers and Personnel in Education, Council on Social Work Education, and Alabama Association of Colleges for Teacher Education.

## College Facilities

**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. Andrews Hall is a registered national historic site.

**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. Recent renovations, including an enlarged gymnasium, were made with funds received from a HUD grant and the Lilly Foundation. The building contains a snack bar, the campus bookstore, the post office, a student lounge with listening and study rooms, a swimming pool, gymnasium, locker and shower rooms, and classrooms and offices.

**The Coffee House**, opened in 1999, is a part of the College's Auxiliary Enterprises. In addition to beverage sales, the Coffee House also has two study rooms and a group meeting room to serve the needs of organizations both on campus and in the surrounding community. The Coffee House is the center of weekly poetry nights and other creative venues initiated by the SGA, as well as the campus at large. It is located in House 804 on West Battle Street.

**Crawford Hall**, constructed in 1968, is named for George W. Crawford, Class of 1900, an attorney in New Haven, Connecticut. It houses male 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 with the addition of 17 stained-glass windows by artist David C. Driskell. It was rededicated in November 1996. DeForest Chapel is a registered national historic site.

**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 guesthouse, it was converted into a women's honors dormitory in 1988.

**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 home to the Division of Business and Administration.

**Fanning Refectory** was built in 1928 from a legacy of Dr. David H. Fanning of Worcester, Massachusetts. The building contains the student and faculty dining rooms.



**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. Foster Hall is a registered national historic site. (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. (This building is temporarily closed for renovations.)

**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 1890s. 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 female students.

**The President's House** was built in 1881 with donations from Iowa friends and old parishioners of Reverend Henry Swift DeForest, the first President of Talladega College. It is the official residence of the President.

**Savery Library**, constructed in 1939, has a collection consisting of more than 117,000 volumes, over 147 serial subscriptions, and several different types of databases. The library uses an integrated automated on-line system, has an IBM local area network, a computerized periodical indexed network, and access to the Internet. It also houses the Curriculum Learning Laboratory, the Science Drop-in Center Laboratory, the College Archives, and the historic and nationally known Amistad Murals, painted by famed artist Hale Woodruff. Savery Library is a registered national historic site.

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

**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 the Offices of Admissions, the Registrar, and Financial Aid; the Division of Student Affairs and faculty offices.

**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 female students. (This building is temporarily closed for renovations).

**Silby Science Hall**, constructed in 1926, was named for Dr. E. C. Silby, 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.

**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 1852 and purchased for the College in 1867. The building is named for General Wager Swayne, a member of the Freedmen's Bureau. Swayne Hall is a registered national historic site. It has served as the primary classroom building and is presently undergoing historic renovations.

## Campus Police Department

The Talladega College Campus Police Department is a certified law enforcement agency authorized by the State of Alabama and commissioned by the President of Talladega College in 1993. The police force has certified officers and additional security officers, who enforce state and federal laws, city ordinances, motor vehicle regulations and Talladega College regulations. Officers provide 24-hour campus patrol, police protection, and escort service. The police station is in the middle of the campus and also houses the campus ATM machine.

## Campus Life, Activities and Services

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.

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. Chapel services (non-denominational) are held on Sunday mornings in DeForest Chapel.

## Intercollegiate Athletics

The Talladega College Intercollegiate Athletic program is a member of the National Association of Intercollegiate Athletics (NAIA) and the Gulf Coast Athletic Conference. The program 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), and volleyball (women).

Coaches from each sports program implement extensive recruitment programs to attract student-athletes who are both academically and athletically competitive. Athletic awards meet the criteria set forth by the NAIA, federal financial aid policies, and Talladega College's financial aid policies regulations. For additional information, please contact the Athletic Director at 256-761-6239, 1-800-762-2468 in Alabama, or 1-800-633-2440 out of state.

### Campus Organizations

Amistad Staff  
Biology Club  
Business and Economics Club  
Cheerleaders  
Chemistry Club  
College Choir  
Crimson Ambassadors  
Crimsonette Dance Team  
Debate Club  
English Majors Association  
Faith Outreach Campus Ministry  
Foreign Language Club  
Little Theatre  
Masonic Order  
National Association of Negro Musicians  
Pan Hellenic Council  
Pom-Pom Squad  
Pre-Alumni Council  
Pre-Law Society  
Pre-Medical Society  
Residence Hall Associations  
Social Work Club  
Society of Physics Students  
Student Activities Council  
Student Alabama Education Association  
Student Government Association  
Students In Free Enterprise  
Talladega College Choir  
Talladega College Dance Company  
Talladega College Film Club  
Tau Alpha Zeta Computer Science Club

### Fraternities and Sororities

Fraternities and Sororities have existed at Talladega College since 1921. They are organized under national charter. In local matters, they are recognized by the College Council and are under the jurisdiction of the Panhellenic Council. Students eligible for Intake Programs are determined by the Office of Student Activities based on names submitted to the Dean of Student Affairs by organizations prior to the Fall Greek Intake Programs calendar. Students must be full-time enrolled on campus one semester, have a minimum of 24 credit hours, and have a cumulative grade point average of 2.50 or above (on the 4.0 scale). Any time the cumulative average of the student falls below the average required, he/she shall be declared inactive. Students on academic, disciplinary or social probation may not participate in Greek Intake Programs. The following sororities and fraternities have Chapters on campus:

Alpha Kappa Alpha Sorority, Chi Chapter  
Alpha Phi Alpha Fraternity, Alpha Beta Chapter  
Delta Sigma Theta Sorority, Alpha Zeta Chapter  
Kappa Alpha Psi Fraternity, Gamma Gamma Chapter  
Omega Psi Phi Fraternity, Gamma Psi Chapter  
Phi Beta Sigma Fraternity, Epsilon Tau Chapter  
Sigma Gamma Rho Sorority, Delta Chi Chapter  
Zeta Phi Beta Sorority, Iota Chapter

### Honorary and Service Organizations

*Alpha Chi* is a national honor society and member of the Association of College Honor Societies. The first Alabama Alpha Chapter was chartered at Talladega College on March 7, 1968. The purpose of this Society is the stimulation, development, and recognition of the elements of character that make for good scholarship. Membership is open to the top ten percent of the junior class.

*Beta Beta Beta (TriBeta) Biological Honor Society* – The Mu Pi Chapter was chartered at Talladega College on April 9, 1985. TriBeta seeks to encourage scholarly attainment in the field of learning by reserving its active membership for those who achieve superior academic records and indicate a major interest in the life sciences. Membership is open to those students who have completed a minimum of 12 semester hours in major biology courses and achieved a minimum 3.0 grade point average in the major courses.

*Beta Kappa Chi Scientific Honor Society* was chartered at Talladega College on April 26, 1956. The Society was founded to encourage and advance scientific education through original investigation, the dissemination of scientific knowledge, and the stimulation of high scholarship in pure and applied science. Candidates for membership must have completed 17 credit hours in major courses, have an overall 3.0 grade point average (GPA), and a 3.0 GPA in the sciences.

**Gamma Sigma Epsilon National Chemistry Honor Society** is the only national honorary co-educational chemical fraternity. The Delta Gamma Chapter was chartered at Talladega College in the spring of 1999. The purpose of this Society is to provide service, promote awareness, set standards and foster communication between local, state, and national audiences of facts about chemistry. Professionalism, scholarly pursuit, and the interest of members of the organization will be of paramount importance. Membership is open only to chemistry majors who have completed a minimum of 16 credit hours in chemistry, have a minimum overall grade point average of 3.0, and a 3.0 in the major.

**Phi Alpha National Social Work Honor Society** – The Delta Theta Chapter was chartered at Talladega College on April 30, 1993. The purpose of the Society is to promote excellence in scholarship and high professional standards. Membership is open to sophomore social work majors who have completed nine semester hours in major courses and achieved an overall 2.5 grade point average (GPA) and a 3.0 GPA in major courses.

**Psi Chi** is a national psychology honor society. The Talladega College chapter was chartered in 1995. The purpose of the Society is to encourage, to stimulate, and to maintain excellence in scholarship, and to advance the study of the science of psychology. Candidates for membership must have a minimum grade point average of 3.0 and at least 18 credit hours in psychology.

**The Crimson Ambassadors** serve as the official host/hostess organization for Talladega College. The Ambassadors represent the College at all ceremonial and special occasions, serving as ushers, tour guides, and student recruiters. Membership is open to students who (a) have a 2.5 grade point average (GPA) and maintain a cumulative GPA of 2.5, (b) submit two letters of recommendation, (c) receive an overall satisfactory score from an interview panel, (d) demonstrate a thorough knowledge of the history of the College or an earnest desire to learn the history, (e) demonstrate concern for the College and fellow Talladegans, and (f) demonstrate high ethical ideals.

**College Choir** – The nationally recognized Talladega College Choir maintains a reputation for choral excellence. The Choir provides excellent training in choral music to students with musical interest and ability. The Choir performs at campus events and special college occasions, for local communities, and on tour throughout the U.S.

**The Student Government Association (SGA)** serves as the voice of the student body at Talladega College. Members are elected by the student body. The SGA plans for the protection and promotion of the students' general welfare through active participation in the total program of the College. The SGA also seeks to initiate, promote, implement, and evaluate student activities on the campus.

## Student Support Program

The Student Support Program 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 personnel select students based upon an established criteria. Upon admission, students are encouraged to take an active role in their educational development.

## Student Counseling Services

The goal of the counseling program is to assist students in the development of their highest potential. Through personal, social, and academic counseling, the counseling center staff assist students to better understand themselves and resolve problems related to career decisions, personal relationships, financial hardships, academic difficulties or other issues.

## 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 graduate admission and/or employment. The Placement Office schedules on-campus interviews with representatives of government agencies, businesses, corporations, and graduate and professional schools.

Job announcements and graduate school information are located on the Placement Office 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.

## U.S. Army Reserve Officers' Training Corps (ROTC)

This is a two-year program for junior and senior students, who must engage in a cross-enrollment agreement with Jacksonville State University. Seniors who meet all requirements are commissioned during graduation ceremonies.

# ADMISSIONS AND ENROLLMENT

## Admissions

Talladega College is committed to educating individuals with a strong desire to succeed and the willingness to persevere in the pursuit of their goals. The student that fares well at Talladega College is self-motivated, possesses a high level of initiative, and has the maturity needed to thrive at an institution of higher education. Students are encouraged to apply regardless of race, creed, color, national origin or disability.

Applicants for admission are required to submit *all* required application materials before a decision is made. Each applicant's record is considered on a case-by-case basis with consideration given to several factors, including prior academic achievement, extracurricular activities, and performance on either the American College Test (ACT) or the Scholastic Aptitude Test (SAT). No single criterion is more important or given more weight than any other. High school transcripts must reflect successful completion of four units of English, two units of Mathematics, three units of Social Studies, two units of Science, two units of Health or Physical Education, and electives. A minimum grade point average of 2.0 (on a 4.0 scale) is also required.

Applicants submitting false material or misleading information will be subject to immediate revocation of an offer of admission.

Applications for admission may be obtained by writing: Director of Admissions, Talladega College, Talladega, AL 35160 or calling: 1-800-762-2468 in Alabama or 1-800-633-2440 out of state. Applications may be completed on-line from the website [www.talladega.edu](http://www.talladega.edu).

## Requirements for Admissions

### *New Students/First Time Freshmen*

Each applicant must submit the following to the Office of Admissions:

- a. a completed application for admission accompanied by the \$25.00 non-refundable application fee (i.e., a check or money order made payable to Talladega College);
- b. an official transcript sent directly by the accredited high school and reflecting at least 22 units of work;
- c. an official score report on either the ACT or SAT;
- d. a personal essay;
- e. a medical record form (provided by the Office of Admissions) completed by the applicant and a physician; and
- f. a letter or letters of recommendation from a high school counselor, teacher, and/or other individuals familiar with applicant's academic achievements.

**NOTE:** All offers of admission are subject to the results of an applicant's physical examination. In addition, a final transcript certifying that an applicant has completed all requirements to receive a high school diploma must be filed with the Office of Admissions before a new student will be allowed to register.

### *Transfer Students*

Applicants with a cumulative grade point average of at least 2.0 (on a 4.0 scale) at another accredited college or university or junior/community college and who are in good financial and disciplinary standing at that institution are eligible for admission to Talladega College. Transfer credit is given for any course in which the applicant has earned a grade of C or better. Courses graded on a pass/fail basis are not accepted. Only credit hours, not grade point averages, are transferable. Transfer student applications are considered on a case-by-case basis.

Each transfer applicant must submit the following to the Office of Admissions:

- a. a completed application for admission accompanied by the \$25.00 non-refundable application fee (i.e., a check or money order made payable to Talladega College);
- b. an official transcript from all accredited colleges or universities;
- c. a personal essay; and
- d. a letter or letters of recommendation from an instructor, professor, and/or academic advisor.

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 Educational Credit and Credentials of the American Council on Education, and the Executive Committee of the American Association of College Registrars and Admissions Officers. This statement recognizes that "transfer of credit from one institution to another involves at least three considerations:

- (1) the educational quality of the institution from which the student transfers;
- (2) the comparability of the nature, content, and level of credit to that offered by the 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 are made by the Registrar or the Office of Academic Affairs, as the case may warrant at the time of submission of the transcript. Before a classification is assigned, the transfer student may be required to take placement exams in the core courses.

Two full years of matriculation (i.e., 60 semester hours) at Talladega College are required before the baccalaureate degree will be awarded.



### *International Students*

Students who are not United States citizens or permanent residents of the United States who wish to apply for admission to Talladega College must submit the following to the Office of Admissions:

- a. a completed application for admission accompanied by the \$25.00 non-refundable application fee (i.e., a check or money order made payable to Talladega College);
- b. a personal essay; and
- c. an affidavit of support or official statement indicating the source(s) and amount of financial assistance to be remitted for educational expenses if admitted to Talladega College.

In addition, the following documents must be submitted to Lisano International, Foreign Educational Credentials Evaluation, P.O. Box 407, Auburn, AL 36831-0407, United States of America:

- a. a completed application for evaluation of foreign academic credentials (available upon request from the Office of Admissions),
- b. an official transcript from all secondary schools and colleges attended (and/or other credits or scores showing academic achievement), and
- c. an official score report on the *Test of English as a Foreign Language* (TOEFL).

International students who wish to apply for admission to Talladega College as *transfer students* should make note of the following:

- a. applicants must be honorably dismissed from the last college or university attended. The **F-1 Form** from the institution last attended granting permission to attend another institution must accompany the college transcript;
- b. the Registrar's Office determines whether credits earned at another institution can be transferred to Talladega College;
- c. no credit will be given for any course where the grade earned is less than a "C" (i.e., 2.0 on a 4.0 scale); and
- d. two full years of matriculation (i.e., 60 semester hours) at Talladega College are required before the baccalaureate degree will be awarded.

*In addition to the above and upon acceptance, international students are required to remit payment for one academic year in advance. An I-20 Form will be forwarded upon receipt of payment. They may apply for financial assistance after having successfully completed one year of academic work in the United States. Those receiving financial aid at the college from which they are transferring should furnish the Director of Financial Aid with a list of the type of aid being received.*

### *Part-Time Students*

Students who wish to become candidates for a degree, but cannot attend full-time, may enroll on a part-time basis by registering for a reduced number of credit hours. Part-time students, whether first-time freshmen or transfer students, must meet the same admissions requirements as full-time students.

### *Special Students*

Special students are degree-seeking students whose qualifications (academic or otherwise) do not justify regular admission. Special students are provisionally admitted to Talladega College. The admission of special students is determined on a case-by-case basis. Special students are not eligible to participate in intercollegiate athletics or other student activities. They are, however, subject to the same rules and regulations as regular students. *Special students who have been enrolled at another college or university as a degree-seeking student must be eligible to return to the institution last attended.*

### *Transient Students*

Transient students are those pursuing a degree at another college or university who wish to enroll at Talladega College for a limited period of time for the purpose of earning credit to be transferred to his or her home institution. Such students are not subject to the specific requirements for admissions, but must submit written permission from his or her academic dean to take courses at Talladega College. Transient students may later become candidates for enrollment. They are not eligible to participate in intercollegiate athletics or other student activities. They are, however, subject to the same rules and regulations as regular students.

### **Auditing Courses**

A person not regularly enrolled in the College may audit courses with the approval of each course instructor and provided there is space available. Those choosing to audit must complete the admission application process and pay the non-refundable application fee. In addition, the tuition cost is \$25.00 per semester hour. These students are listed on the class roll, may participate in class discussions, and, at the professor's discretion, take tests or final examinations. However, they will receive no credit or grade.

Talladega College students, taking at least 12 credit hours, may audit courses without additional payment. They must first secure the permission of their advisor and that of the course instructor. After a student registers to audit a course, he/she may not change his/her status during that course to a credit-base status.

## Early Admissions

High school juniors and seniors with at least a 3.25 (on a 4.0 scale) grade point average may enroll at Talladega College and earn college credit while simultaneously completing high school graduation requirements. To be eligible for early admissions, each student must submit the following to the Office of Admissions:

- a. a completed application for admissions accompanied by the \$25.00 non-refundable application fee (check or money order made payable to Talladega College),
- b. an official transcript sent directly by the accredited high school and reflecting work completed at the junior or senior high school level,
- c. an official score report on either the ACT or SAT,
- d. a personal essay, and
- e. the Talladega College high school approval form.

## Readmission of Former Students

Students who have withdrawn in good standing or who have otherwise been absent from the College for more than one semester must reapply for admission. Reapplication must be made at least one month in advance of enrollment. Students terminated for academic or disciplinary reasons must apply for readmission.

## Advanced Placement/College Credit

Students may apply for advanced standing in or exemption from certain courses. The College Level Examination Program (CLEP) allows a student to earn credit in college courses through examinations sponsored by the College Entrance Examination Board. Credit or advanced standing is awarded according to standards established by the faculty.

## Military Experience and Learning

As a Servicemembers Opportunity Colleges (SOC) member, Talladega College awards credit for appropriate learning acquired in military service, according to set processes and guidelines. In addition, the College provides processes to evaluate and awards undergraduate level credit for learning in extrainstitutional and non-instructional settings. It uses the principles and guidelines in the statement on *Awarding Credit for Extraintitutional Learning* adopted by the American Council on Education (See SOC Principles and Criteria 1995-1997, pg. 4, Criteria 3 and 4).

## Transfer Credit

Talladega College students may be permitted to do a limited part of their course work at another institution. At least 60 semester hours must be earned at Talladega College to earn a Talladega College degree. The Executive Vice President for Academic Administration may recommend exceptions to this residency requirement on a case-by-case basis.

Credits earned in courses taken at other institutions in which a grade of at least "C" was earned may be accepted for transfer towards the Talladega College degree requirements. However, grades earned at other institutions do not affect the cumulative Talladega College grade point average.

## Students with Disabilities

Talladega College is committed to ensuring that a quality education is provided to all academically qualified persons desiring one. Students requiring reasonable accommodations under the Americans with Disabilities Act (ADA) will be asked at the time of admission to submit (a) documentation of his or her disability from a physician or other qualified professional, (b) a statement of accommodations received in the past, and (c) those accommodations requested of Talladega College.

## Veterans

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's report 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 the delegated authority to sign enrollment certification, other certification documents, and reports relating to VA benefits. For further information, please call 256-761-6238, 1-800-762-2468 in Alabama or 1-800-633-2440 out of state.

## Tuition and Fees

The College annually spends more per student than is covered by the direct cost. For each resident student, the direct cost is only \$10,012.00. Contributions from the Alumni, United Church of Christ Board of Homeland Ministries, the American Missionary Association, and the United Negro College Fund, together with the endowment income and gifts from generous donors, make this possible.

## Student Expenses 2001-2002

### On Campus

	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Total
Tuition	\$3,116.00	\$3,116.00	\$6,232.00
Fees	103.50	103.50	207.00
Room	783.00	783.00	1,566.00
Board	847.00	847.00	1,694.00
Insurance	39.00	39.00	78.00
Cable/Telephone	67.50	67.50	135.00
Technology	<u>100.00</u>	<u>-----</u>	<u>100.00</u>
	\$5,056.00	\$4,956.00	\$10,012.00

### Off Campus

	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Total
Tuition	\$3,116.00	\$3,116.00	\$6,232.00
Fees	103.50	103.50	207.00
Insurance	39.00	39.00	78.00
Technology	<u>100.00</u>	<u>-----</u>	<u>100.00</u>
	\$3,358.50	\$3,258.50	\$6,617.00

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

**NOTE: Talladega College reserves the right to change or revise all fees, charges, tuition, expenses, and costs of any kind without notice.**

### Deferred Payments

A fee of \$100 per semester is charged to students for deferred payments.

### Enrollment

A student is considered enrolled after all fees have been paid. Any student who has not completed the enrollment process will not be allowed to register for classes, to reside in the dormitories, nor to eat in the dining hall.

### Pre-registration Penalty Fee

All student fees must be paid in full prior to a student pre-registering for the next semester. However, if a student fails to pre-register in the spring for the next academic semester, a penalty fee of \$100.00 will be charged to the student's account.

### Late Registration Fee

A fee of \$50 will be charged to the student's account for late registration.

### Returned Checks

A fee of \$30 will be charged to the student's account for each check returned for insufficient funds. **NOTE:** All checks, drafts and money orders should be made payable to *Talladega College*.

**NOTICE: All student fees must be paid in full before a student can take semester examinations and before an academic record can be released.**

### Deposits and Fees

Advance Registration Fee (New Students)*	\$ 25.00
Orientation Fee (New Students)	\$ 50.00
Room Reservation Deposit**	\$ 50.00
Key Deposit	\$ 50.00
Graduation Fee (diploma, cap, gown, etc.)	\$100.00
Late Registration Fee (Day after registration closes)	\$ 50.00
Each Additional Day	\$ 5.00
Dormitory Damage Deposit	\$100.00
Lock and Key Replacement (Each Request)	\$ 75.00

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. Based on available space and on a first-come, first-served basis, students who submit room reservation deposits will be reserved rooms in a residence hall until the first day of classes. Room assignments are for the full academic year. Students are required to complete a housing contract and there are no housing refunds. Students receiving college-funded scholarships are required to live on campus.

\*An advance registration deposit of \$25 and room reservation deposit of \$50 are necessary to complete application for admission.

\*\*Students desiring to live in a single room must pay an additional \$250 per semester.

### Transcript Fee

For each copy of a transcript there will be a charge of \$10.00

### ***Change of Schedule Fee***

For each transaction in which a student completes a Change of Schedule form, there will be a charge of \$5.00.

### ***Credit Hour Fee***

Students taking less than 12 hours and those taking more than 18 hours will be charged on a per hour cost of \$260.00 per semester hour of credit. Students from Talladega County who dual enroll will be charged \$125.00 per credit hour.

### ***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 is \$39 per semester.

### ***Tuition Refund Policy***

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

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

It is important to note that all charges and refunds are based upon tuition commitments for the full semester. The effective date of withdrawal and refund, if any, will be the date when formal application is filed in the Registrar's Office. 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.

## **Financial Aid**

Financial Aid is defined as the combination of grants, scholarships, loans, and work-study made available to enrolled students to help pay the cost of tuition, fees, and room and board during the academic year.

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.

Eligible students who apply for financial aid will probably be offered a combination of grants, scholarships, loans and work-study to help defray the direct cost of attendance – tuition, fees, and room and board.

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 offered (but not accepted) plus the difference between aid accepted and direct cost of attendance.

**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.

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 authorized by the U.S. Department of Education to help undergraduates pay for their education after high school. The maximum award will depend on program funding. The following requirements apply: (a) This is a grant; no repayment is required, (b) the award is made to undergraduates who are enrolled or accepted for enrollment as a regular student working toward a degree or certificate in an eligible program, (c) eligibility is determined by a standard formula, and (d) length of study is usually limited to five full years.

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

The Federal SEOG is an award to help students pay for their education after high school. It is 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: (a) This is a grant; no repayment is required, (b) the award is only for undergraduates, (c) it is a campus-based program, and (d) the award amount is 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: a) loan must be repaid, b) undergraduate and graduate students are eligible, and c) loan amount is based on need and availability of funds.

### **Federal Direct and Federal Family Education Loan (FFEL) Programs**

#### ***Federal Direct Subsidized Student Loan***

This is a financial, need-based, low interest loan. Repayment begins six months after the student graduates. If the student leaves school or drops below half-time enrollment, he or she will receive information about repayment and will be notified of the date repayment begins.

#### ***Federal Direct Unsubsidized Student Loan***

This is a low-interest loan awarded on a basis other than need. The student is charged interest from the time the loan is disbursed until it is paid in full. Repayment begins six months after the student graduates. If the student leaves school or drops below half-time enrollment, he or she will receive information about repayment and will be notified of the date repayment begins.

**First-year students may borrow \$2,625;  
Students who have completed the first year of study, \$3,500;  
Students who have completed two years of study, \$5,500.**

#### ***Federal Direct PLUS (Parent Loan for Undergraduate Students)***

This is a non-need-based loan. Repayment begins 60 days after the final loan disbursement for the academic year.

### **Standards of Satisfactory Academic Progress for Financial Aid Recipients**

The Higher Education Amendments of 1976 directed that all institutions receiving and disbursing federal funds establish Standards of Satisfactory Progress.

Talladega College students receiving federal program assistance must make satisfactory academic progress in accord with the following policy.

Students matriculating in a four-year time frame must meet the yearly minimum standards for semester hours attempted, cumulative grade point average and percent of full-time course work completed toward degree.

Year	Sem. Hrs. Attempted	GPA	% Work Completed
1	0-30	1.50	24%
2	31-63	2.00	51%
3	64-94	2.00	76%
4	95-123	2.00	100%

For students matriculating in a six-year time frame the standards are as follows:

Year	Sem. Hrs. Attempted	GPA
1	24	1.5
2	48	2.0
3	72	2.0
4	96	2.0
5	118	2.0
6	140	2.0

Any student who does not have at least a 1.50 GPA 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 may cause possible suspension or termination of all financial aid assistance at Talladega College. The Financial Aid Review Committee is responsible for determining any exceptions to this policy such as mitigating circumstances or hardships (i.e., the death of a relative of the student, personal injury or illness of the student, or other special circumstances).

### **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:

- a. the student must present a written request to the Financial Aid Director, clearly stating why he/she thinks that the decision should be reversed, and supply any or all documentation necessary to support such claim;
- b. the Financial Aid Director will, upon receipt of such request, inform the chair of the Financial Aid Committee of the appeal and ask that the committee meet to resolve the matter;
- c. the committee chair will notify the student of the scheduled hearing date; and
- d. 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:

- a. the student must successfully complete sufficient credit hours and attain the overall GPA required at the end of the next semester, or
- b. the Financial Aid Committee determines that financial assistance should be continued due to extenuating circumstances.

### Academic Scholarships/Grant-in-Aid Waivers

Based on availability, the College offers institutional scholarships and tuition and fee waivers to first time college freshmen and junior college or community college graduates. Minimum qualifications include:

- a. a minimum grade point average (GPA) of 3.00 (on a 4.00 scale) and official proof of graduation for all scholarship applicants;
- b. all scholarship recipients must enroll and maintain a minimum of 15 hours each semester during the academic year; and
- c. all applicants must apply for Federal Financial Aid by completing the federal Financial Aid application packet.

*The Presidential I Scholarship* is awarded annually to one outstanding freshman academic achiever. Students who qualify for consideration are in the top 5% of their high school graduating class, possess a GPA of 3.75 to 4.00 (on a 4.00 scale), and have a combined SAT score of 1200 or an ACT composite score of 26. The scholarship covers tuition, room, board, and fees up to \$9,490 per year plus book awards up to \$500 each semester. 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.

*The Presidential II Scholarship* is awarded annually to five students who rank in the top 10% of their graduating class. The average GPA of recipients ranges from 3.50 to 3.75 (on a 4.00 scale). Students who qualify have a combined SAT score of 1000 or an ACT composite score of 23. This scholarship covers tuition up to \$6,232 per year. The scholarship is renewable for three years for first-time freshmen and for one year for community college graduates. 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 GPA of 3.20 to 3.40 (on a 4.00 scale). The grant is renewable for three years. Recipients must maintain a minimum cumulative GPA of 3.10 for renewal. The award is in the form of a waiver and may be applied to tuition, room and/or board. Five new students are selected each year.

*Talladega College Grant (B)* The grant, totaling \$1,000 per year, requires a cumulative GPA of 3.00 (on a 4.00 scale). The grant is in the form of a waiver and renewable for three years. Recipients must maintain a minimum cumulative GPA of 3.00 for renewal of the scholarship. The award may be used for tuition, room and/or board. Five new students are selected each year.

*Lilly Endowment/UNCF/HBCU Scholarships* are to increase student enrollment, retention, academic performance and post-graduate success by improving the learning environment, enhancing the quality of life, and providing full financial support for science majors for four years. Eligibility requirements for participation are a 3.2 GPA and ACT (22) or SAT (990). Recipients must maintain a minimum cumulative GPA of 3.0 for scholarship renewal. Ten new students are selected each year.

### Endowed Scholarships

**Alumni Centennial Endowment Fund**, established by the alumni in 1962.

**Lois Higgins Bertini Memorial Scholarship**, established for a deserving student, preferably in the academic areas of social sciences and health services.

**Lillian Eileen Britt ('65) Scholarship Endowment**, established in June 2000, for a needy, but deserving student majoring in psychology.

**William H. and Eula C. Cokely Endowed Scholarship Fund**, established in May 2000, to promote the education of deserving Talladega County students; the scholarship is intended to cover part of the cost of tuition, fees, books and necessary supplies for two semester.

**John and Huey Cross Scholarship**

**Leonard E. and Bessie B. Drewry Fund for Needy Students**, established in 1996 by Henry N. Drewry in honor of his parents and awarded to students with financial need.

**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.

**Energen Corporation Scholarship Fund.**

**Edgar G. Epps Memorial Scholarship**, established in 1999 by the friends of Dr. Edgar G. Epps for an inner city Chicago student with a minimum GPA of 2.5 and financial need.

**Equitable Foundation Scholarship Fund.**

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

**Nettye George Kent Goodard Scholarship**, established in 1999 by the Goodard family and awarded to an English major who plans to teach and has a minimum GPA requirement of 3.3.

**Virginia R. Harrison Memorial.**

**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. Selection is made alternately by the Business and History Departments.

**Monroe Hill Scholarship Fund**, established in 1998 by Gladys C. Hill in memory of her husband and awarded to a student from the Delaware Valley, including New York State. If there is no student from this area, then one is selected from Florida.

**Alice M. Holman Scholarship Fund**, established in 1966 as a result of a bequest. Selection by Music Department.

**Laura G. Huntting Scholarship.**

**Eunice W. Johnson Scholarship**, 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.

**Elisha H. Jones, Sr. ('04), Spencer S. Jones ('42), and Elisha H. Jones, III ('64) Memorial Medical Scholarship**, established in 1995, to benefit a promising graduating senior who is accepted for admission to an accredited United States Medical School.

**Hugh Kaul Scholarship.**

**Ruth Duncan Nesbit and Julia Ann Williams Endowed Scholarship**, established in March 2000, for a sophomore, junior or senior student, in any major, who is in good academic standing with at least a 2.5 GPA and is community service-oriented as verified by a letter of reference from an officer of a church/civic organization.

**The Fritz Pappenheim Academic Freedom Award**, established in 1997 by family, friends and colleagues of Dr. Pappenheim, a Professor of Economics and German at the college from 1945 to 1952. A grant is awarded annually to a student in recognition of above average academic achievement, demonstrated concern for people through volunteer services, leadership in community activities and potential for post-graduate success in making a positive contribution to society.

**Joseph A. Pittman Memorial Scholarship.**

**Gilbert L. Porter Memorial.**

**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.

**Earl Reginald Scott Scholarship**, established in May 2000 in honor of the late Earl R. Scott ('54) by his loving family, to be awarded to a deserving student majoring in music, preferably piano or organ, with a GPA of 3.0 or higher.

**Scott Paper Company Scholarship.**

**Lucile Ish/Harriett Ish Walker Endowment Fund**, established in 1987 by Ms. Lucile Ish ('47).

**Zillia Watson Stewart Memorial Scholarship**, established in 1999 for a student with high academic ability and financial need.

**Muriel Taylor Scholarship.**

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

**Mary Rogers Tollette and Truman Tollette Scholarship.**

**Paulyne and James R. Tureman, M.D. Scholarship Fund**, established in August 2000, for a student with financial need and who has a GPA of at least 2.5 or higher.

**Wehadkee Endowed Scholarship**, established in February 2000, for any student with financial need.

**Louise Wissman Scholarship Fund.**

**Hazel E. Wright Scholarship.**

### Scholarship Funds and Memorials

Alabama Power Computer Science Scholarship • Majorie F. Aldous Memorial • David Aronow Scholarship • Albert E. Baker Scholarship • Esther A. Barnes Scholarship • Charles B. Baxter Scholarship • Eunice Hatch Baxter Scholarship • Howard K. Beale Scholarship • William Belden Scholarship • Andrew J. Bess Scholarship • Birmingham News Scholarship Fund • Warren H. Brothers, Jr., Memorial • E. A. Brown Scholarship • Robert A. Brown, Jr. ('52) Memorial • Brown and McGhee Scholarship • Joseph Douglas Burney Memorial • Chapman-Jones Memorial • Jefferson Kearney Cheek, Sr. Scholarship • Earl R. Claiborne Scholarship • Rosa Pitts Coker Memorial • Comer Foundation Scholarship • George W. Crawford Scholarship • William E. Dodge Scholarship • Charlie W. Donaldson Scholarship • Lillian M. Draper Scholarship • Carlton L. Ellison Scholarship • Irieta Williams English Memorial • Joseph J. Fletcher Scholarship • Ella Mae Gibson Foster Scholarship • William F. Frazier Memorial • Gallagher-Long Scholarship • Proctor Gardner Scholarship • Sandra Y. Gleason Scholarship • Escous B. Goode Scholarship • Robert Gover Scholarship • Florence M. Graves Scholarship • Arthur D. Gray Scholarship • Josephine Crawford-Wilfred Haddock Scholarship • Alvin J. Hannon Scholarship • C. M. Harris Economics/Business Scholarship • Virgil L. Harris Scholarship • Frank G. Harrison Scholarship • Hearst Foundation Scholarship • Herbert J. Henderson III Scholarship • Walter S. Hogg Scholarship • Dorothy Lorane Howard Memorial • Dr. and Mrs. S. W. Howland Scholarship • James G. Huntting, Sr. Scholarship • Jefferson G. Ish, Jr. ('07) Memorial • Marietta Hardwick Ish (Graduate Normal Department 1876) Scholarship • Ives-Sandoz Scholarship • Julien Dabney Jackson Memorial •

Mildred Jackson Scholarship • Samuel Edwards Jackson Memorial • John J. Johnson Scholarship • Joseph B. and Lula Johnson Scholarship • Jane Jones Scholarship • The Kennon Family Scholarship • Harold M. Kingsley Memorial • H. W. Lincoln Scholarship • William C. Luke Memorial • Winifred S. Mathers Legacy Scholarship • Donald P. McCullum ('48) Memorial • Henry C. McDowell Scholarship • Mickle Scholarship • Minuard B. Miller Scholarship • Margaret L. Montgomery Memorial • James Thomas Morrow Scholarship • Mullen Scholarship • William A. Parker Scholarship • Ophelia Taylor Pinkard Scholarship • Reader's Digest Foundation Scholarship • Rhode Island Conference of UCC Scholarship • Fannie Lewis Rodgers Scholarship • Andrew McEldron Rubel and Dr. Peter Rubel Scholarship • Russell Corporation Scholarships • Rutledge-General Dynamics Scholarship Fund • Reuben A. Sheares II Scholarship • Rose Brawley Singley and The Carl Edward Singley Scholarship • L. J. Gunn and Michael Spurlock Memorial • The Stone Scholarship • Surdna Foundation Scholarship • Brazillai Swift Scholarship • Mrs. R. M. Tenny Scholarship • Lucius and Helen R. Thayer Scholarship • Eunice M. Swift Trumbull Scholarship • Trustees Scholarship • UNCF/Coca-Cola Scholarship • Vollrath Private Enterprise Scholarship • DeMint Frazier Walker Scholarship • Lawrence Washington Memorial • S. C. Johnson Wax Fund • Thomas G. Weaver Scholarship • Mamie Rivers Welch Memorial • Lettie Pate Whitehead Scholarship • Bertie H. Winfield Memorial • Mary E. Wilcox Memorial • Herbert E. Wissman Scholarship • John and Lydia Hawes Wood Scholarship • Oscar Woolfolk, Jr., Scholarship

## Awards

Armstrong Award for Creative Ability • Avery Speech Awards • Fred L. Brownlee Award • Benjamin Butler Memorial Award • Elva Constance Cross Award • Carroll Cutler Award • Altamease H. Edwards Award • Elbert Albert Daly Award • Elson Foundation, Inc., Award • T. P. Campbell Award • Buell Gordon Gallagher Award • Joseph N. Gayles, Jr., Award • Hamilton-Weaver Award • Dorothy Hughes Award • Lance F. Jeffers Creative Writing Award • Thomasinia Hamilton Jeter Award • Alyn Loeb Award • Marilyn Joan Mackey ('58) Award • Walter Lewis Reed Award • Blanche Monroe Richardson Award • C. B. Rice Memorial Award • Harriet Salter Rice Award • Napoleon Rivers, Sr., Award • W. Lucile Spence Award • Annie Laurie Derricotte Tucker Award • Catherine Waddell Award • Mary Myrtis Walsh Award • Mary Elizabeth Weaver Award • Whiton Writing Awards.

## Enrollment Procedures

### Class Schedule

The College publishes a "Schedule of Classes" for pre-registration in both the Fall and Spring semesters. The Schedule lists the courses offered, instructors, meeting times, location, days and credit hours. A revised schedule, as needed, is published for registration both semesters.

### Registration

Students pre-register for semester courses according to the College Calendar. Faculty program advisors assist students in course selections. Registration is held at the beginning of each semester according to the procedures set by the College. 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 copy of the schedule. For incoming transfer students, the Office of the Registrar must first evaluate their transcripts. Faculty advisors then assist in the determination of the remaining course requirements needed to qualify for graduation.

### Changes in Student Schedule – Drop and Add

Students may add or drop a course or courses with the approval of the advisor or head of the department in which the student is enrolled, as specified in the current academic calendar. There is a \$5.00 fee for dropping or adding a course after the first day of class. The procedure for dropping a course is for the student to complete a Change of Schedule Form supplied by the Registrar's Office, obtain written approval from the advisor or department head and return the form to the Registrar's Office. Class schedules cannot be changed after the deadline for dropping or adding a class.

### Academic Advising

The College recognizes the importance of effective and systematic academic advising to students' achievement of their educational goals. Upon enrolling, students declare a major and are then assigned to the appropriate academic advisor. Faculty advisors provide the guidance necessary for completion of the declared course of study. They also 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.



In cases of poor performance on placement inventories or weak high school grades, students are placed in communications and mathematics sections which meet five days a week, instead of the usual three. These five-day-a-week sessions 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. Freshman students with a four-course schedule are lacking one freshman academic course requirement. Advisors are responsible for assisting students in successfully completing this requirement in their subsequent schedules or in summer school.

### Full-time Class Load

Full-time students are expected to carry the normal course schedule of 12 to 18 credit hours per semester. Students requesting to carry more than 18 hours must have the approval of the division dean and the Executive Vice President for Academic Affairs. Students on academic probation are limited to 12 hours.

### Attendance Policy

Talladega College students are required to attend all of their classes and are responsible for all assigned course material. Students are allowed one cut per semester credit hour in each course each semester. Students who exceed the cut allowance can have their grade in the course reduced by one letter grade unless the excessive absences are excused.

### Classification

The College classifies students according to the following:

<u>Class</u>	<u>Hours Earned</u>
Freshman	0-30
Sophomore	31-63
Junior	64-94
Senior	95-above

### 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 the work by the end of the next semester.

Students who earn an F in any course or D in any major course may have the grade deleted from the grade point average once the applicable course has been repeated and passed. 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 appear 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 must be passed with a C or better.**

### Grading Legend

A = 90-100
B = 80-89
C = 70-79
D = 60-69
F = 59 and below

### Course Withdrawal with Notation of W

A student who wishes to withdraw from a course after the "Drop and Add" period must obtain the appropriate form from the Registrar's Office. He or she must complete the form, obtain the necessary signatures, pay any fees incurred, and return the form to the Registrar's Office. A grade of "W" (withdraw) is assigned as the final grade if the student withdraws within the designated period. Thereafter, a grade of "WF" (withdrawal failure) or "WP" (withdrawal pass), whichever is appropriate, will be assigned for each course. **Withdrawal is not permitted the week before nor the week of final examination period.**

### Discontinued Classes

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.

### Placement Tests

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, or may take alternate courses to fulfill the requirements.

Students registering for a foreign language that they studied in high school for two or more years in high school must take a placement test to determine specific course in which to enroll. Credit may be given if scores warrant it.

### **Withdrawal from the College**

A student who wishes to withdraw from the College must obtain the appropriate withdrawal form from the Registrar's Office, complete the form, obtain the necessary signatures, and return it to the Registrar's Office. A student is not considered officially withdrawn from the College until the withdrawal form has been completed, signed and returned.

### **Academic Probation**

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 Academic Review Committee decides if a student is placed on probation. The following guidelines will be used to determine the academic status of the students:

- a. students with a cumulative grade point average below 2.0 will be placed on academic probation; and
- b. students with a cumulative grade point average below 2.0 who have been previously placed on probation may be allowed to remain on probation.

A student on probation is expected to bring his/her grade point average up to 2.0 within one semester. However, an additional semester may be allowed. If the grade point average is not up to 2.0 in two semesters, the Committee may continue probation or consider suspension.

### **Academic Suspension**

Students judged by the Academic Review Committee as not making sufficient academic progress will be suspended. Any student who has been suspended is ineligible to attend Talladega College for the following semester. The student may appeal the suspension decision.

### **Academic Termination**

A student who fails to make acceptable academic progress as determined by the Academic Review Committee may be terminated. The student may appeal the decision.

### **Readmission after Termination**

Students who have been terminated from the College for academic reasons and who wish to apply for readmission must submit readmission forms to the Admissions Office. The Academic Review Committee and/or the Office of Academic Affairs must evaluate the readmission forms first, prior to submitting them to the Admissions Office. Consideration for readmission may be based on one or more of the following:

- a. credit from an accredited college or university (3-6 hours with grade(s) of C or higher). The transcript is sent directly to the Registrar's Office and forwarded to the Office of Academic Affairs;
- b. service in the Armed Forces;
- c. full-time work experience (at least six months on the job) with an exceptionally good work record. A letter from the supervisor verifying this work record must be sent directly to the Office of Academic Affairs; and/or
- d. certification by a professional that the student has overcome or adjusted to a physical, mental or emotional disturbance that may have contributed to his/her unsatisfactory past academic performance.

# THE CURRICULUM

## Liberal Arts Curriculum

The liberal arts curriculum at Talladega College serves as a strong foundation for the development of the whole person and well-rounded leaders. The required courses in General Education establish a strong base for a liberal arts education. All major disciplines are grounded in the liberal arts. Thus, Talladega College can maintain its tradition of preparing leaders who think independently, are secure in their sense of themselves, are open to intellectual growth and prompted to serve their community.

## General Education Requirements

### Freshman Requirements

1. Communications 101-102 6 SH  
Communications 100A and/or 100B may be required prior to Communications 101, depending on previous preparation. Placement is determined by examination.
2. Humanities 101-102 6 SH
3. Mathematics 101-102 6 SH  
The Mathematics Inventory Test determines whether a student will begin in MTH 101, 102, 103, 105, or 205. Students who discover that they have been incorrectly placed should shift to a more suitable course early in the semester. All freshman mathematics courses (MTH 101, 102, 103, and 105) must be passed with a C or better.
4. Natural Sciences 101-102 8 SH  
Computer Science majors must take CS 150 instead of NS 102. Students with adequate preparation or special interests can take Biology 101-102, Chemistry 101-102 or Physics 101-102.
5. Social Science Electives 6 SH  
Courses may be selected from the following: SW 125, POL 201, POL 202, PSY 100, SOC 100, SOC 210, SS 300, HIS 221, 222, 233, 234, 235, 236, or ECO 201 and 202

6. Physical Education 101-102 2 SH  
Persons who have valid medical excuses or who enroll after their 24<sup>th</sup> birthday may substitute PE 306 First Aid.
7. College Orientation, EDU 100 1 SH  
Transfer students (w/12 SH or more) must consult w/Division Dean.

## Sophomore Requirements

### Division of Natural Sciences and Mathematics

1. Communications 201, 202, 203, 204, or 205 3 SH  
(Must be COM 201 if grade in COM 102 is less than B)
2. Electives in Social Science or Humanities 6 SH
3. Mathematics 8 SH
4. Biology, Chemistry, Physics, or Computer Science 6 or 8 SH
5. An approved Foreign Language 6 SH  
(NOTE: Placement test results will determine specific courses for students with high school foreign language experience.)
6. Electives not in NSM Division 6 SH

### Divisions of Business and Administration, Humanities and Fine Arts, and Social Sciences and Education

1. Communications 201, 202, 203, 204 or 205 3 SH  
(Must be COM 201 in grade of COM 102 is less than B)
2. Elective 3 SH
3. Humanities: One course each semester 6 SH  
ART 211, ENG 205, MUS 211, PHI 210, and REL 210 are especially planned to fill this requirement. Other similar courses, including advanced language courses (second level or higher), may be substituted after consultation with faculty advisor. In some cases, approval by the instructor is required.
4. Language, if required, or Electives 6 or 12 SH

- 5. Electives in major field, one course each semester. 6 SH
- 6. Electives in Social Sciences, one course each semester 6 SH

**Language Requirements**

*Division of Natural Sciences and Mathematics*

Biology	French, German or Spanish (2 years of one)*
Chemistry	French, German or Spanish (German preferred; 2 years of one)*
Computer Science	2 years of a foreign language
Mathematics	French or German (2 years of either)*
Physics	French or German (2 years of either)*

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

*Division of Humanities and Fine Arts*

English and English/Journalism	French, German or Spanish (2 years of one)
African American Studies	French or Spanish (2 years of one)
History	French, German or Spanish ( 2 years of one)
Music	Voice: 1 year German; and 1 year French Piano: 2 years of a foreign language

*Division of Social Sciences and Education*

Psychology	None, but recommended for students planning graduate study.
Social Work	2 years of one foreign language

**Graduate Record Examination**

All students majoring in Natural Sciences and Mathematics are required to take the Graduate Record Examination (GRE) as part of fulfilling their requirement to receive the Bachelor of Arts degree.

**Graduation**

Candidates for the Bachelor of Arts degree must successfully complete all major program requirements and course work. A cumulative grade point average of 2.0 is required for graduation. Candidates must complete a Senior Clearance Form and have paid all financial obligations in order to be eligible for graduation. (Note: At least 60

credits of the work above the freshman level must be earned at Talladega College.)

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

- a. meet the requirements in effect at the time the student re-enters or
- b. meet the requirements in effect when the student entered as a freshman.

**Graduation Honors**

At graduation four levels of sustained academic excellence are recognized: Departmental Distinction and three college-wide honors, cum laude, magna cum laude, and summa cum laude. For each of these three graduation honors, an academic division must approve proposals for senior projects and evaluate project outcomes. For the project to be accepted towards graduation recognition, a student must earn at least a grade of B.

To graduate with Departmental Distinction, a student must have achieved a minimum grade point average of 3.3 of ALL Talladega course work.

To graduate with one of the three college-wide honors, a student must have obtained a B or better on the senior project and also attained one of the following grade point averages of ALL course work at the College:

- 3.50 gpa for cum laude (with honor),
- 3.70 gpa for magna cum laude (with high honor), or
- 3.90 gpa for summa cum laude (with highest honor).



## Academic Divisions

The following is a list of the academic divisions and the majors offered.

### I. Division of Business and Administration

Business Administration  
Accounting Emphasis,  
Economics Emphasis, and  
Management Emphasis  
Finance and Banking  
Marketing  
Public Administration

### II. Division of Humanities and Fine Arts

English	History
English/Journalism emphasis	History/Pre-Law emphasis
French	Music Performance
Spanish	Piano emphasis
African American Studies	Voice emphasis

### III. Division of Natural Sciences and Mathematics

Biology  
Chemistry  
Computer Science  
Mathematics  
Physics

### IV. Division of Social Sciences and Education

Psychology  
Social Work  
Sociology  
Education (Secondary: 6-12):  
Biology, Chemistry, English, French,  
History, Mathematics, and Music (P-12)

## DIVISION OF BUSINESS AND ADMINISTRATION

### Mission Statement

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

- a. high interpersonal skills,
- b. excellent communication skills (written and oral), and
- c. technical and theoretical skills necessary for success well into the 21<sup>st</sup> century.

These competencies will be instilled in the students by all DBA 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, and
- c. compete successfully as entrepreneurs.

## BUSINESS ADMINISTRATION PROGRAM

### Purpose

The purpose of the Business Administration Program is to prepare students (a) for graduate study, (b) to be business owners or entrepreneurs, and (c) for professional enhancement in computers, consulting, public accounting and controllerships. The major in business administration has three areas of concentration: accounting, economics, and management.

### Required Courses\*

#### Concentration in Accounting

ACC 211-212	Prin. of Accounting I & II	ACC 413	Cost Accounting
ACC 246	Micro-Comp. Accounting	ACC 415	Auditing
ACC 311-312	Interm. Accounting I & II	ACC 420	Accounting Theory and Procedures
ACC 411	Income Tax Accounting	ACC 430	Gov't/Non-Profit Accounting
ACC 412	Managerial Accounting		

#### Concentration in Economics

ECO 201-202	Prin. of Econ. I & II	ECO 350	Intern'l Econ.
ECO 304	Interm. Macroecon.	ECO 355	Public Finance
ECO 305	Interm. Microecon.	ECO 360	Prin. of Econom.
ECO 320	History of Econ. Thought	ECO 425	Money and Banking

#### Concentration in Management

MGT 220	Prin. of Management	MGT 433	Human Res. Mgt.
MGT 312	Marketing Management	MGT 440	Small Bus. Mgt.
MGT 314	Organizational Behavior	MGT 462	Financial Mgt.
MGT 341	Cycles/Fore. via Micro-comp.	BUS 494	Bus./Soc. Seminar
MGT 412	Production Management		

\*A grade of "C" or better is required.

All business students are required to take up to six hours of Professional Development (BUS 101-106)

The minimum number of semester hours in major needed for graduation is 30 for accounting, 27 for economics, and 24 for management.

The minimum number of semester hours needed for graduation is 135 for accounting, 132 for economics, and 134 for management.

## BUSINESS ADMINISTRATION MAJOR ACCOUNTING CONCENTRATION

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Sci.	4	NS 102 Physical Sci.	4
PE 101 Physical Ed	1	CS 150 Int. to Comp. Sci.	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.	3	ECO 202 Prin. of Econ. II	3
MGT 314 Org. Behavior	3	MTH 200 Elem. Stat.	3
ECO 201 Prin. of Econ. I	3	PHI 210 Intro. to Philo.	3
COM 201 Prac. in Writ.	OR	MTH 105 Precalculus	3
COM 203 Adv. Writing	3	MKT 301 Prin. of Mkt.	3
HUM Elective*	3		
	18		18

\*Electives: ART 211, ENG 205, MUS 211, and REL 210

### Junior

ACC 311 Interm. Acct. I	3	ACC 312 Interm. Acct. II	3
ACC 246 Micro-Comp. Acct.	3	ACC 412 Manag. Acct.	3
BUS 202 Prin. of Fin.	3	BUS/ECO Elective	3
COM 205 Tech. Writing	3	MGT 412 Prod. Mgt.	3
MCS 212 For. Think.	OR	MGT 433 Hum. Res. Mgt.	3
PHI 240 Logic	3	BUS 105 Prof. Dev.	1
BUS 104 Prof. Dev.	1		
	16		16

### Senior

ACC 411 Inc. Tax Acct.	3	ACC 415 Auditing	3
ACC 420 Advanced Acct.	3	ACC 430 Govt. & Non-Profit Acct.	3
ECO 425 Money & Bank.	3	BUS 494 Bus. & Society	3
BUS 313 Business Law	3	MGT 462 Financial Mgt.	3
ACC 413 Cost Acct.	3	SS Elective	3
BUS 106 Prof. Develop.	1	BUS 497 A/B Bus. Intern.	3/6
	16		18/21

### ECONOMICS CONCENTRATION

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communication	3	COM 102 Communication	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	CS 150 Intro. Comp. Sci.	3
PE 101 Physical Ed.	1	BUS 103 Prof. Develop.	1
BUS 101 Prof. Develop.	1	PE 102 Physical Ed.	1
	16		18
<b>Sophomore</b>			
ACC 211 Prin. of Acct. I	3	ACC 202 Prin. of Acct. II	3
ECO 201 Prin. of Econ I	3	COM 205 Tech. Writing	3
MGT 220 Prin. of Mgt. OR		ECO 202 Prin. of Econ II	3
MGT 314 Org. Behavior	3	MTH 200 Elem. Stat.	3
COM 210 Prac. in Writing OR		PHI 210 Intro. to Philo.	3
COM 203 Adv. Writing	3	Foreign Language	3
MKT 301 Prin. of Mkt.	3		
Foreign Language	3		
	18		18
<b>Junior</b>			
ECO 304 Interm. Macro.	3	MCS 212 For. Think. OR	
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 106 Prof. Develop.	1	Thgt.	3
ECO 355 Public Finance	3	MGT 412 Prod. Mgt.	3
Foreign Language	3	Foreign Language	3
	18		18
<b>Senior</b>			
BUS 313 Business Law	3	BUS/ECO Elective	3
ECO 360 Econometrics	3	College-wide Elect.	3
Hum Elective*	3	MGT 462 Fin. Manage.	3
BUS 497 A/B Bus. Intern.	3/6	BUS 494 Bus/Soc Sem.	3
ECO 425 Money & Bank.	3	MGT 341 Cycles/Fore. OR	
MGT 433 Hum. Res. Mgt	3	CS 362 Mod. Theory OR	
		CS 357 Cobol	3
	18/21		15

\*Electives: ART 211, ENG 205, MUS 211, and REL 210

### MANAGEMENT CONCENTRATION

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communications	3	COM 102 Communications	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. Sci.	3
	16		18
<b>Sophomore</b>			
ACC 211 Prin. of Acct. I	3	ACC 212 Prin. of Acct. II	3
MGT 220 Prin. of Mgt.	3	MKT 301 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	3
COM 203 Adv. Writing	3	MTH 105 Pre-Calculus	3
MTH 103 Coll. Algebra	3	PHI 210 Intro. to Philo.	3
HUM Elective*	3		
	18		18
<b>Junior</b>			
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		MGT 341 Cycles & Fore.	
ACC 311 Interm. Acc.	3	via Micro-Comp.	3
BUS 313 Business Law	3	BUS 105 Prof. Develop.	1
BUS 104 Prof. Dev.	1		
	16		16
<b>Senior</b>			
ECO 425 Money & Bank.	3	ACC 412 Manage. Acct.	3
BUS/ECO Elective	3	College-Wide Elective	3
BUS 497 A/B Bus. Intern.	3/6	MGT 433 Hum. Res. Mgt.	3
MGT 440 Sm. Bus. Mgt.	3	MGT 462 Financial Mgt.	3
CS 357 Cobol	3	MGT 494 Bus/Soc. Sem.	3
BUS 106 Prof. Develop.	1	MGT 412 Prod. Mgt.	3
	16/19		18

\*Electives: ART 211, ENG 205, MUS 211, and REL 210

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 ECO 305, ECO 304, MTH 205 and MTH 206.

Suggested electives for majors and minors in business administration:

BUS 313 Business Law	MGT 412 Prod. Management
ECO 360 Intro. to Econometrics	MGT 433 Human Res. Mgt.
ECO 425 Money and Banking	MGT 440 Small Business Mgt.
MGT 312 Marketing and Mgt.	MGT 462 Financial Mgt.
MGT 314 Organizational Behavior	CS 357 Cobol

**Business Administration Minor:** A student may take any combination of 18 credit hours of business courses above the 200 level.

### COURSE DESCRIPTIONS: Accounting

**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. 3 credits each semester.

**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 of C or better. 3 credits.

### COURSE DESCRIPTIONS: Business

**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.

**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 credits.

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

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

**BUS 493. Business Internship.** Enables students to integrate academic knowledge with its practical applications. Student internships can enhance the educational experience by making subsequent study more meaningful. In addition, exposure to various aspects of the business environment can help the student develop professionally before entering the market place. Prerequisite: 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 to 6 credits.

## **COURSE DESCRIPTIONS: Economics**

**ECO 201. Principles of Economics I.** Introduction of economics to national income accounting, Keynesian theory of employment, income and output; growth and full employment, inflation, credit and the financial system; current economic problems. 3 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. 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 rate 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 commercial bank; the Federal Reserve Bank, functions, roles; monetary policy; financial institutions; international monetary policy; balance of payments; International Monetary Fund. Prerequisites: ECO 201-202. 3 credits.

## **COURSE DESCRIPTIONS: Management**

**MGT 220. Principles of Management.** Deals with the purpose and responsibilities of business, legal forms and organizational structure, personnel functions, industrial production, marketing, record keeping, 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 210. 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 database, 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.

## **FINANCE and BANKING PROGRAM**

### **Purpose**

The purpose of the Finance and Banking program is to prepare students: (a) for graduate and professional schools, (b) to work in corporate America, and (c) to live in an ever-changing work world. The curriculum includes a general core of courses and a variety of major courses emphasizing banking, investment and stock market analyses.

### **Required Courses\***

FIN 240 Risk and Insurance  
FIN 241 Principles of Real Estate  
FIN 330 Commercial Banking  
FIN 498 International Finance  
BUS 310 Financial Institutions and Capital Markets  
BUS 460 Investment Analysis  
FIN Elective selected from: ECO 360, MGT 341, or MGT 412

\*A grade of "C" or better is required.

All students are required to take up to six hours of Professional Development (BUS 101-106).

The minimum number of semester hours in major needed for graduation is 30.  
The minimum total number of semester hours needed for graduation is 131.



## FINANCE AND BANKING MAJOR

	Fall		Spring	
<b>Freshman</b>	<b>Credits</b>		<b>Credits</b>	
COM 101 Communication	3		COM 102 Communications	3
EDU 100 College Orient.	1		HUM 102 Humanities	3
HUM 101 Humanities	3		MTH 105 Pre-Calculus	3
MTH 103 Coll. Alge.	3		NS 102 Physical Sci.	4
NS 101 Biological Sci.	4		CS 150 Intro. to Comp. Sci.	3
PE 101 Physical Ed	1		BUS 102 Prof. Develop.	1
BUS 101 Prof. Develop.	1		PE 102 Physical Ed	1
	16			18
 <b>Sophomore</b>				
ACC 211 Prin. of Acct. I	3		ECO 202 Prin. of Econ. II	3
MTH 200 Elem. Stat.	3		BUS 202 Prin. of Fin.	3
ECO 201 Prin. of Econ. I	3		ACC 212 Prin. of Acct. II	3
COM 201 Prac. in Writ. OR			BUS 103 Prof. Develop.	1
COM 203 Adv. Writing	3		FIN 241 Prin. of Real Est.	3
MTH 205 Calculus I	4		MKT 301 Prin. of Mktg.	3
PHI 210 Intro to Philos.	3			
	19			16
 <b>Junior</b>				
FIN 240 Prin. of Risk & Insurance	3		BUS 310 Fin. Institution and Capital Mkt.	3
PHI 240 Logic OR			FIN 330 Commer. Bank.	3
MCS 212 Form. Think.	3		HUM Elective*	3
BUS 313 Business Law	3		BUS 105 Prof. Develop	1
COM 205 Tech. Writing	3		ECO 355 Public Finance	3
ECO 425 Money & Bank.	3		MGT 412 Prod. Mgt.	3
BUS 104 Prof. Develop.	1			
	16			16
 *Electives: ART 211, ENG 205, MUS 211, and REL 210				
 <b>Senior</b>				
BUS 460 Invest. Analysis	3		BUS 494 Bus/Soc Sem.	3
MGT 314 Organ. Behav.	3		MGT 462 Fin. Mgt.	3
CS 357 Cobol	3		MGT 433 Hum. Res. Mgt.	3
FIN 498 Intern. Finance	3		FIN Elective	3
BUS 495A/B Int./Sen. Proj.	3/6		BUS/ECO Elective	3
BUS 106 Prof. Develop.	1			
	16/19			15

Students are strongly recommended to minor in Mathematics or Computer Science, each of which requires a minimum of 18 hours above the 200 level.

**Finance and Banking Minor:** A student may take any combination of 18 hours of core Finance courses.

### COURSE DESCRIPTIONS: Finance

**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.

**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 real estate profession. 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 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.

## MARKETING PROGRAM

### Purpose

The purpose of the Marketing Program is to prepare students for graduate study and careers in the corporate world and public service.

### Required Courses\*

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

\*A grade of "C" or better is required.

All students are required to take up to six hours of Professional Development (BUS 101-106).

The minimum number of semester hours in major needed for graduation is 30.  
 The minimum total number of semester hours needed for graduation is 133.

## MARKETING MAJOR

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communications	3	COM 102 Communications	3
EDU 100 College Orient	1	HUM 102 Humanities	3
HUM 101 Humanities	3	MTH 105 Pre-Calculus	3
MTH 103 College Alg.	3	NS 102 Physical Sci.	4
NS 101 Biological Sci.	4	BUS 102 Prof. Develop.	1
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
BUS 101 Prof. Develop.	1	CS 150 Intro. to Comp.	3
	16		18
<b>Sophomore</b>			
ACC 211 Prin. of Acct. I	3	BUS 103 Prof. Develop.	1
MKT 301 Prin. of Mktg.	3	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. OR	
Foreign Language*	3	COM 203 Adv. Writing	3
PSY 100 Gen. Psych.	3	Foreign Language*	3
	18	FIN 240 Risk & Insurance	3
			16
*Must be 2 years of the same language. **Electives: ART 211, ENG 205, MUS 211 and REL 210.			
<b>Junior</b>			
MKT 312 Prom. Strategy	3	MKT 350 Mktg. Research	3
MTH 200 Elem. Stat.	3	MKT 310 Cons. Anal/Beh.	3
BUS 202 Prin. of Fin.	3	HUM Elective**	3
BUS 313 Business Law	3	Free Elective	3
MKT 330 Pers. Selling	3	MKT 360 Sem. in Mktg.	1
Foreign Language*	3	Foreign Language*	3
	18	BUS 104 Prof. Develop.	1
			17
<b>Senior</b>			
MKT 497 Intern/Study Abr.	3	MKT 497 Intern/Study Abr.	3
MKT 360 Sem. in Mktg.	1	MKT 360 Sem. in Mktg.	1
MKT 340 Intern. Mktg.	3	MKT 345 Mktg. Manag.	3
ECO 425 Money & Bank.	3	BUS 494 Bus. & Society	3
BUS 105 Prof. Develop.	1	BUS 106 Prof. Develop.	1
MGT 433 Hum. Res. Mgt.	3	Free Elective	3
	14	MGT 412 Prod. Mgt.	3
			17

## COURSE DESCRIPTIONS: Marketing

**MKT 301. Principles of Marketing.** 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. 3 credits.

**MKT 310. Consumer Analysis and Behavior.** 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. Prerequisite: MKT 301. 3 credits.

**MKT 312. Promotional Strategy.** 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. Prerequisite: MKT 301. 3 credits.

**MKT 315. Channels of Distribution.** 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. Prerequisite: MKT 301. 3 credits.

**MKT 330. Personal Selling (Salesmanship).** 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. Sales Presentation is required. Prerequisite: MKT 301 or consent of class professor. 3 credits.

**MKT 333. Sales Management.** 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. Prerequisite: MKT 300 or consent of class professor. 3 credits.

**MKT 335. Retail Store Management.** 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. Prerequisite: MKT 301 or consent of class professor. 3 credits.

**MKT 340. International/Multinational Markets.** 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. International Mini-Marketing Plan is required. Prerequisite: MKT 301 or consent of class professor. 3 credits

**MKT 345. Marketing Management.** 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. Mini-Marketing Plan is required. Prerequisites: MKT 301 and senior standing in the Division. 3 credits.

**MKT 350. Marketing Research.** 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. Prerequisites: MKT 301, MTH 200, and senior standing in the Division. 3 credits.

**MKT 355. Service Marketing.** The majority of all businesses in the U.S. in terms of contribution to growth in the economy are service businesses. Marketing 355 is concerned with developing your appreciation for the unique characteristics of service firms and for marketing's role in helping to manage these businesses more effectively. A framework for developing, assessing, and improving the quality of services is discussed. 3 credits.

**MKT 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. 1 credit.

## PUBLIC ADMINISTRATION PROGRAM

### Purpose

The purpose of the Public Administration Program is to encourage carefully selected students to prepare for high-level government 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.

### Required Courses\*

POL 201-202 Politics I & II  
 POL 240 Public Administration  
 POL 430 Constitutional Law  
 POL 494 Seminar in Government  
 POL Elective

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 27.  
 The minimum total number of semester hours needed for graduation is 126.

## PUBLIC ADMINISTRATION 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
EDU 100 College Orient	1	BUS 102/103 Prof. Dev.	1
	15		15

Fall		Spring	
Sophomore	Credits		Credits
POL 201 Politics I	3	POL 202 Politics II	3
PHI 210 Intro. to Phil.	3	HUM Elective*	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 Intro to Comp. Sci.	3	CS Elective	3
COM 202 Speech	3	COM 201 Prac. Writing OR COM 203 Adv. Writing	3
	18		18

Electives: ART 211, ENG 205, MUS 211 and REL 210

Fall		Spring	
Junior	Credits		Credits
ACC 211 Prin of Acc. I	3	PHI 332 Pol. Philosophy	3
ECO 304 Macroecon.	3	POL 430 Constit. Law	3
SS 311 Research Methods	3	College-wide Elective	3
POL 240 Pub. Adminis.	3	HIS Ameri. Selection	3
MGT 314 Organ. Behav.	3	MTH 200 Elem. Statistics	3
	15		15

Fall		Spring	
Senior	Credits		Credits
SOC 310 Pol. Sociology	3	College-wide Electives	6
POL 494 Sem. in Govt.	3	MGT 433 Hum. Res. Mgt.	3
ECO 355 Public Finance	3	POL Elective	3
SW 240 Social Policy	3	HIS Europ. Selection	3
College-wide Elective	3		
	15		15

**Criminal Justice Minor:** A student is required to take the following:

POL 201 Politics I	POL 431 Admin. of Justice	PSY 380 Behav. Anal.
POL 202 Politics II	PSY 350 Psych. and the Law	SOC 300 Criminology

Students are also encouraged to accept criminal justice internships.

## **COURSE DESCRIPTIONS: Public Administration**

**POL 201. Politics I.** An introduction to theory, method, and problems in the study of politics. 3 credits.

**POL 202. Politics II.** An introduction to theory, method, and problems in the study of politics through a comprehensive investigation of U.S. politics. 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 494. Seminar in Government.** An examination of selected political institutions. A major policy paper is required. 3 credits.

## **DIVISION OF HUMANITIES AND FINE ARTS**

### **Mission Statement**

The primary mission of the Division of Humanities and Fine Arts is to prepare students to be competitive in both graduate and professional schools and in the work world. It further has as its mission to make students sensitive to the world as their community and to therefore have as their own individual goals and objectives some contribution for the improvement of their society. Finally, all faculty members in the division are aware of our multi-ethnic/multi-faceted society and are dedicated to developing students who understand and appreciate their and cultural variety and who have the commitment and intellectual capacity to serve their fellow human beings.

## COMMUNICATIONS DEPARTMENT

### Purpose

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

### Required Courses\*: English

ENG 207-208 Intro. to Lit. I-II	ENG 335 Afr. Amer. Lit. I OR
ENG 210-211 World Lit. I-II	ENG 336 Afr. Amer. Lit. II
ENG 307 OR 308 Sur. Eng. Lit. I OR II	ENG 450 Linguistics
ENG 310 Med. Eng. Lit. OR	ENG 494 Seminar in Criticism
ENG 324 Roman. Movem. OR	COM 202 Speech
ENG 325 Victorian Literature	COM 203 Advanced Writing
ENG 321 Shakespeare	Depart. Electives: 12 sem. hrs.
ENG 330 OR 331 Amer. Lit. I OR II	

### Required Courses\*: English with Journalism Concentration

JRN 193 Journ. Wkshop.-2 sem. hrs.	ENG 210-211 World Lit. I-II
JRN 211 Introduction to Journalism	ENG 307 OR 308 Surv. of Eng. Lit. I OR II
JRN 214 Photojournalism	ENG 310 Med. Eng. Lit. OR
JRN 313 Mass Communication Law	ENG 324 Roman. Movem. OR
JRN 315 Prin. and Prac. of Gen'l Rep.	ENG 325 Victorian Literature
JRN 316 Feature Writing	ENG 321 Shakespeare
JRN 493 Journalism Internship	ENG 330 OR 331 Amer. Literature I OR II
COM 200 Intro. to Mass Comm.	ENG 335 OR 336 Afr. Amer. Lit. I OR II
COM 202 Speech	ENG 450 Linguistics
COM 203 Advanced Writing	ENG 494 Seminar in Criticism
ENG 207-208 Intro. to Literature I-II	ENG Electives: 6 sem. hrs.

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 51 for English majors and 71 for English/Journalism majors.

The minimum total number of semester hours needed for graduation is 125 for English majors and 133 for English/Journalism majors.

## ENGLISH MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SS Elective	3	SS Elective	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		
	18		17

### Sophomore

COM 203 Adv. Writing	3	COM 202 Speech	3
PHI 210 Intro to Phil.	3	HUM Elective**	3
ENG 207 Intro. to Lit I	3	ENG 208 Intro. to Lit. II	3
ENG 210 World Lit. I	3	ENG 211 World Lit. II	3
Foreign Language*	3	Foreign Language*	3
	15		15

\*Two years of one language are required.

\*\*Electives: ART 211, REL 210 or MUS 211

### Junior

ENG 307 Sur. Eng. Lit. I OR	ENG English Lit.***	3
ENG 308 Sur. Eng. Lit II	ENG 335 Afr. Am. Lit. I OR	3
ENG 330 Amer. Lit. I OR	ENG 336 Afr. Am. Lit. II	3
ENG 331 Amer. Lit. II	ENG Elective	3
ENG 321 Shakespeare	HIS Elective	3
HIS Elective	Foreign Language*	3
Foreign Language*		15
		15

\*\*\*Choose one: ENG 310, ENG 324 or ENG 325

### Senior

ENG Electives	9	ENG 450 Linguistics	3
FREE Electives	6	ENG 494 Semi. in Crit.	3
		FREE Electives	9
	15		15



**ENGLISH MAJOR  
Concentration in Journalism**

Fall	Credits	Spring	Credits
<b>Freshman</b>			
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological Science	4	NS 102 Physical Science	4
SS Elective	3	SS Elective	3
PE 101 Physical Ed	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1		
	18		17

<b>Sophomore</b>			
ENG 207 Intro. to Lit. I	3	ENG 208 Intro. to Lit. II	3
HUM Elective*	3	PHI 210 Intro to Phil.	3
Foreign Language**	3	Foreign Language**	3
COM 200 Intro Mass. Com.	3	COM 202 Speech	3
JRN 211 Intro to Journalism	3	JRN 214 Photojournalism	3
JRN 193 Journ. Workshop	1	JRN 193 Journal. Workshop	1
	16		16

\*Electives: ART 211, REL 210 or MUS 211

\*\*Two years of one language are required.

<b>Junior</b>			
ENG 307 Sur. Eng. Lit. I OR		ENG English Lit.***	3
ENG 308 Sur. Eng. Lit II	3	ENG 335 Afr. Am. Lit. I OR	
ENG 330 Amer. Lit. I OR		ENG 336 Afr. Am. Lit. II	3
ENG 331 Amer. Lit. II	3	JRN 316 Feature Writing	3
JRN 313 Mass Comm. Law	3	COM 203 Adv. Writing	3
JRN 315 Prin/Prac Gen. Rep	3	Foreign Language**	3
Foreign Language**	3	ENG 211 World Lit. II	3
ENG 210 World Lit. I	3		
	18		18

\*\*\*Choose One: ENG 310, ENG 324 or ENG 325

<b>Senior</b>			
ENG 321 Shakespeare	3	JRN 493 Journ. Internship	3/6
ENG Electives	6	ENG 494 Semi. in Crit.	3
FREE Electives <sup>a</sup>	6	ENG 450 Linguistics	3
		FREE Elective <sup>a</sup>	3
	15		12/15

**\*Print Journalism Minor:** Students must substitute MC 300, MC 303 and MC 401 for the Free Electives in the senior year.

**Print Journalism Minor:** Students must select 18 credit hours from the following required courses.

COM 203 Advanced Writing	JRN 315 Prin./Prac. of General Report. OR
JRN 193 Journalism Workshop	MC 300 Broadcast News Writing & Reporting
JRN 211 Intro. to Journalism	JRN 316 Feature Writing
JRN 214 Photojournalism	JRN 493 Journalism Internship
JRN 313 Mass Commun. Law	MC 303 Script Writing
	MC 401 The Image of African Amer. in the Media

**COURSE DESCRIPTIONS: Communications**

All Freshman communications courses, i.e., COM 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. 3 credits each semester.

**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 designed to offer additional writing skills and/or practice to students who demonstrated the need in Communications 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: A grade of B or better in 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 COM 201. 3 credits.

**COM 204. Creative Writing.** Work with a variety of fictional forms based on a careful study of the theory and structure of different types of fiction, such as the short story, poem and play. Prerequisites: A grade of B or better in COM 102 or 201, and COM 203. 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.

### **COURSE DESCRIPTIONS: English**

**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. English Grammar.** A description of the characteristics of English, including word classification (parts of speech) and inflections; constituent structure of phrases, clauses and sentences; comparison of sentences related in meaning; comparison of oral and standard written forms; emphasis on discussion and on writing about English. 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. African American Literature I, Beginning to 1920.** A critical study of representative African American writers from the beginning to 1920, including slave narratives, autobiography, fiction and poetry. 3 credits.

**ENG 336. African American Literature II, 1920 to Present.** A critical study of works by representative African American 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 and practice in applying the principles learned. 3 credits.

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

**ENG 495. Senior Project.** A course offered to graduating English or English Education majors who have a 3.0 GPA or above and want to graduate with departmental distinction. 3 credits.

#### **COURSE DESCRIPTIONS: Humanities**

**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. 3 credits each semester.

#### **COURSE DESCRIPTIONS: Journalism**

**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. 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 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 35mm 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: JRN 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. Students will be required to do field work in covering community news in addition to classroom time. Prerequisite: JRN 211. 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 students study standard journalistic style. 3 credits.

**JRN 493. Journalism Internship.** 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.

#### **COURSE DESCRIPTIONS: Mass Communications**

**MC 300. Broadcast News Writing and Reporting.** Writing news stories using specialized broadcast news format, techniques of reporting for radio and television and reporting for campus radio station. Prerequisite: JRN 211. 3 credits.

**MC 303. Scriptwriting.** Lectures/Laboratory course which examines the basic characteristics of radio television and films and their effect on the writer. Scholars examine format requirements for various kinds of formats and scripts. To demonstrate their understanding of the subject, they write scripts for commercials, features, talk shows, game shows, children's programs, documentaries and comedies. Prerequisites: ENG 335-336, JRN 316, and MC 300. 3 credits.

**MC 400. Broadcast Management.** Problems of managing a radio and television station, general management, programming, sales, engineering matters related to management. Prerequisite: MC 200. 3 credits.

**MC 401. The Image of African Americans in the Media.** An historical survey and analysis of the way African Americans have been presented in the various media: print, photography, radio, television, and movies. The method is largely audio-visual. Both the racial stereotyped views and the more positive representations are seen. The impact on national attitudes and behavior is evaluated. Prerequisites: HIS 235-236. 3 credits.

## MODERN LANGUAGE PROGRAM

### Purpose

The Modern Language program includes majors in French and Spanish. Courses offered focus on the development of the communication skills of understanding, speaking, reading and writing a foreign language. Advanced courses in literature, culture and civilization are also available.

### Required Courses\*: French Major

FRE 201-202 Int. French	FRE 322-323 Sur. Fren.	FRE 411 Bus. French
FRE 302 Inter. Con./Com.	FRE 341 French Diction	FRE 420 Franco. Africa
FRE 310 Fre. Cult./Civiliz.	FRE 400 Adv. Con./Com.	FRE 422 Top. in French

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 33 above FRE 101-102.

The minimum total number of semester hours needed for graduation is 125.

### Required Courses\*: Spanish Major

SPA 201-102 Int. Spanish	SPA 334 Adv. Span. Gram.	SPA 432 Adv. Comp.
SPA 331 Span. Lit. Survey	SPA 335 Span. Civ./Cult.	SPA 433 Sp/Eng. Trans.
SPA 332 Span. Am. Lit. Surv.	SPA 336 Sp/Am. Civ/Cul	SPA 434 Hisp. In U.S.
SPA 333 Adv. Spanish Conv.	SPA 431 Sp. Phon/Phonol.	SPA 435 Afro-Hispanic Lang/Lit/Cul

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 39 above SPA 101-102.

The minimum total number of hours needed for graduation is 125.

## FRENCH MAJOR

Fall		Spring	
Freshman	Credits		Credits
FRE 101 Elementary French	3	FRE 102 Elementary French	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
COM 101 Communications	3	COM 102 Communications	3
PE 101 Physical Ed	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1		
	18		17

### Sophomore

FRE 201 Interm. French	3	FRE 202 Interm. French	3
SS Elective	3	SS Elective	3
COM 201 Prac. in Writing	3	COM 202 Speech	3
PHI 210 Philosophy	3	2 <sup>nd</sup> For. Lang. or Elective*	3
2 <sup>nd</sup> For. Lang. or Elective*	3	HUM Elective**	3
	15		15

\*Electives: CS 150, ART, MUS, or 2 years of Spanish or German

\*\*Electives: ART 211, REL 210, ENG 205, MUS 211

### Junior

FRE 302 Inter. Con/Comp	3	FRE 323 Sur. French Lit. II	3
FRE 310 Fre. Cult. & Civ.	3	FRE 341 French Diction	3
FRE 322 Sur. French Lit. I	3	ENG 211 World Lit. II	3
ENG 210 World Lit. I	3	2 <sup>nd</sup> For. Lang. or Elective*	3
2 <sup>nd</sup> For. Lang. or Elective*	3	Elective	3
	15		15

### Senior

FRE 400 Adv Conv./Comp	3	FRE 420 Franco Africa	3
FRE 411 Business French	3	FRE 422 Topics in French	3
Electives	9	Electives	9
	15		15

**NOTE:** Students at a certain proficiency level will be exempt from one or more of the FRE 101-102, 201-202 courses and will substitute other courses approved by their advisors.

## SPANISH MAJOR

	Fall		Spring	
<b>Freshman</b>	<b>Credits</b>			<b>Credits</b>
COM 101 Communications	3		COM 102 Communications	3
HUM 101 Humanities	3		HUM 102 Humanities	3
MTH 101 Mathematics	3		MTH 102 Mathematics	3
NS 101 Biological Sci.	4		NS 102 Physical Sci.	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			
	18			17
<b>Sophomore</b>				
COM 201 Prac. in Writing	3		COM Elective	3
HUM Elective*	3		HUM Elective*	3
SPA 201 Interm. Spanish	3		SPA 202 Interm. Spanish	3
SS Elective	3		SS Elective	3
2 <sup>nd</sup> For. Lang. or Elective	3		2 <sup>nd</sup> For. Lang. or Elective	3
	15			15
*Electives: ART 211, ENG 205, MUS 211, PHI 210, REL 210				
<b>Junior</b>	<b>Credits</b>			<b>Credits</b>
SPA 331 Lit. of Spain	3		SPA 332 Lit. of Sp. Am.	3
SPA 333 Adv. Sp. Conver.	3		SPA 334 Adv. Span. Gr.	3
SPA 335 Civ./Cult of Spa.	3		SPA 336 Civ/Cult Sp. Am.	3
2 <sup>nd</sup> For. Lang. or Elective	3		2 <sup>nd</sup> For. Lang. or Elective	3
Elective	3		Elective	3
	15			15
<b>Senior</b>				
SPA 431 Span Phon/Phonol.	3		SPA 432 Adv. Span Comp.	3
SPA 433 Span-Engl. Trans.	3		SPA 434 Hisp. in the US	3
SPA 435 Afro-Hispanic OR			ENG 450 Linguistics	3
SPA Elective	3		Electives	6
Electives	6			
	15			15

**NOTE:** All electives are subject to review by the student's major advisor. Students at a certain proficiency level will be exempt from one or more of the SPA 101-102 and/or SPA 201-202 courses and will substitute other courses approved by their advisors.

## COURSE DESCRIPTIONS: French

**Note:** Non-majors taking French should allow time 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 of pre-registration.

**FRE 101-102. Elementary French.** This course presents the four basic language skills – listening, speaking, reading and writing – of the target language. Students will be able to speak at a normal conversational tempo on general non-technical topics. They will also study the daily life, customs and cultural patterns of the French-speaking world. 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 are developed. Reading, writing and speaking knowledge extended to more difficult texts. Prerequisite: FRE 102 or examination. 3 credits each semester.

**FRE 302. Intermediate Conversation and Composition.** This course covers speaking, writing and comprehension of non-technical prose in French. A variety of strategies in comprehension, speaking and writing will be explored. 3 credits.

**FRE 310. French Culture and Civilization.** This course will explain the geography and history of France and highlight its contributions to the world. The students will continue an in-depth study of the life in France and French institutions. 3 credits.

**FRE 322 Survey of French Literature I.** A survey of French literature from its origin through the 18<sup>th</sup> century. Development of the ability to read critically and analyze literary texts in French through the study of representative examples of poems, plays, and fiction. 3 credits.

**FRE 323 Survey of French Literature II.** This course addresses the historical and aesthetic evolution in French literature of the 19<sup>th</sup> and 20<sup>th</sup> centuries. Students will read carefully selected samples of representative works from all genres. 3 credits.

**FRE 341 French Diction.** An intensive study of French sounds, rules of pronunciation and diction through symbols, spellings and practical exercises. 3 credits.

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

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

**FRE 402. Eighteenth Century French Literature.** An analysis of works by Voltaire 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.

**FRE 411 Business French.** The objective of this course is the acquisition of contemporary French with a special emphasis on business French through the integration of listening comprehension, speaking, reading and writing skills. 3 credits.

**FRE 420 Francophone Africa: Literature and Culture.** A study of texts reflecting historical, cultural and literary evolution in Francophone Africa. Prominent themes of the African experience, through the eyes of Francophone authors of sub-Saharan Africa, will be a major focus of this course. 3 credits.

**FRE 422 Topics in French.** A detailed study of one aspect of French literature, culture or language. 3 credits.

#### **COURSE DESCRIPTIONS: Spanish**

**SPA 101-102. Elementary Spanish.** Basic Spanish listening and speaking competency skills, with some reading and writing as reinforcement. 3 credits each semester.

**SPA 201-202. Intermediate Spanish.** Review of Spanish listening and speaking competency skills, with equal emphasis on reading and writing to achieve an idiomatic style, develop an adequate vocabulary and conduct routine activities in Spanish. Prerequisite: SPA 101-102 or equivalent proficiency. 3 credits each semester.

**SPA 331 Spanish Literature Survey.** A survey of the literature of Spain from the medieval period to the present. Selected representative works will be read in conjunction with a history of the literature. Writing about the literature in Spanish will be a major focus. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 332 Spanish American Literature Survey.** A survey of the literature of Spanish America from the Conquest period to the present. Selected representative works will be read in conjunction with a history of the literature. Writing about the literature in Spanish will be a major focus. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 333 Advanced Spanish Conversation.** Practice in directed and free conversation on topics of general interest, with review of strategies for developing speaking proficiency and listening comprehension. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 334 Advanced Spanish Grammar.** Spanish word order (syntax); phrase, clause and sentence structure; word formation (morphology); and idioms needed to read published works, write essays, and converse with native speakers. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 335 Spanish Civilization and Culture.** An overview of historical and contemporary Spanish society, emphasizing customs, values, social structures, aesthetic accomplishments, geography, and scientific discoveries of Spain. (Prospective teachers will critically reflect on these topics as they relate to teaching and teacher certification.) Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 336 Spanish American Civilization and Culture.** An overview of historical and contemporary Spanish American society, emphasizing customs, values, social structures, aesthetic accomplishments, geography, and scientific discoveries of Spain. (Prospective teachers will critically reflect on these topics as they relate to teaching and teacher certification.) Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

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

**SPA 431 Spanish Phonetics and Phonology.** Differences between the sound systems of English and Spanish, relation of sounds to letters, practice in speaking and reading aloud, with emphasis on individual sounds and on native-like accent and intonation. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 432 Advanced Spanish Composition.** Spanish writing skills are developed through review of Spanish grammar and spelling, analysis of Spanish rhetorical style, and practice in writing summaries, personal and business letters, essays, reports, and creative works. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 433 Spanish and English Translation.** Theory and practice of translation, uses of translation in Spanish teaching and other careers, how to produce effective translation from Spanish to English and from English to Spanish. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

**SPA 434 Hispanics in the U.S.: Literature and Culture.** A study of the Hispanic presence in the U.S. from the colonial period to the present. Readings and class discussions highlight the contributions, struggles and general characteristics of the Hispanic community in the United States. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.



**SPA 435 Afro-Hispanic Language, Literature and Culture.** Language, literature and culture of Spanish-speaking Africa and the Caribbean, with emphasis on folklore and customs of African origin. Prerequisite: SPA 202 or equivalent proficiency. 3 credits.

## **COURSE DESCRIPTIONS: German**

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

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

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

**GER 322. Scientific German.** A study of scientific vocabulary and grammatical structures to facilitate reading and translating in scientific fields. Prerequisite: GER 202. 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.

## **FINE ARTS**

### **Purpose**

The Fine Arts program provides enrichment and cultural opportunities for students who wish to expand and broaden their education through experiences in painting, ceramics, and the plastic and graphic arts. This program also contributes to the general education work in the humanities.

**Fine Arts Minor:** Students are required to take the following:

- I. Art History Courses:  
ART 212 Survey of Art History  
ART 311 Black American Artists
- II. Studio Courses  
ART 223 Introduction to Drawing  
ART 224 Creative Painting  
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.

## COURSE DESCRIPTIONS: Art

**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. Prerequisites: 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. Prerequisites: 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. Prerequisites: 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.

## COURSE DESCRIPTIONS: Dance

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

**HUM 122-123. Dance Fundamentals III, IV.** This course is a continuation of HUM 121. However, more attention is given to choreography. 1 credit each semester.

**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. May be repeated.

## HUMANISTIC STUDIES DEPARTMENT

### Purpose

The Department of Humanistic Studies offers courses in history, philosophy and religion. Majors are offered in African American Studies, History and History (Pre-Law). A History Education major is coordinated through the Department of Education. The history curriculum includes the study of historiography, American, African American, European and African history. Students who choose a major within the Department should follow the curriculum pattern designed for that specific major.

The African American Studies major is focused on providing the student with a thorough knowledge of the distinctive elements of African American history, culture, literature, music and the influence of these areas on groups and societies both inside and outside the United States. Academic success in this major should equip the student with knowledge to pursue a graduate degree and a career as a college and/or university professor.

The History major offers course work in the areas of U.S., African, African American and European history. It is designed to prepare students for graduate study in history leading to the terminal degree (Doctor of Philosophy) and a career as a college and/or university professor.

The History (Pre-Law) major is focused on the evaluation of historical evidence, the history of legal systems and social mores in order to prepare the student to make an acceptable Law School Admission Test score necessary for admission to the best law schools and a subsequent legal career in either civil or criminal law. The emphasis on writing and research is the nearest undergraduate equivalent of what the student will actually be doing in law school.

The Department of Humanistic Studies also coordinates the core Humanities courses, Humanities 101-102 Introduction to the Humanities.

Philosophy and religion courses are offered as non-major credit to enrich the general education program and to provide electives for majors who desire to be enhanced with humanistic and ethical values.

### Required Courses\*: African American Studies

HIS 233-234 United States History Survey I and II  
HIS 235-236 African American History I and II  
HIS 247 Survey of African History  
HIS 340 The Rise of African Nationalism  
REL 210 Introduction to Religion

\*A grade of C or better is required.

The minimum number of semester hours in major needed for graduation is 33.  
The minimum total number of semester hours needed for graduation is 125.

### Required Courses\*: History and History/Pre-law

HIS 213 Historiography	HIS 235 Afro.Am. Hist. I OR
HIS 217 Ancient Civilizations	HIS 236 Afro. Amer. Hist. II
HIS 221-222 World Hist. Surv. I-II	HIS 496 Adv. Historiography
HIS 223-234 U.S. Hist. Surv. I-II	Dept. Electives: Amer. Hist. and Eur. Hist – 6 sem. hrs. of each

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 36 for either history or history/pre-law.

The minimum total number of semester hours needed for graduation is 125 for either history or history pre/law.

## AFRICAN AMERICAN STUDIES MAJOR

	Fall		Spring		Credits
<b>Freshman</b>					
HUM 101 Humanities	3		HUM 102 Humanities	3	
COM 101 Communications	3		COM 102 Communications	3	
PSY 100 General Psychology	3		SOC 100 Intro. to Sociology	3	
MTH 101 Mathematics	3		MTH 102 Mathematics	3	
NS 101 Biological Science	4	NS 102 Physical Science	4		
PE 101 Physical Education	1	PE 102 Physical Education	1		
EDU 100 College Orientation	1				
	18			17	
<b>Sophomore</b>					
COM 203 Advanced Writing	3		COM 204 Creative Writing	3	
SPA 101 Elem. Spanish	3		SPA 102 Elem. Spanish	3	
HIS 235 African Amer. History I	3		HIS 236 African Amer. History II	3	
REL 210 Intro. to Religion	3	COM 202 Speech	3		
HIS 247 Sur. of African History	3	MUS 203 African Amer. Music	3		
	15			15	
<b>Junior</b>					
ENG 335 African Amer. Lit. I	3		ENG 336 African Amer. Lit. II	3	
HIS 233 U.S. History Survey I	3		HIS 234 U.S. History Survey II	3	
SPA 202 Intermediate Spanish	3		SPA 202 Intermediate Spanish	3	
HIS 349 Cent. Themes in Afr. His.	3		ART 311 Black Amer. Art	3	
HIS 340 Rise of Afr. Nat'lism	3		ENG 330 or 331 Amer. Lit. I or II	3	
	15			15	
<b>Senior</b>					
SPA 301 Intro. to Spanish Lit.	3		SPA 302 Intro. to Spanish Lit.	3	
ENG 305 Advanced Grammar	3		ENG 445 Topics in Literature	3	
Electives	9		Electives	9	
	15			15	

Students may substitute eighteen credit hours of French for the required Spanish courses.  
A student may choose to minor in any discipline of his/her choice.

Students are to select electives from the following:

ENG 494 Sem. in Crit.	HIS 310 The Image of	PHI 332 Political Philosophy
ENG 495 Senior Proj.	Afr. Amer. in Media	SOC 261 Minorities & Women
HIS 237 Afr. Am. Polit.	HIS 331 Civil War and	SOC 302 Religion in Culture
	Reconstruction	

## HISTORY MAJOR

	Fall		Spring		Credits
<b>Freshman</b>					
COM 101 Communications	3		COM 102 Communications	3	
HUM 101 Humanities	3		HUM 102 Humanities	3	
MTH 101 Mathematics	3		MTH 102 Mathematics	3	
NS 101 Biological Sci.	4		NS 102 Physical Sci.	4	
PE 101 Physical Ed.	1		PE 102 Physical Ed.	1	
SS Elective	3		SS Elective	3	
EDU 100 College Orient.	1				
	18			17	
<b>Sophomore</b>					
HUM Elective*	3		HUM Elective*	3	
101 Foreign Lang.**	3		102 Foreign Lang.**	3	
HIS 213 Historiography	3		COM Elective	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	3	
	15			15	
*Electives: ART 211, ENG 205, PHI 210, REL 210 and MUS 211.					
**Two years of one language are required.					
<b>Junior</b>					
201 Foreign Lang.**	3		202 Foreign Lang.**	3	
HIS 217 Ancient Civil.	3		HIS 235 Afro-Ameri. I OR		
HIS Amer. History	3		HIS 236 Afro-Ameri. II	3	
HIS Euro. History	3		HIS Amer. History	3	
Elective	3		HIS Euro. History	3	
	15		Elective	3	
				15	
<b>Senior</b>					
HIS 496 Adv. Historiog.	3		Electives	15	
Electives	12				
	15			15	

**HISTORY MAJOR  
Pre-Law Emphasis**

Fall		Spring	
	Credits		Credits
<b>Freshman</b>			
COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
NS 101 Biological 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
<b>Sophomore</b>			
PHI 210 Intro. to Philos.	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	3
	15		15
<b>Junior</b>			
HIS 217 Ancient Civil.	3	HIS 235 Afro-Amer. I	OR
HIS Americ. Hist.	3	HIS 236 Afro-Amer. II	3
HIS Europ. History	3	HIS Amer. Hist.	3
ECO 201 Economics I	3	HIS Europ. Hist.	3
HIS 395 Topics in History:	3	ECO 202 Economics II	3
US Legal History		PHI 240 Logic	3
	15		15
<b>Senior</b>			
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
Electives	6	Electives	6
	15		15

**COURSE DESCRIPTIONS: 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: U.S. Legal 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.

**American**

**HIS 233. United States History Survey I.** A comprehensive historical survey of the origins of the political, cultural, and ethnic developments in America from sixteenth century colonial exploration and settlement to the Reconstruction era. 3 credits.

**HIS 234. United States History Survey II.** A comprehensive historical survey of the rise to world power including the economic, political and social developments from the Reconstruction era to the beginning of the twenty-first century. 3 credits.

**HIS 235. African American History Survey I.** An historical survey of African American heritage, culture, contributions and adjustments from slavery to emancipation and the early role of African Americans within the emergence of American civilization. 3 credits.

**HIS 236. African American History Survey II.** An historical survey of African Americans after emancipation with emphasis on the social, economic, political and personal struggle to gain equality within the American civilization. 3 credits.

**HIS 237. African American Politics.** The course will trace the historical political experience of black Americans from the infamous "three-fifths compromise" at the Constitutional Convention to the current status in Presidential elections. Topics will include the development of political leadership, the political implications of segregation, the impact of migration and urbanization, and the responses to particular political issues affecting the black community. 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 310. The Image of African Americans in the Media.** An historical survey and analysis of the way African Americans have been presented in the various media: print, photography, radio, television, and movies. The method is largely audio-visual. Both the racial stereotyped views and the more positive representations are seen. The impact on national attitudes and behavior is evaluated. 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

**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.

### European

**HIS 221. World History Survey I.** A comprehensive historical survey of the major issues in global history from pre-civilization to 1500, with emphasis given to the cultural, economic and political interrelationships of the early world civilizations. 3 credits.

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

**HIS 310. History of England.** A survey of English history from pre-history to the present, with particular attention given to social, political and religious developments. Independent research projects, examining primary sources, are required. 3 credits.

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



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

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

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

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

**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.

#### **COURSE DESCRIPTIONS: Philosophy**

**PHI 210. Introduction to Philosophy.** An introduction to the problems of philosophy through the study of classical and contemporary sources. (Sophomores may fulfill the Humanities requirement with this course.) Prerequisites: 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 advisor of the student's area of concentration. Prerequisite: 6 credits in philosophy or the consent of the instructor. 3 credits.

#### **COURSE DESCRIPTIONS: Religion**

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

## MUSIC DEPARTMENT

### Purpose

The Music program prepares students to continue in graduate school or to enter advanced training for a professional performance career. Preparation for these interests is provided with an emphasis in voice or piano.

### Admission to Program

All prospective students are examined for determining their program of emphasis. Each student must satisfactorily pass a full 40-minute sophomore recital jury before the music faculty to be officially accepted in the music performance program (voice or piano). Students pursuing either performance emphasis must make satisfactory according to the performance standards set by the music faculty. Progress is evaluated each semester along with the overall performance of the student.

For students emphasizing piano, examination requirements for entrance 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 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.

For students emphasizing voice, a recital including an aria, and a group of modern songs is required during the senior year. The voice or piano candidate must present his/her program before the faculty for approval at least four weeks in advance of the public recital.

### Required Courses\*

#### Piano Emphasis

MUS 101-102 Theory	MUS 301-302 Theory
MUS 131B-432B Piano	MUS 305 Theory & Arranging
MUS 141A-242A Voice	MUS 311-312 Music History
MUS 161 Strings	MUS 313-314 Form & Analysis
MUS 184 Winds & Percussion	MUS 401-402 Counterpoint
MUS 191 College Choir	MUS 435-436 Piano Lit. & Pedagogy
MUS 201-102 Theory	MUS 437 Senior Recital Piano
MUS 211 Surv. of Musical Styles	

#### Voice Emphasis

MUS 101-102 Theory	MUS 301-302 Theory
MUS 131A-432A Piano	MUS 305 Theory & Arranging
MUS 141B-442B Voice	MUS 311-312 Music History
MUS 161 Strings	MUS 313-314 Form & Analysis
MUS 184 Winds & Percussion	MUS 401-402 Counterpoint
MUS 191 College Choir	MUS 445-446 Vocal & Choral Lit.
MUS 201-202 Theory	MUS 447 Senior Recital Vocal
MUS 211 Surv. of Musical Styles	MUS 491-492 Choral Conducting

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 80 for piano emphasis and 81 for voice emphasis.

The minimum total number of semester hours needed for graduation is 137 for piano emphasis and 138 for voice emphasis.

**MUSIC MAJOR  
with Piano Emphasis**

Fall		Spring	
	Credits		Credits
<b>Freshman</b>			
COM 101 Communications	3	COM 102 Communications	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

<b>Sophomore</b>			
MUS 211 Surv. of Music	3	HUM Elective*	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

\*Electives: ART 211, ENG 205, PHI 210 or REL 210

<b>Junior</b>			
MTH 101 Mathematics	3	MTH 102 Mathematics	3
Foreign Language	3	Foreign Language	3
MUS 311 Music History	3	MUS 312 Music History	3
MUS 301 Theory	3	MUS 302 Theory	3
MUS 331B Piano	2	MUS 332B Piano	2
MUS 351 Organ	1	MUS 352 Organ	1
MUS 141A Voice	1	MUS 142A Voice	1
MUS 191 Choir	1	MUS 191 Choir	1
	16		16

**Senior**

MUS 401 Counterpoint	2	MUS 402 Counterpoint	2
MUS 313 Form & Anal.	3	MUS 314 Form & Anal.	3
Elective: PSY, CS or ART	3	MUS 305 Theory/Arrang.	3
MUS 191 Choir	1	MUS 191 Choir	1
COM 202 Speech	3	MUS 436 Piano Lit & Ped	2
MUS 435 Piano Lit & Ped.	2	MUS 437 Recital	1
MUS 431B Piano	2	MUS 423B Piano	2
MUS 451 Organ	1	MUS 452 Organ	1
MUS 241A Voice	1	MUS 242A Voice	1
	18		18

**MUSIC MAJOR  
With Voice Emphasis**

Fall		Spring	
	Credits		Credits
<b>Freshman</b>			
COM 101 Communication	3	COM 102 Communications	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 131A	1	MUS 102 Theory	3
MUS 191 Choir	1	MUS 132A Piano	1
MUS 141B Voice	1	MUS 142B Voice	1
EDU 100 College Orient.	1	MUS 191 Choir	1
PE 101 Physical Ed.	1		
	18		17

<b>Sophomore</b>			
SS Elective	3	HUM Elective*	3
MUS 211 Sur. of Mus. Sty.	3	SS Elective	3
GER 101 German	3	GER 102 German	3
MUS 201 Theory	3	MUS 202 Theory	3
MUS 231A Piano	1	MUS 232A Piano	1
MUS 241B Voice	2	MUS 242B Voice	1
MUS 191 Choir	1	MUS 191 Choir	1
MUS 161 Strings	1	MUS 184 Winds & Per.	1
	17		17

\*Electives: ART 211, ENG 205, PHI 210 or REL 210

<b>Junior</b>			
FRE 101 French	3	FRE 102 French	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
MUS 301 Theory	3	MUS 302 Theory	3
MUS 311 Music History	3	MUS 312 Music History	3
MUS 331A Piano	1	MUS 332A Piano	1
MUS 341B Voice	2	MUS 342B Voice	2
MUS 191 Choir	1	MUS 191 Choir	1
MUS 491 Conducting	1	MUS 492 Conducting	1
	17		17

<b>Senior</b>			
MUS 445 Voc/Chor. Lit.	2	MUS 446 Voc/Chor. Lit.	2
MUS 401 Counterpoint	2	MUS 402 Counterpoint	2
MUS 313 Form & Anal.	3	MUS 314 Form & Anal.	3
Electives: Psych., and/or Comp. Science	6	MUS 305 Theory/Arr.	3
		COM 202 Speech	3
MUS 431A Piano	1	MUS 447 Recital	1
MUS 441B Voice	2	MUS 432A Piano	1
MUS 191 Choir	1	MUS 442B Voice	2
		MUS 191 Choir	1
	18		18

## COURSE DESCRIPTIONS: Music

**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 131-432 (433-434). Piano (Applied).** These semester courses in piano build progressively on the knowledge, skills and understandings of the first two years which

emphasized four areas: technique, sight-reading functional skills and repertoire. These courses are concerned primarily with application for the first three areas to the fourth area – repertoire. These courses lead to a public recital in which the student will exhibit proficiency in interpreting the music of the important periods and styles as required of all music majors with piano as the major applied instrument in the student's final year. The recital program should be planned around significant compositions such as a work by Bach, a classical Sonata by Beethoven, Haydn or Mozart, lyrical and dramatic pieces from the Romantic period, and composition of varying genres from the Impressionist and/or contemporary composers of different national and ethnic flavors, especially Black composers. A is 1 credit each semester; B is 2 credits each semester.

**MUS 141-442 (443-444). Voice (Applied).** Class voice consists of class sessions, individual lessons, and performances on student recitals. Applied voice consists of individual voice lessons group class lectures and performances, performances on student recitals, and participation in the Talladega College choir. This course is designed to teach students correct body posture, breathing technique, understanding and application of the signing mechanism, pronunciation and enunciation of words, develop firm intonation, and exposure to voice literature. A is 1 credit each semester; B is 2 credits each semester.

**MUS 161. String Instruments.** 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 or 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. 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; and continued expansion of harmonic vocabulary. Keyboard exercises, including more difficult harmonization, modulation, improvisation or a given motif, and transposition. Prerequisites: MUS 101-102. 3 credits each semester.

**MUS 203. African American Music.** This course is a critical study of African American music from its beginnings in the United States of America until the present day and is designed to acquaint the student with various genres of African American music, its composers and its critics. Emphasis is placed on critical writing and listening skills. 3 credits.

**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 251-452 (453-454). 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, Choral 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. In 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 and accompanying and other practical service playing skills are studied. Appearances in class and student recitals 1 or 2 credits each semester.

**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. Prerequisites: 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. Prerequisites: 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. Prerequisites: 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. Prerequisites: 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. Prerequisites: 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. Prerequisites: MUS 201-202 and 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, and 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 credits.

## **DIVISION OF NATURAL SCIENCES AND MATHEMATICS**

### **Mission Statement**

In keeping with the Mission of the College, the Division of Natural Sciences and Mathematics will strive to continue to add well prepared, energetic and enthusiastic faculty to all departments. The faculty is dedicated to preparing students for graduate and professional studies leading to careers in their respective disciplines. The Division will continue to establish dual-degree linkage programs in collaboration with other schools.

The Division provides undergraduate research opportunities for its students. Science and mathematics scholarships and stipends are available to eligible students. The Division is committed to aiding students in locating employment, participating in extramural enrichment and research programs during the summer.

## **BIOLOGY DEPARTMENT**

### **Purpose**

The Biology Department prepares students for graduate and professional studies, as well as careers in biology. It also provides courses for students as part of their liberal arts education.

### **Required Courses\***

BIO 101 Principles of Life  
BIO 102 Organismic Biology  
BIO 223 Comparative Vertebrate Zoology OR  
BIO 443 Human Anatomy  
BIO 320 Botany  
BIO 432 Cell Biology OR  
BIO 452 Biochemistry  
BIO 494 Senior Seminar  
Departmental Electives (12 semester hours)

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 34.  
The minimum total number of semester hours needed for graduation is 126.

## BIOLOGY MAJOR

	Fall		Spring		Credits
<b>Freshman</b>					
HUM 101 Humanities	3		HUM 102 Humanities	3	
COM 101 Communications	3		COM 102 Communications	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
<b>Sophomore</b>					
CHE 101 Chemistry	4		CHE 102 Chemistry	4	
COM Elective*	3		HUM Elective* OR		
PSY 100 Intro. to Psych.	3		SS Elective*	3	
CS 250 Basic Program. OR			CS 254, 357, 354 OR		
Foreign Language**	3		Foreign Language**	3	
MTH 205 Calculus I	4		MTH 206 Calculus II	4	
	17				14
<b>Junior</b>					
CHE 201 Organ. Chem.	4		CHE 202 Org. Chem.	4	
PHY 101 Physics	4		PHY 102 Physics	4	
BIO 223 Comp. Vert. Zool. OR			BIO 320 Botany	4	
BIO 443 Human Anat.	4		Computer Science OR		
Computer Science	OR		Foreign Language**	3	
Foreign Language**	3				
	15				15
<b>Senior</b>					
Depart. Electives	12		BIO 494 Senior Seminar	2	
Elective	4		BIO 432 Cell Biology OR		
			BIO 452 Biochemistry	4	
			Electives	8	
	16				14

\*See General Requirements.

\*\*Student may take 2 years of a foreign language (German/French/Spanish) or computer science or one year of each.

**NOTE:** 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 the Dean of the Natural Sciences Division is required to exercise this option.

### Suggested Departmental Electives

BIO 214 Int. to Env. Scien	BIO 331 Com. Ver. Embr.	BIO 444 Hum. Phys.
BIO 225 Invert. Zoology	BIO 334 Hist.& Micr.	BIO 452 Biochem.
BIO 231 Genetics	BIO 351 Gen'l Bact.	BIO 495A/B Research

**Biology Minor:** A student is required to take the following:

BIO 101 Principles of Life	BIO 223 Comp. Ver. Zoo.	BIO Elect. 4 sem. hrs.
BIO 102 Organismic Biology	BIO 320 Botany	

### COURSE DESCRIPTIONS: Biology

**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. Two 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. Two 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. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 101-102. 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. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 101-102. 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. Two 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 humans. Two 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. Two 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. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 223. 4 credits.

**BIO 334. Histology .** A study of the microanatomy of vertebrate tissues and organs, including laboratory study of vertebrate tissues using prepared slides. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 223. 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. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 102 and CHE 201. 4 credits.

**BIO 432. Cell Biology.** Molecular and supra-molecular bases of cell structure and function. Emphasis is on eukaryotic cells. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: 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. Two 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. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisite: BIO 102. BIO 214 is recommended. 4 credits.

**BIO 452. Biochemistry.** A course which treats the chemical composition of living matter and the mechanism of biochemical reactions. Two 1-hour lecture periods and two 2-hour laboratory periods per week. Prerequisites: BIO 102 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. Prerequisite: Senior status and/or consent of the Department. 3 credits each.

## CHEMISTRY DEPARTMENT

### Purpose

The purpose of the major in chemistry is to provide majors with strong background in competitive knowledge of chemistry i.e., preparation which is more than adequate to pursue further study or gain immediate employment in a job requiring knowledge of chemistry.

### Required Courses\*

CHE 101-102 General Chemistry  
 CHE 201-202 Organic Chemistry  
 CHE 301 Quantitative Analysis  
 CHE 302 Instrumental Analysis  
 CHE 401-402 Physical Chemistry  
 CHE 494 Senior Seminar

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 34.

The minimum total number of semester hours needed for graduation is 128/129.

## CHEMISTRY MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SS Elective	3	SS Elective	3
MTH 205 Calculus I <sup>a</sup>	4	MTH 206 Calculus II	4
CHE 101 Chemistry	4	CHE 102 Chemistry	4
EDU 100 College Orient.	1	PE 102 Physical Ed.	1
PE 101 Physical Ed.	1		
	19		18
<b>Sophomore</b>			
COM Elective <sup>b</sup>	3	CHE 202 Organ. Chem.	4
CHE 201 Organ. Chem.	4	BIO 102 Organ. Biology	4
BIO 101 Prin. of Life	4	HUM Elective OR	
HUM Elect. OR SS Elect. OR		SS Elective	3
MTH Elective <sup>b</sup>	3	CS 254, CS 354 OR	
CS 250 Basic Program OR		German or French	3
German or French <sup>c</sup>	3	Elective*	3
	17		17
<b>Junior</b>			
CHE 301 Quant. Analy.	4	CHE 302 Instru. Analy.	4
PHY 101 Physics	4	PHY 102 Physics	4
Elective*	3/4	Electives*	6
Computer Science OR		Computer Science OR	
Foreign Lang.	3	Foreign Lang.	3
	14/15		17
<b>Senior</b>			
CHE 401 Physical Chem.	4	CHE 402 Physical Chem.	4
Electives*	10	CHE 494 Senior Seminar	2
	14	Electives*	6
			12

<sup>a</sup>Chemistry majors should take Math 205 in the freshman year because they are expected to complete MTH 206 Calculus II by the end of the second year. If a student is not qualified to start calculus in the freshman year, the curriculum pattern will have to be modified to accommodate the necessary mathematics courses.

<sup>b</sup>See General Requirements. The faculty advisor will assist the student in planning to include the mathematics and general requirements according to individual circumstances.

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

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

**Chemistry Minor:** Students are required to take the following:

CHE 101-102 General Chemistry                      CHE 301 Quantitative Analysis

CHE 201-202 Organic Chemistry

### **COURSE DESCRIPTIONS: Chemistry**

**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 each semester.

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

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

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

**CHE 318. Theoretical Organic Chemistry.** A detailed study of the structure and reactivity of organic compounds. Three 1-hour lectures. Prerequisite: CHE 202 or its equivalent. Offered on demand. 3 credits.

**CHE 319. Advanced Inorganic Chemistry.** A study of the properties of inorganic compounds with emphasis on chemical bonding, complex formation and acid-base theory. Three 1-hour lectures. Prerequisite: CHE 102 and/or 301 or its equivalent. 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. Prerequisite: CHE 202 or its equivalent. Offered on demand. 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. Prerequisites: CHE 301, MTH 205 and 206, and PHY 102. 4 credits each semester.

**CHE 494. Senior Seminar.** A reading course 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.

## PHYSICS DEPARTMENT

### Purpose

The Physics Program is designed to prepare students for graduate and professional studies, as well as careers in physics.

### Required Courses\*

PHY 101-102 Introductory Physics  
 PHY 210 Optics  
 PHY 220 Electronics  
 PHY 240 Modern Physics  
 PHY 312 Electricity and Magnetism I  
 PHY 320 Heat and Thermodynamics  
 PHY 322 Mechanics I  
 PHY 330 Intermediate Laboratory  
 PHY 412 Electricity and Magnetism II  
 PHY 422 Mechanics II  
 PHY 432 Atomic and Quantum Physics OR  
 PHY 440 Special Topics

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 44.  
 The minimum total number of semester hours needed for graduation is 130.

## PHYSICS MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
MTH 205 Calculus I	4	MTH 206 Calculus II	4
PHY 101 Physics	4	PHY 102 Intro. Physics	4
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient.	1		
	16		15
<b>Sophomore</b>			
COM Elective*	3	SS Elective*	3
SS Elective*	3	Foreign Language <sup>a</sup>	3
Foreign Language <sup>a</sup>	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
<b>Junior</b>			
Foreign Language <sup>a</sup>	3	Foreign Language <sup>a</sup>	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
<b>Senior</b>			
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 & Quan.		MCS 265 Num. Analysis	3
Phys.	OR	PHY 496 Research	OR
PHY 440 Spec. Topics	3	Elective	3
MCS 485 Sci./Engin. Math	3		
PHY 495 Research	OR		
Elective	3		
	16		13

\*See General Requirements.

<sup>a</sup>Students can take either foreign language or computer language (Pascal, Fortran, C, or Programming Languages).

**Physics Minor:** A student is required to take the following:

PHY 101-102 Introductory to Physics  
PHY 312 Electricity and Magnetism I  
PHY 322 Mechanics I  
PHY Elective (4 semester hours): PHY 210, PHY 220 OR PHY 320

### **COURSE DESCRIPTIONS: Physics**

**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; 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, and MTH 205. 4 credits.

**PHY 220. Electronics.** A study of circuit analysis, solid state electronic behavior, and applied transistor circuits, including power supplies, amplifiers, oscillators, and pulse and wave shaping circuits. Also, an introduction to digital and integrated circuits. Prerequisites: PHY 102 and MTH 205. 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 and 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 and 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 and MTH 208. 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 and MTH 208. 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. 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. 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 and 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 and MTH 321. 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 and 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. Prerequisite: 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.

### **COURSE DESCRIPTIONS: Public Health**

**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.

## **COURSE DESCRIPTIONS: Biomedical Research and Training**

**MRC 300. MARC Mini Course.** The MARC Mini Course is designed to provide students with instruction in those areas not ordinarily covered by other 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.

## **COURSE DESCRIPTIONS: Marine Sciences and MESC**

### **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. Prerequisite: 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. Prerequisite: 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. Prerequisite: Basic science major. 2 credits.

### **First Summer Session Courses (June - July)**

**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. Prerequisite: General biology. 4 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. (Note: This is a ten-week course. Students enrolling must be present all ten weeks). 3 credits.

**MS 200. Marine Ecology.** Lecture and laboratory studies of bioenergetics, community structures, population dynamics, predation, competition, speciation in marine ecosystems. Prerequisite: General biology, marine biology or graduate standing. 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. Prerequisite: Introductory zoology. 4 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. 2 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. Prerequisite: Basic science major. 2 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 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. Prerequisite: 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. Prerequisite: Introductory geology. 4 credits.

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

**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. 2 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. 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 222. Marine Vertebrate Zoology.** Biology of marine vertebrates emphasizing systematic behavior, physiology, and ecology of local forms. Prerequisite: General biology. 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. Prerequisite: Introductory botany. 4 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 aboard a research vessel. 2 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. Prerequisite: Basic science major. 2 credits.

**MS 495. Direct Research.** See First Session description.

#### **Post-Term Summer Courses (Mid-August)**

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

**MS 235. Special Topics: Introduction to Neurobiology.** Students will be introduced to the neuro-anatomy and neuro-physiology of marine invertebrates and vertebrates. The following aspects of neurobiology will be featured: resting potentials, action potentials, synaptic transmission, neuro-transmitters, sensory transduction, muscle innervation, sensorimotor transformations, and neuro-physiological 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. Prerequisite: 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. Prerequisite: 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. Prerequisite: 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. Prerequisite: Introduction to oceanography or equivalent. 2 credits.

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



## COURSE DESCRIPTIONS: Natural Sciences

The two Natural Science courses are designed to meet the needs of prospective non-science and science majors. They constitute a year's 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.

**NSM 300. History and Philosophy of Science.** A course designed to provide students of any discipline with an in-depth knowledge of the major periods, accomplishments, and driving forces of scientific history and the men and women who made them possible. Prerequisite: Juniors and seniors only. 3 credits.

**NSM 301. Issues – Modern Advances in Science.** An interdisciplinary course designed to involve students of any discipline in an in-depth examination and discussion of the ethical, political, economical and social ramifications of the more controversial outcomes of man's science. Prerequisite: Juniors and seniors only. 3 credits.

## MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT

### Purpose: Computer Science

The Computer Science Program is designed to prepare students for graduate and professional studies, as well as careers in computer technology and/or research. Upon graduation, Computer Science majors and minors will be prepared to assume strategic leadership positions in a computer-oriented field, as well as entering a graduate school to pursue a more advanced degree. Opportunities for research and internships are readily available both on-campus and externally. Overall, the emphasis of the department is on planning, management, and general problem solving, using the most current hardware and software technology, in addition to the skills of coding in particular computer languages.

### Required Courses\*

CS 150 Intro. to Computers	CS 411 Systems Anal. and Design
CS 250 Basic Programming	CS 412 Database Management
CS 254 Fortran	CS 431 Operating Systems
CS 309 Algor. and Data Structures	CS 432 Computer Architecture
CS 351 Programming Languages	MCS 212 Formal Thinking
CS 354 Assembly Language	MCS 262 Discrete Mathematics
CS 357 Cobol	MCS 265 Numerical Analysis
CS 362 Modeling Theory	MCS 401 Selected Topics

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 48.  
The minimum total number of semester hours needed for graduation is 128.

## COMPUTER SCIENCE MAJOR

	Fall	Credits	Spring	Credits
<b>Freshman</b>				
HUM 101 Humanities		3	HUM 102 Humanities	3
COM 101 Communications		3	COM 102 Communications	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	4
PE 101 Physical Ed.		1	PE 102 Physical Ed.	1
EDU 100 College Orient.		1		
		18		17
<b>Sophomore</b>				
COM Elective*		3	MCS 212 Formal Think.	3
MTH 206 Calculus II		4	MCS 262 Discrete Math	3
Foreign Language**		3	Foreign Language**	3
CS 250 Basic Program.		3	CS 254 Fortran	3
HUM Elective* OR			HUM Elective* OR	
SS Elective*		3	SS Elective*	3
		16		15
<b>Junior</b>				
PHY 101 Physics		4	PHY 102 Intro. Physics	4
Foreign Language**		3	Foreign Language**	3
CS 309 Algo. & Data St.		3	MCS 265 Numer. Analy.	3
CS 351 Prog. Lang.		3	CS 354 Assembly Lang.	3
MTH 207 Linear Algebra		3	MTH 200 Elem. Statistics	3
		16		16
<b>Senior</b>				
MCS 401 Selected Topics		3	CS 362 Modeling Theory	3
CS 411 Systems Anal.		3	CS 432 Comp. Architect.	3
CS 431 Operat. Systems		3	CS 412 Database Manage.	3
CS 357 Cobol		3	Electives	6
Elective		3		
		15		15

\*See General Requirements

\*\*See Language Requirements

**Computer Science Minor:** Students are required to take the following:

### Science Majors

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

### Business Majors

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

### Plus 3 of the following:

CS 309 Algorithms & Data Systems  
 CS 351 Program. Languages  
 CS 431 Operating Systems  
 CS 432 Computer Architecture  
 CS 354 Assembly Language

### Plus 3 of the following:

CS 362 Modeling Theory  
 CS 412 Database Management  
 CS 351 Program. Languages  
 CS 411 Syst. Analy. & Design

**Required courses for other majors are available upon request.**

## COURSE DESCRIPTIONS: Computer Science

**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. Also provides a working knowledge of Visual Basic in the Windows environment. Prerequisite: CS 150. 3 credits.

**CS 254. Fortran.** Provides a working knowledge of Fortran and Fortran programming techniques with applications in the natural sciences. 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. Languages that may be used for these types of applications include Visual Basic, Java, Visual J++, C++ and Linux Programming 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. Both Java and C++ Language will be used in a "hands-on" comparison application. 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: CS 254. 3 credits.

**CS 357. Cobol.** Provides a working knowledge of Cobol and other business-oriented languages with applications on business, management, and scheduling. Prerequisite: CS 250. 3 credits.

**CS 362. Modeling Theory I.** Study of computer simulation of physical systems, digital and visual representation of models. Current application software will be used to develop, test and maintain computer models. These softwares may include MS Office, 3D Studio and other Windows based graphic software. 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. Current application software will be used to enhance the process required in this course. 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. Current database application software will be used to illustrate the development, testing and maintenance of computer data bases as well as perform structured query application. 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. Also, an overview of various operating systems with "hands-on" experience. The operating systems include Windows, Unix, and Linux. 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.

## **Purpose: 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. It is recommended that all math majors double major in math and computer science due to the nature of each curriculum content.

## **Required Courses\***

MTH 205 Calculus I  
MTH 206 Calculus II  
MTH 207 Linear Algebra  
MTH 208 Calculus III  
MTH 311 Analysis I  
MTH 321 Differential Equations  
MTH 341 Modern Abstract Algebra I  
MTH 480 Senior Course  
CS 250 Basic Programming  
MTH 312 Analysis I OR

MTH 342 Modern Abstract Algebra II  
Departmental Electives: 9 semester hours.

At least one from list below AND two more electives.

Select from Electives:

MTH 312 Analysis II OR  
MTH 342 Modern Abstract Algebra II  
MTH 316 Probability and Statistics  
MTH 494 Senior Seminar  
MCS 485 Science and Engineering Mathematics  
MCS 495/496 Research

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 42.  
The minimum total number of semester hours needed for graduation is 128.

## MATHEMATICS MAJOR

	Fall		Spring		Credits
<b>Freshman</b>					
HUM 101 Humanities	3		HUM 102 Humanities	3	
COM 101 Communications	3		COM 102 Communications	3	
SS Elective*	3		SS Elective*	3	
MTH 205 Calculus I	4		MTH 206 Calculus II	4	
PHY 101 Physics	4		PHY 102 Physics	4	
PE 101 Physical Ed.	1		PE 102 Physical Ed.	1	
EDU 100 College Orient.	1				
	19				18
<b>Sophomore</b>					
COM Elective*	3		CS 150 Intro. to Comp. Sci.	3	
For. Lang. or Comp. Sci.**	3		For. Lang. or Comp. Sci.**	3	
HUM Elective OR			HUM Elective OR		
SS Elective*	3		SS Elective*	3	
MTH 207 Linear Alge.	3		MTH 208 Calculus III	4	
Free Elective	3		Free Elective	3	
	15				16
<b>Junior</b>					
MTH 341 Mod. Abs. Alg. I	3		MTH 321 Diff. Equa.	3	
CS 250 Computer Prog.	3		For. Lang. or Comp. Sci.**	3	
For. Lang. or Com. Sci.**	3		Departmental Electives***	6	
MTH 311 Analysis I	3		Free Elective	3	
Free Elective	3				
	15				15
<b>Senior</b>					
MTH 480 Senior Course	3		MTH 312 Analysis II OR		
Departmental Elective***	3		MTH 342 Mod. Ab. Alg.	3	
Electives	9		Electives	12	
	15				15

\*See General Requirements.

\*\* Student may take two years of French or German, two years of computer science or one year of each.

\*\*\*See departmental electives under Required Courses.

**Mathematics Minor:** Students are required to take the following:

MTH 205-206 Calculus I-II      MTH 207 Lin. Alg.      MTH Elect.: 9 sem. hrs.

### COURSE DESCRIPTIONS: Mathematics

**MTH 101-102. Introduction to Mathematics.** The Mathematics 101-102 sequence satisfies the minimum mathematics requirements of the College. It is primarily intended to prepare students for College Algebra (MTH 103). Topics include: number systems, formulas, sets of numbers, graphing, and an introduction to elementary algebra. 3 credits each semester.

**MTH 103. College Algebra.** This course is designed to offer a review of high school algebra and introduce new algebra to prepare the student for Precalculus (MTH 105) and eventually for the calculus sequence. The course is designed for students who will eventually require calculus, but are insufficiently prepared to start with precalculus or calculus. Passing MTH 103 with a C or better is an alternate way of satisfying the minimum mathematics requirements of the College. Topics include: real and complex numbers, rational expressions, linear and quadratic functions, graphing, ratio, proportion and variation. Prerequisites: MTH 101 and 102, each passed with a C or better, placement by the Mathematics Inventory Test, or permission of the department. 3 credits.

**MTH 105. Precalculus.** This course is designed to prepare the students to take the calculus sequence. It is intended for students who are required to take calculus, but are insufficiently prepared to start with Calculus I (MTH 205). Prerequisite: MTH 103 passed with a C or better, placement by the Mathematics Inventory Test, or permission of the department. 3 credits.

**MTH 200. Elementary Statistics.** This course is designed to introduce non-math majors to the topics of statistics. Prerequisite: MTH 103 passed with a C or better, placement by the Mathematics Inventory Test at the MTH 105 level, or permission of the department. 3 credits.

**MTH 205. Calculus I.** This course is designed for all science and mathematics majors or minors. Topics include: limits, differentiation, applications of the derivative, elementary functions, curve sketching, and an introduction to integration. Prerequisites: MTH 105 passed with a C or better, placement by the Mathematics Inventory Test, or permission of the department. 4 credits.

**MTH 206. Calculus II.** This course is a continuation of MTH 205. Topics include: summation notation, antiderivatives, definite and indefinite integrals, integration techniques, improper integrals, applications of integration, and an introduction to differential equations. Prerequisites: MTH 205 passed with a C or better, or permission of the department. 4 credits.

**MTH 207. Linear Algebra.** This course is a study of real, finite-dimensional vector spaces with a review of systems of linear equations and matrice operations. Emphasis is placed on vectors of two and three dimensions, vector spaces, eigenvalues, eigenvectors, linear transformations and their applications. Prerequisite: MTH 206 passed with a C or better or permission of the department. 4 credits.

**MTH 208. Calculus III.** A study of multivariate calculus, this is the final member of the calculus sequence. Topics include: three-dimensional analytic geometry, multiple integration, polar and spherical coordinate systems, and applications of multivariate calculus to the sciences. Prerequisite: MTH 206 passed with a C or better or permission of the department. Corequisite: MTH 207. Math majors are expected to take this in the second semester of their sophomore year. The student may find this course easier if MTH 207 is taken before this class. 4 credits.

**MTH 311. Analysis I.** “Advanced Calculus” is a look at the foundations of calculus from an advanced viewpoint. This course also serves as an introduction to proof. Topics include: a study of logic, techniques of proof, the real number system with emphasis on the topology of the real numbers, limits, sequences and series. Prerequisite: MTH 208 passed with a C or better or permission from the department. Math majors are expected to take this course in the first semester of their junior year. 3 credits.

**MTH 312. Analysis II.** This course is a continuation of MTH 311. Topics include: properties of real numbers, more on limits, continuous functions, differentiation, and integration. Prerequisite: MTH 311 passed with a C or better or permission of the department. 3 credits.

**MTH 321. Differential Equations.** This course covers ordinary and partial differential equations, series solutions of differential equations, and applications. Prerequisites: MTH 207 and MTH 208, each passed with a C or better, or permission of the department. 3 credits.

**MTH 341. Modern Abstract Algebra I.** This course studies the fundamental properties of groups and rings. Students are required to prove theorems related to these properties. Prerequisites: MTH 208 passed with a C or better or permission of the department. [Students are advised to pass MTH 311 before attempting this course.] 3 credits.

**MTH 342. Modern Abstract Algebra II.** This course continues where MTH 341 ended. Topics include a continued look at rings, fields, and field extensions. Prerequisites: MTH 341 passed with a C or better or permission of the department. 3 credits.

**MTH 361. Probability and Statistics.** This course is intended to introduce students to the use of probability and statistics in mathematics and science. The course assumes

knowledge of calculus. This course can be used in place of MTH 200 for all majors. Prerequisite: MTH 205 passed with C or better or permission of the department. 3 credits

**MTH 480. Senior Course.** The topic of this course is chosen by the instructor based upon the interests of the students. Math majors are expected to take this course in the first semester of their senior year—others must obtain permission from the department. Prerequisites: MTH 208 and either MTH 311 or MTH 341, both passed with a C or better. 3 credits.

**MTH 494. Senior Seminar.** This course is a research course; preparation and delivery of the material is made by students. Topic originality is encouraged and must be approved by the instructor. Prerequisite: MTH 311 or MTH 341 passed with a C or better or permission of the department. 3 credits.

## COURSE DESCRIPTIONS: Mathematics and Computer Science

**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 non-linear equations and systems. Prerequisites: CS 250 and MTH 206. 3 credits.

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

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

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

## 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, and 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, 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 pre-professional student to transfer to a cooperating professional school after two or three years to complete the professional phase of 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.

**Health Careers.** 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 pre-med/pre-dent 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-veterinary Curriculum and Veterinary Medicine Dual Degree Programs.** A pre-veterinary medicine curriculum is provided for students interested in a career in veterinary medicine. Those interested in the dual degree option 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 its efforts to remain on the cutting edge of high technology through programs in engineering and computer science.

**Pre-engineering Curriculum and Dual Degree Program in Engineering.** Talladega College has established two different dual degree programs with three other institutions: Auburn University and Tuskegee University, and the University of South Carolina (USC). Students can complete three years at Talladega College in mathematics, chemistry or physics and two years at Auburn University or Tuskegee University in one of several tracks in the School of Engineering. Students can also complete three years at Talladega in an appropriate curriculum and two years at USC in programs in chemical engineering, civil engineering, computer engineering and mechanical engineering. After completing all academic requirements at each institution, students receive a Bachelor of Arts degree from Talladega College and an engineering degree from the respective cooperating institution.

**Marine Sciences Certificate Program.** Talladega College is a member of the Marine Environmental Sciences Consortium (MESCC). Students interested in marine sciences may enroll in such courses during the summer. The courses are taught at the Dauphin Island Sea Lab on Dauphin Island. (Courses listed in Course Descriptions: Marine Sciences and MESCC.)

## Research Opportunities

**MBRS.** The Talladega College Minority Biomedical Research Support Program (MBRS) 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. (Courses listed in Course Descriptions: Biomedical Research and Training.)

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

## **DIVISION OF SOCIAL SCIENCES AND EDUCATION**

### **Mission Statement**

The primary mission of the Division of Social Sciences and Education is to prepare students for graduate school and careers in their fields of study. The Division offers majors in psychology, social work, sociology and teacher education. Each curriculum has a core course of study in liberal arts in addition to the major course of study. Division faculty strive to service the individual needs of the students, to enhance students' understanding of their own culture and the culture of others, and to develop skills necessary for leadership and service roles in society.

## **PSYCHOLOGY DEPARTMENT**

### **Purpose**

The purpose of the psychology program is (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, the humanities, and the social sciences. Computer-aided experiments are encouraged. 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.

### **Required Courses\***

PSY 100 General Psychology  
PSY 201 Psychology of Personal Growth  
PSY 205 History of Psychology  
PSY 250 Social Psychology  
PSY 300 Theories of Personality  
PSY 301 Abnormal Psychology  
PSY 331 Experimental Psychology  
PSY 340 Physiological Psychology  
PSY 384 Behavioral Analysis  
PSY 493 Internship in Psychology  
PSY 494 Seminar in Psychology

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 33.  
The minimum total number of semester hours needed for graduation is 136.



## PSYCHOLOGY MAJOR

	Fall		Spring	
<b>Freshman</b>	<b>Credits</b>		<b>Credits</b>	
COM 101 Communications	3		COM 102 Communications	3
HUM 101 Humanities	3		HUM 102 Humanities	3
MTH 101 Mathematics	3		MTH 102 Mathematics	3
BIO 101 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			
	<b>18</b>			<b>17</b>
<b>Sophomore</b>				
PSY 100 Gen. Psych.	3		PSY 201 Psy of Per Grow	3
PHI 210 Philosophy	3		For. Lang. (Recommend)	3
For. Lang. (Recommend)	3		MCS 212 Form. Think OR	
COM 202 Speech	3		PHI 202 Logic	3
ART 223 Intro. to Drawing	3		MTH 200 Statistics	3
Elective	3		Electives	6
	<b>18</b>			<b>18</b>
<b>Junior</b>				
PSY 300 Theories of Per.	3		PSY 301 Ab. Psycho.	3
PSY 340 Physiol. Psych.	3		PSY 331 Exper. Psych.	3
SS 311 Research Methods	3		PSY 250 Soc. Psycho.	3
For. Lang. (Recommend)	3		For. Lang. (Recommend)	3
Electives	6		Electives	6
	<b>18</b>			<b>18</b>
<b>Senior</b>				
PSY 384 Behav. Analy.	3		PSY 205 His. of Psych.	3
PSY 394 Seminar in Psy.	3		PSY Elective	3
For. Lang. (Recommend)	3		For. Lang. (Recommend)	3
Electives	6		Electives	6
	<b>15</b>			<b>15</b>

### Suggested electives include:

ART 223 Int. to Draw.	FED 241 Edu. Psych.	SOC 210 Cultural Anth.
BIO 214 Int. to Env. Sci.	FED 321 Hum. Grow/Dev.	SOC 261 Min. & Women
BIO 444 Hum. Phys.	FED 342 Edu. Meas./Eval.	SOC 280 Global Society
ENG 210 World Lit. I &	PHI 321-322 Hist. of Phil.	SOC 302 Rel. in Cult.
ENG 211 World Lit. II	POL 201-202 Polit. I-II	SOC 310 Pol. Sociol.
ENG 291 Little Theater	REL 330 World Rel.	SOC 420 Topics in Soc.
ENG 335-336 Afr. Am. Lit. I-II		

**Psychology Minor:** A student is required to take a minimum of 18 credit hours.

### COURSE DESCRIPTIONS: Psychology

**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 psychology. Prerequisite: One course in biology or permission of instructor. 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 DEPARTMENT

### Purpose

The purpose of the sociology program is to provide students with a broad-based preparation for graduate school or employment in a wide variety of social science-related fields. The sociology curriculum includes core courses and electives that convey a broad yet detailed understanding of the ways in which the social system operates. Students are 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.

### Required Courses\*

SOC 100 Introduction to General Sociology  
SOC 201 Advanced General Sociology  
SOC 210 Cultural Anthropology  
SOC 261 Minorities and Women  
SOC 280 Global Society  
SOC 498 Sociological Theory  
SOC Elective

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 33.  
The minimum total number of semester hours needed for graduation is 125.

## SOCIOLOGY MAJOR

Freshman	Fall	Credits	Spring	Credits
COM 101 Communications		3	COM 102 Communications	3
HUM 101 Humanities		3	HUM 102 Humanities	3
MTH 101 Mathematics		3	MTH 102 Mathematics	3
SOC 100 Intro. to Soc.		3	SOC 201 Adv. Gen. Soc.	3
NS 101 Biological Science		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 Elective*		3	HUM Elective*	3
COM 201 Prac. in Writ.		3	SOC Electives	6
SOC Elective		3	Free Electives	6
PSY 100 Gen. Psychology		3		
SS 200 Soc. & Beh. Stat.		3		
		15		15
*Electives: ART 211, ENG 205, MUS 211, PHI 210, REL 210				
Junior				
SS 311 Research Meth.		3	CS Electives	3
HIS 235 Afr.-Amer. His.		3	SOC Elective	6
CS 150 Intro. to Comp.		3	SS Electives	6
SOC Electives		6		
		15		15
Senior				
SS 300 Soc. Sci. in Com.		3	SOC Electives	9
SOC Elective		3	Free Electives	6
MCS 212 Form. Think.		3		
Free Electives		6		
		15		15

**NOTE:** 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 Minor:** Students are required to take 18 hours unspecified.

## COURSE DESCRIPTIONS: Sociology

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

**SOC 201. Advanced General Sociology.** Principles of organization in informal groups, formal organizations, and institutions. Examines issues in society. Prerequisite: SOC 100. 3 credits.

**SOC 210. Cultural Anthropology.** Introduces students to concepts and examples that 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 need. 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 DEPARTMENT**

### **Purpose**

The purpose of the Social Work department is to prepare students for entry-level generalist social work practice and for graduate school. 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. Graduates of the social work program are qualified for employment in public and private human service agencies that provide a variety of services to all income levels. They also are prepared the student for local, state, and federal merit system positions. Students are eligible to apply for advanced standing in graduate programs in social work and qualified for immediate application to become a licensed social worker in the State of Alabama.

### **Admission to Social Work Program**

Students who have a GPA of at least 2.0 may apply for formal admission into the program upon completion of all required liberal arts courses. The Social Work faculty make an assessment of the applicant's suitability for the social work major 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 and ability to meet deadlines, (3) GPA, (4) relationship skills, and (5) emotional stability. Other guidelines and standards are listed in the Social Work Program Handbook for students. Students who are not admitted to the program may appeal to the Provost, the President, and the Board of Trustees in that order. The Social Work Program is accredited by the Council on Social Work Education (1600 Duke Street, Suite 301, Alexandria, Virginia 22314-3421).

### **Required Courses\***

SW 125 Intro. to SW	SS 200 Soc. & Beh. Stat.
SW 240-241 Soc. Pol. I & II	SS 250 Intro. to Gerontology
SW 331-332 HBSE I & II	SS 300 SS in the Comm.
SW 335 Fam/Child Wel.	SS 311 Research Methods
SW400 Mgt. In HSO	PSY 100 Intro. to Psych.
SW433-444 Field Prac. I & II	PSY 301 Abnor. Psych.
SW445-446 SW Practice I & II	SOC 100 Gen. Sociology
SW465 SW & the Phy. Env.	SOC 261 Min. & Women

\*A grade of "C" or better is required.

The minimum number of semester hours in major needed for graduation is 42.  
The minimum total number of semester hours needed for graduation is 125.

## SOCIAL WORK MAJOR

	Fall		Spring		
<b>Freshman</b>	<b>Credits</b>			<b>Credits</b>	
COM 101 Communications	3		COM 102 Communications	3	
HUM 101 Humanities	3		HUM 102 Humanities	3	
MTH 101 Mathematics	3		MTH 102 Mathematics	3	
NS 101 Biological 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	
<b>Sophomore</b>					
HUM Elective*	3		HUM Elective*	3	
COM 201 Prac. in Writing	3		COM 202 Speech	3	
SOC 100 Gen. Sociology	3		SW 335 Fam/Child Welf.	3	
101 Foreign Language	3		102 Foreign Language	3	
SS 250 Intro. to Geront.	3		SS 300 SS in the Comm.	3	
	15			15	
*Electives: ART 211, ENG 205, MUS 211, PHI 210, or REL 210					
<b>Junior</b>					
SS 200 Soc. & Beh. Stat.	3		SOC 261 Min. & Women	3	
PSY 301 Abnor. Psych.	3		SS 311 Research Methods	3	
201 Foreign Language	3		202 Foreign Language	3	
SW 240 Social Policy	3		SW 241 Social Policy II	3	
SW 331 HBSE I	3		SW 332 HBSE II	3	
	15			15	
<b>Senior</b>					
SW 443 Field Pract. I	6		SW 444 Field Pract. II	6	
SW 445 Soc. Wk. Prac. I	3		SW 446 Soc. Wk. Prac. II	3	
SW 400 Mgmt. in HSO	3		SW Elective	3	
Elective	3		SW 465 SW & Phy. Env.	3	
	15			15	

Students should take a broad range of electives in social sciences and humanities to broaden their understanding of human behavior. The following are recommended:

ECO 201-202 Prin. of Econ. I & II	REL 330 World Religion
HIS 235-236 Afro-American History	SOC 210 Cultural Anthropology
HIS 247 Survey of African History	SOC 220 Social Prob. In Amer. Society
POL 201-202 Politics I & II	SOC 271 Sociology and the Family
POL 350 State & Local Gov't	SOC 280 Global Society
PSY 250 Social Psychology	SOC 300 Criminology
PSY 300 Theories of Personality	

Social Work majors may minor in one of the three areas; each minor requires 18 hours.

### Recommended Courses:

<u>Psychology</u>	<u>Sociology</u>	<u>Gerontology</u>
PSY 100	SOC 201	SS 250
PSY 250	SOC 217	SS 300
PSY 300	SOC 220	SS 305
PSY 301	SOC 300	SS 420
PSY 384	SOC 302	SS/SW Electives: 6 hrs.
Elective: PSY 205, 331, 340, 494, or 495	SOC 310	
	SOC 498	

### COURSE DESCRIPTIONS: Social Work

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

**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 or 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 bio-psychological 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: 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 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.** 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.

## **COURSE DESCRIPTIONS: Social Sciences**

**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. Prerequisite: Permission of major advisor. 3 credits.

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

**SS 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.

## EDUCATION DEPARTMENT

### Purpose

The mission of the Education Department is to educate, challenge and motivate its students to become productive, professional teachers and leaders in society. The purpose of the secondary education program is (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.

### Programs Offered

The Education Department offers programs leading to the Bachelor of Arts and teacher certification (grades 6-12) in Biology, Chemistry, English, French, History, Mathematics, and Music (P-12). The Teacher Education Program is approved by the Alabama State Department of Education (Gordon Persons Building, P.O. Box 302101, Montgomery, AL 36130-2101).

### Admission to Teacher Education Program

Admission to Talladega College does not qualify a student for admission to the teacher education program. Eligibility for admission is determined after the students have completed the sophomore year. The criteria for admission are as follows:

- a. a formal written application for admission submitted to the Department Chair after completing a minimum of 60 semester hours;
- b. a minimum grade point average of 2.5 on all college work attempted;
- c. satisfactory performance on the Alabama Basic Skills Test;
- d. a personal interview with department faculty; and
- e. satisfactory completion of EDU 100 Pre-Professional Orientation to Teaching, FED 201 Introduction to Education, FED 241 Educational Psychology, and SPE 209 Survey of Exceptionals.

### Retention and Completion of the Program

The student must meet the following minimum requirements to remain in the program:

- a. 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;

- b. demonstrated readiness to teach through satisfactory on-the-job performance as a teacher intern (12-week period); and
- c. 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 State Department of Education upon recommendation from the Certification Officer 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 five 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 Requirements

#### Humanities:

HUM 101-102 Humanities  
COM 101-102 Communications  
COM 201 Practice in Writing OR  
COM 202<sup>a</sup> Speech

Electives: 6 hours selected from ART 211, ENG 205<sup>b</sup>, MUS 211, PHI 210, & REL 210  
MUS majors take: MUS 311-312

<sup>a</sup>required for ENG majors;  
<sup>b</sup>except ENG majors

#### Social Sciences:

HIS 233-234<sup>c</sup> U.S. History Survey OR  
HIS 221-222 World History  
PSY 100 General Psychology  
SOC 100 Introduction to Sociology  
Electives: 6 hrs. selected from ECO, HIS<sup>d</sup>, PSY, and/or SOC

<sup>c</sup>required for HIS majors;  
<sup>d</sup>except for HIS majors



Science:

- NS 101 Biol. Science and
- NS 102 Phys. Science (non-science majors)
- BIO 101 Prin. of Life: BIO majors
- CHE 101 General Chemistry: BIO & CHE majors
- CHE 102 General Chemistry: CHE majors

Mathematics:

- MTH 101-102 Introduction to Mathematics
- MTH 103 College Algebra: BIO and MTH majors
- MTH 105 Pre-Calculus: BIO/CHE/MTH majors
- MTH 205 Calculus I: CHE majors

Other:

- EDU 100 College Orientation
- Computer Science Elective
- PE 101-102 Physical Education
- PE 304 School Health

**Professional Studies Requirements\***

- EDU 110 Pre-Professional Orientation to Teaching
- EDU 232 Reading in the Content Areas
- EDU 342 Education Measurement and Evaluation
- EDU 372 Educational Media
- EDU 441 Methods of Secondary Teaching
- EDU 493 Internship in Teaching Secondary Education
- FED 201 Introduction to Education
- FED 241 Educational Psychology
- FED 321 Human Growth and Development
- SPE 209 Survey of Exceptionals

\*A grade of "C" or better is required.

**BIOLOGY EDUCATION MAJOR**

	Fall		Spring	
<b>Freshman</b>	<b>Credits</b>			<b>Credits</b>
HUM 101 Humanities	3		HUM 102 Humanities	3
COM 101 Communications	3		COM 102 Communications	3
SOC 100 Intro to Soc.	3		PSY 100 Intro. to Psych.	3
BIO 101 Prin. of Life	4		BIO 102 Organ. Biology	4
MTH 103 College Algebra	3		MTH 105 Pre-Calculus	3
PE 101 Physical Ed.	1		PE 102 Physical Ed.	1
EDU 100 College Orient.	1		EDU 110 Pre-Prof. Orient	1
	18			18
 <b>Sophomore</b>				
CHE 101 Gen. Chemistry	4		BIO 214 Envir. Science	4
FED 201 Found. of Educ.	3		FED 241 Educ. Psych.	3
CS Elective	3		BIO Elective	4
HUM Elective*	3		SPE 209 Survey of Excep.	3
COM 201 Prac. In Writ. OR			HIS 234 US His. Sur. II OR	
COM 202 Speech	3		HIS 222 World His. II	3
HIS 233 US His. Sur. I OR				
HIS 221 Wor. His.	3			
	19			17
 *Selected from: ART 211, ENG 205, MUS 211, PHI 210, or REL 210				
**Selected from: Economics, History, Psychology, and/or Sociology				
 <b>Junior</b>				
PE 304 School Health	3		FED 342 Ed Meas. & Ev.	3
FED 321 Human Gr/Dev.	3		BIO 320 Botany	4
EDU 232 Read. Cont.	3		SS Elective **	3
BIO 223 Com. Ver. Zool.	4		HUM Elective*	3
BIO Elective	4		BIO Elective	4
	17			17
 <b>Senior</b>				
EDU 441 Sec. Methods	3		EDU 493 Internship	9
EDU 372 Educ. Media	3			
BIO 351 Gen. Bacteriology	4			
BIO Elective	4			
SS Elective**	3			
	16			9

### CHEMISTRY EDUCATION MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SOC 100 Intro to Soc.	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

HUM Elective*	3	HUM Elective*	3
FED 201 Found. Edu.	3	FED 241 Ed. Psychology	3
CHE 201 Org. Chemistry	4	CHE 202 Org. Chemistry	4
CS Elective	3	SS Elective**	3
COM 201 Pract. in Writ. OR		SPE 209 Sur. of Excep.	3
COM 202 Speech	3	HIS 234 US His. Sur. II OR	
HIS 233 US His. Sur. I OR		HIS 222 World His. II	3
HIS 221 World His. I	3		
	19		19

\*Select from: ART 211, ENG 205, MUS 211, REL 210, or PHI 210

\*\*Selected from: Economics, History, Psychology, and/or Sociology

#### Junior

PE 304 School Health	3	FED 342 Ed. Meas. & Ev.	3
FED 321 Human Gr/Dev.	3	SS Elective*	3
EDU 232 Read. in Cont.	3	CHE 302 Instru. Anal.	4
CHE 301 Quant. Anal.	4	CHE Electives***	8
CHE Elective**	4		
	17		18

#### Senior

EDU 441 Sec. Methods	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
CHE Electives***	8		
	14		9

\*\*\*CHE electives must total 20 sem. hrs.

### ENGLISH EDUCATION MAJOR

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SOC 100 Intro. to Soc.	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

HUM Elective*	3	COM 202 Speech	3
SS Elective**	3	HUM Elective*	3
FED 201 Found. of Ed.	3	FED 241 Educ. Psych.	3
CS Elective	3	SPE 209 Survey of Excep.	3
ENG 207 Intro. to Liter I	3	ENG 208 Intro. to Liter. II	3
HIS 233 U.S. His. Sur. I OR		HIS 234 US His. Sur. II OR	
HIS 221 World His. I	3	HIS 222 World His. II	3
	18		18

\*Selected from: ART 211, MUS 211, PHI 210, or REL 210

\*\*Selected from: Economics, History, Psychology, and/or Sociology

#### Junior

EDU 232 Read. in Cont.	3	FED 342 Ed. Meas & Ev.	3
PE 304 School Health	3	SS Elective**	3
FED 321 Human Gro/Dev	3	ENG 494 Sem. in Crit.	3
COM 203 Adv. Writing	3	ENG 450 Linguistics	3
JRN 211 Journalism	3	ENG 291 Little Theatre	1
ENG 210 World Liter. I	3	ENG 307 English Lit. I	3
	18		16

#### Senior

EDU 441 Sec. Methods	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
ENG 445 Topics In Lit.	3		
COM 200 Intr. to Mass Com	3		
ENG 330 Amer. Lit. I	3		
	15		9

**FRENCH EDUCATION MAJOR**

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
MTH 101 Intro. to Math.	3	MTH 102 Mathematics	3
NS 101 Biol. 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
<b>Sophomore</b>			
SOC 100 Intro. to Socio.	3	PSY 100 General Psych.	3
FRE 201 Inter. French	3	FRE 202 Inter. French	3
FED 201 Intro. to Educ.	3	FED 241 Educ. Psy.	3
HUM Elective *	3	SPE 209 Sur. of Excep.	3
SS Elective**	3	COM 202 Speech	OR
HIS 233 US His. Sur. I	OR	COM 201 Pract. in Writ.	3
HIS 221 World His. I	3	HIS 234 US His. Sur. II	OR
	18	HIS 222 World Hist. II	3
			18

\*Selected from: ART 211, ENG 205, MUS 211, PHI 210, and REL 210

\*\*Selected from: Economics, History, Psychology, and/or Sociology

Junior		Senior	
FRE 310 Fre. Cul./Civ	3	FRE 302 Int. Fre. Con/Com	3
SS Elective**	3	HUM Elective*	3
PE 304 School Health	3	FED 342 Educ. Meas. & Ev.	3
FED 321 Hum. Gro.Dev.	3	CS Elective	3
EDU 232 Read. in Cont.	3	FRE Electives	6
FRE Elective	3		
	18		18
<b>Senior</b>			
EDU 441 Sec. Meth. Tech.	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
FRE 341 Fren. Dict.	3		
FRE Electives	6		
	15		9

**HISTORY EDUCATION MAJOR**

Fall		Spring	
Freshman	Credits		Credits
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communications	3
SOC 100 Intro. to Soc.	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
<b>Sophomore</b>			
HUM Elective*	3	HUM Elective*	3
SS Elective**	3	HIS Elective	3
HIS 233 U.S. His. Sur. I	3	HIS 234 U.S. His. Sur. II	3
FED 201 Found. of Ed.	3	CS Elective	3
HIS 238 History of Ala.	3	FED 241 Edu. Psych.	3
COM 201 Prac. In Writ.	OR	SPE 209 Survey of Excep.	3
COM 202 Speech	3		
	18		18

\*Selected from: ART 211, ENG 205, MUS 211, PHI 210, and REL 210

\*\*Selected from: Economics, Psychology, and/or Sociology

Junior		Senior	
EDU 232 Read. Cont. Areas	3	SS Elective*	3
FED 321 Human Gr/Dev.	3	FED 342 Ed. Mea. & Ev.	3
PE 304 School Health	3	HIS 217 Ancient Civil.	3
HIS 213 Historiography	3	HIS 349 Cen. Themes in	
HIS 319 Cen. Themes in		Afr. Studies	3
Eur. Std.	3	HIS Electives	6
HIS Elective	3		
	18		18
<b>Senior</b>			
EDU 441 Second. Met.	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
HIS Electives	9		
	15		9

### MATHEMATICS EDUCATION MAJOR

Fall		Spring	
Freshman	Credits		Credits
COM 101 Communications	3	COM 102 Communications	3
HUM 101 Humanities	3	HUM 102 Humanities	3
SOC 100 Intro to Sociology	3	PSY 100 Intro to Psych.	3
NS 101 Biol. Science	4	NS 102 Physical Science	4
MTH 103 College Algebra	3	MTH 105 Pre-Calculus	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

MTH 205 Calculus I	4	MTH 206 Calculus II	4
HUM Elective*	3	SPE 209 Sur. of Excep.	3
FED 201 Intro. to Educ.	3	FED 241 Educ. Psycho.	3
CS 150 Intro to Comp.	3	COM 201 Prac. in Writ. OR	
MTH 207 Linear Algebra	3	COM 202 Speech	3
HIS 233 US His. Sur. I OR		HIS 234 us His Sur II OR	
HIS221 World His. I	3	HIS 222 World History II	3
	19		16

\*Selected from: ART 211, ENG 205, MUS 211, PHI 210, and REL 210

#### Junior

EDU 232 Read. in Cont	3	HUM Elective*	3
FED 321 Hum. Gro. & Dev.	3	FED 342 Edu. Mea/Eval.	3
PE 304 School Health	3	MCS 262 Discrete Math	3
SS Elective**	3	MTH 361 Prob. & Stat.	3
CS 250 Comp. Program.	3	CS 362 Model. Theory I	3
MTH 341 Mod. Abs. Alg.	3	MTH, MCS or CS Elective	3
	18		18

\*\*Selected from: Economics, History, Psychology, and/or Sociology

#### Senior

EDU 441 Sec. Methods	3	EDU 493 Internship	9
EDU 372 Educ. Media	3		
SS Elective**	3		
MTH, MCS, or CS Elect.	6		
	15		9

### MUSIC EDUCATION MAJOR

Fall		Spring	
Freshman	Credits		Credits
MUS 101 Theory	3	MUS 102 Theory	3
HUM 101 Humanities	3	HUM 102 Humanities	3
COM 101 Communications	3	COM 102 Communic.	3
MTH 101 Mathematics	3	MTH 102 Mathematics	3
SOC 100 Intro. to Socio.	3	PSY 100 Intro to Psych.	3
PE 101 Physical Ed.	1	PE 102 Physical Ed.	1
EDU 100 College Orient	1	EDU 110 Pre-Prof. Orient	1
MUS 131 Piano	1	MUS 132 Piano	1
MUS 141 Voice	1	MUS 142 Voice	1
	19		19

#### Sophomore

NS 101 Bio. Science	4	NS 102 Physical Science	4
MUS 201 Theory	3	MUS 202 Theory	3
FED 201 Intro. to Educ.	3	FED 241 Educ. Psych.	3
MUS 231 Piano	1	SPE 209 Sur. of Excep.	3
MUS 241 Voice	1	MUS 232 Piano	1
MUS 191 Choir	1	MUS 242 Voice	1
COM 201 Prac. in Writ. OR		MUS 191 Choir	1
COM 202 Speech	3	HIS 234 US His. Sur II OR	
HIS 233 US His. Sur. I OR		HIS 222 World Hist. II	3
HIS 221 World His. I	3		
	19		19

#### 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 Elem. Methods	3
FED 321 Hum. Gro/Dev.	3	MUS 184 Winds & Per.	1
EDU 232 Read. in Cont	3	MUS 161 Strings	1
MUS 331/341 Piano/Voice	2	FED 342 Ed. Mea./Eva.	3
CS Elective	3	MUS 332/342 Piano/Voice	2
MUS 192 Inst. Ensemble	1	MUS 192 Inst. Ensemble	1
	22		18

<b>Senior</b>			
MUS 305 Theory/Arr.	3	EDU 493 Internship	9
EDU 441 Sec. Methods	3	MUS 432/442 Piano/Voice	2
EDU 372 Educ. Media	3	MUS 437/447 Recital	1
SS Electives*	6		
MUS 431/441 Piano/Voice	2		
	17		12

\*Selected from: Economics, History, Psychology, and/or Sociology

## COURSE DESCRIPTIONS: Education

**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. Special emphasis will be given to assisting students with study skills, e.g., note taking skills, test taking skills, and time management skills, with skills for successfully adjusting to college life. This course is a requirement for graduation for all students. 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. It addresses the general and specific problems facing Content Area teachers in secondary school. 3 credits.

**EDU 451. Classroom Management.** A study of principles, procedures and theories for creating and maintaining a well-managed classroom. Emphasis is on the planning decisions teachers must make including, but not limited to instruction, student behavior, physical environment and good communication skills. Prerequisite: Admission to Teacher Education Program. 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 12 weeks). 9 credits.

## COURSE DESCRIPTIONS: Foundations of Education

**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.

## **COURSE DESCRIPTIONS: Physical Education**

**PE 101-102. Physical Education.** The purpose of this course is to provide each student with an opportunity 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. Lectures and demonstrations 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.

## **COURSE DESCRIPTION: Special Education**

**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.

## **THE FACULTY**

**Al-Alwan, Kadhim H. (1989)**

**Professor of Business**

B.A., University of Baghdad; M.B.A., University of Mississippi; D.B.A., Mississippi State University.

**Al-Zoubi, Ahmad (2000)**

**Assistant Professor of Mathematics**

B.S. and M.S., Jacksonville State University.

**Bacon, Arthur Lorenza (1969)**

**Professor of Biology; Scholar and Artist in Residence**

A.B., Talladega College; M.S. and Ph.D., Howard University; post-doctoral study, University of Miami.

**Bray, Bernard Leon (1971)**

**Professor of Politics and Public Administration**

B.S., Indiana University; M.S., Kansas State University; Ph.D., University of Kansas.

**Brown, Alison (1996)**

**Assistant Professor of Biology**

B.A., Fisk University; M.S., Tuskegee University; Ph.D., University of Alabama at Birmingham.

**Burrows, John (1987)**

**Professor of History and Chair, Department of Humanistic Studies**

B.A. and M.A., Samford University; M. Div., Southern Baptist Theological Seminary; Ph.D., Auburn University.

**Caver, Helen Bush (1998)**

**Professor of Humanities**

A.B., Miles College; M.S.L.S., Atlanta University; Ed.D., University of Sarasota.

**Chijioke, Emmanuel (1986)**

**Professor of Business**

B.S. and M.B.A., Alabama A & M University; Ph.D., University of Alabama.

**Cole, Leonard (1984)**

**Professor of Biology, Acting Dean, Division of Natural Sciences & Mathematics, and Chair, Department of Biology**

B.A., Talladega College; M.S.T., Southern University; Ph.D., Atlanta University; post-doctoral study, University of Alabama at Birmingham.

**Cook, Delois Beck (1991)**

**Assistant Professor of Communications**

B. A., Talladega College; M.A., University of Montevallo.

**Dabney, Erika**

**Instructor of Communications**

B.A., Talladega College; M.A., University of Illinois.

**Davis, Hope A. (1997)**

**Associate Professor of Music and Chair, Department of Music**

M.A., University of Wyoming; Diploma, L'Institut Catholique de Musique de Paris; Ph.D., University of Southern Mississippi; D.M.A., Louisiana State University.

**Drummond, Lawrence (1984)**

**Associate Professor of Biology**

B.S., Mississippi Valley State University; M.S. and Ph.D., University of Mississippi.

**Ennis, Coleene (1997)**

**Assistant Professor of Music**

B.M., Southern University; M.M., Louisiana State University.

**Fintel, Marion (1996)**

**Associate Professor of Biology**

B.A., Georgia State University; Ph.D., Louisiana State University Medical Center; post-doctoral study, University of California at Los Angeles Medical Center.

**Funderburg, Ronald Lee (1999)**

**Assistant Professor of Mathematics**

B.S. and M.A., Auburn University.

**Gary, Paul A. (2000)**

**Associate Professor of Art**

B.S. and M.Ed., Alabama State University; M.S. and M.F.A., Illinois State University.

**Grote, N. Philip (1999)**

**Associate Professor of Social Work and Chair, Department of Social Work**

B.S., Wofford College; M.A. and D.S.W., University of Alabama; post-doctoral fellowship, University of Maryland.

**Hall, Edward L. (1994)**

**Professor of Education, Dean, Division of Social Sciences and Education, and Chair, Department of Education**

B.S., Tuskegee University; M.A. and Certificate of Advanced Study, University of Alabama at Birmingham; Ph.D., University of Alabama.

**Ihetu, Kevin (1992)**

**Assistant Professor of Accounting**

B.B.A., Southwest Texas State; M.A.C., University of Alabama at Birmingham.

**Jeffers, Trelle (1985)**

**Professor of Communications, Acting Dean, Division of Humanities and Fine Arts, and Chair, Department of Communications**

A.B., Spelman College; M.A., California State University; D.A., Atlanta University.

**Jones, Mary (1967)**

**Associate Professor Music**

B.A., Talladega College; M.A., University of Iowa.

**Jotani, Kishor (1984)**

**Professor of Chemistry**

B.Sc., Gujarat University; M.Sc. and Ph.D., Saurashtra University.

**Kim, Seo Young (1993)**

**Associate Professor of Physics**

B.S., Seoul National University; M.S., University of Houston; further study, Universitate Ulm, Dd.

**Lindsey, Johnnie (1989)**

**Associate Professor of Communications**

B.A., Miles College; M.A., University of Alabama at Birmingham.

**Mann, Gregory (2000)**

**Assistant Professor of Health and Physical Education**

B.S. and M.S., Troy State University

**Morrison, Jeanne (1970)**

**Professor of Psychology and Chair, Department of Psychology**

B.S., University of Idaho; M.A., Washington State University; M.Ed., Oregon State University; Ph.D., University of North Dakota.

**Oyekenu, Samuel (1989)**

**Assistant Professor of Physics**

B.S. and M.S., Alabama A & M University.

**Reynolds, John (1979)**

**Professor of Sociology and Chair, Department of Sociology**

B.A., University of Michigan; M.A. and Ph.D., Pennsylvania State University.

**Sebera, Elaine (1992)**

**Associate Professor of Education**

B.A., Loyola College; M.A. and Ed.S., Glassboro State College; Ph.D., Georgia State University.

**Shepard, James C. (1997)**

**Associate Professor of French**

B.A., Huntingdon College; M.A., University of Alabama; M.A., Auburn University; Ph.D., University of North Carolina.

**Stinson, Charlie (1972)**

**Professor of Chemistry and Chair, Department of Chemistry**

B.S., Alabama A&M University; M.A., Fisk University; Ph.D., Howard University.

**Street, Janice (1991)**

**Assistant Professor of Mathematics**

B.S., Jacksonville State University; M.A. and M.S., University of Alabama.

**Swain, Gladys M. (1978)**

**Associate Professor of Biology**

B.S. and M.S., Tennessee State University.

**Taylor, William (1988)**

**Associate Professor of Communications and Spanish**

B.A., University of Montevallo; Ph.D., University of Texas.

**White, John (1989)**

**Professor of Philosophy**

B.M., University of Kentucky; M.M., University of Idaho; Ph.D., University of Iowa.

**Winsell, Keith A. (1999)**

**Associate Professor of History**

B.S., Stanford University; M.A., San Francisco State University; M.L.S., University of Maryland; Ph.D., University of California at Los Angeles.

## ACADEMIC CALENDAR 2001-2002

### Fall Semester 2001

#### August

13	Monday	Residence Halls Open/New Students Enroll
14	Tuesday	Opening Faculty Meeting; New Student Testing
15	Wednesday	Freshman Orientation; Returning Students Enroll
16	Thursday	New Students Register
17	Friday	Returning Students Register
20	Monday	All Classes Begin and Late Registration
24	Friday	Last Day to Add a Class/Last Day to Register
26	Sunday	President's Picnic

#### September

3	Monday	Labor Day
4	Tuesday	All Classes Resume
6	Thursday	Opening Convocation
26	Wednesday	Last Day to Drop a Class

#### October

4	Thursday	SGA Convocation
8-12	Entire Week	Mid-semester Examinations
15	Monday	Grades Due

#### November

2-3	Friday-Saturday	Founders' Weekend
4	Sunday	Founders' Day
7	Wednesday	Pre-registration (Classes cancelled)
12-16	Entire Week	Religious Emphasis Week
19	Monday	Titles/Topics for Senior Seminars/Project Due
21	Wednesday	Thanksgiving Recess Begins at Noon
26	Monday	All Classes Resume
30	Friday	Last Day of Classes

#### December

2	Sunday	Christmas Ministry of Music
3	Monday	Reading Day
4-7	Tuesday-Friday	Final Examinations
8	Saturday	Residence Halls Close at Noon
10	Monday	Final Grades Due
17	Monday	Academic Review
19	Wednesday	College Closes



## Spring Semester 2002

### January

3	Thursday	12-month Personnel Return
6	Sunday	Residence Halls Open/New Students Enroll
7	Monday	Opening Faculty Meeting; New Student Testing
8	Tuesday	Freshman Orientation; Returning Students Enroll
9	Wednesday	Registration for all Students
10	Thursday	First Day of Classes and Late Registration
17	Thursday	Last Day to Add a Class/Last Day to Register
21	Monday	Martin Luther King, Jr.'s Birthday
29	Tuesday	Opening Convocation

### February

20	Wednesday	Black History Month Convocation 11:00 AM; Last Day to Drop a Class
----	-----------	---

### March

4-8	Entire Week	Mid-semester Examinations
11	Monday	Grades Due
18-22	Entire Week	International Week
25-29	Entire Week	Spring Break (29 <sup>th</sup> Good Friday; 31 <sup>st</sup> Easter)

### April

1	Monday	Easter Holiday
2	Tuesday	All Classes Resume
8-14	Monday-Sunday	Arts Festival Week
10	Wednesday	Pre-registration (Classes cancelled)
11	Thursday	Honors' Convocation
16-19	Tuesday-Friday	Oral Examinations/Senior Examinations
22	Monday	Senior Grades Due
24	Wednesday	Reading Day
25-26;	Thursday-Friday	Final Examinations
29-30	Monday-Tuesday	

### May

1	Wednesday	Residence Halls Close at Noon
3-4	Friday-Saturday	Alumni Weekend
5	Sunday	Commencement
6	Monday	Final Grades Due
13	Monday	Academic Review

## ACADEMIC CALENDAR 2002-2003

### Fall Semester 2002

### August

12	Monday	Residence Halls Open/New Students Enroll
13	Tuesday	Opening Faculty Meeting; New Student Testing
14	Wednesday	Freshman Orientation; Returning Students Enroll
15	Thursday	New Students Register
16	Friday	Returning Students Register
19	Monday	All Classes Begin and Late Registration
23	Friday	Last Day to Add a Class/Last Day to Register
25	Sunday	President's Picnic

### September

2	Monday	Labor Day
3	Tuesday	All Classes Resume
5	Thursday	Opening Convocation
25	Wednesday	Last Day to Drop a Class

### October

3	Thursday	SGA Convocation
7-11	Entire Week	Mid-semester Examinations
14	Monday	Grades Due

### November

1-2	Friday-Saturday	Founders' Weekend
3	Sunday	Founders' Day
6	Wednesday	Pre-registration (Classes cancelled)
11-15	Entire Week	Religious Emphasis Week
18	Monday	Titles/Topics for Senior Seminars/Projects Due
24	Sunday	Christmas Ministry of Music
27	Wednesday	Thanksgiving Recess Begins at Noon

### December

2	Monday	College Reopens; Last Day of Classes
3	Tuesday	Reading Day
4-7	Wednesday-Saturday	Final Examinations
8	Sunday	Residence Halls Close at Noon
10	Tuesday	Final Grades Due
17	Tuesday	Academic Review
19	Thursday	College Closes

## **Spring Semester 2003**

### **January**

2	Thursday	12-month Personnel Return
5	Sunday	Residence Halls Open/New Students Enroll
6	Monday	Opening Faculty Meeting; new Student Testing
7	Tuesday	Freshman Orientation; Returning Students Enroll
8	Wednesday	Registration for all Students
9	Thursday	First Day of Classes and Late Registration
16	Thursday	Last Day to Add a Class/Last Day to Register
20	Monday	Martin Luther King, Jr.'s Birthday
28	Tuesday	Opening Convocation

### **February**

19	Wednesday	Black History Month Convocation 11:00; Last Day to Drop a Class
----	-----------	--

### **March**

3-7	Entire Week	Mid-semester Examinations
10	Monday	Grades Due
10-14	Entire Week	International Week
24-28	Entire Week	Arts Festival
31-	Entire Week	Spring Break
Apr. 4		

### **April**

7	Monday	All Classes Resume
9	Wednesday	Pre-registration (Classes cancelled)
10	Thursday	Honors' Convocation
14-16	Monday-Wednesday	Oral Examinations/Senior Examinations
17	Thursday	Senior Grades Due
18	Friday	Good Friday (20 <sup>th</sup> Easter)
21	Monday	Easter Holiday
22	Tuesday	Classes Resume
23	Wednesday	Reading Day
24-25	Thursday-Friday	Final Examinations
28-29	Monday-Tuesday	
30	Wednesday	Residence Halls Close at Noon

### **May**

2-3	Friday-Saturday	Alumni Weekend
4	Sunday	Commencement
5	Monday	Final Grades Due
12	Monday	Academic Review

