



**2022-2023**

**General Undergraduate Catalog**

**ASU**

**ALABAMA STATE UNIVERSITY**



# The Alabama State University General Undergraduate Catalog

Welcome to Alabama State University, home of the Hornets! Founded in 1867, Alabama State University is one of the nation's oldest Historically Black Colleges and Universities (HBCU).

The first few weeks of your university experience may well be the most confusing and hectic. You'll just begin learning your way around campus, choosing a course of study, paying expenses and making many important decisions. The *Alabama State University General Undergraduate Catalog* will be one of the most important problem solvers that you'll have; therefore, you should know how to use it effectively.

You'll find the catalog an important tool in answering some of your immediate questions, and you'll also refer to it many times in the next few years for answers to questions concerning degree requirements.

First, you should thoroughly familiarize yourself with the section titled "General Information" before you do anything else. This section gives an overview of the university and answers many questions concerning the university. It tells about its history, accreditation, colleges and schools, academic and degree offerings, facilities and other topics you should know.

The next section will tell you about fees and expenses and what Alabama State University can do to help you meet the cost of your attendance. Following this is a section which tells you how to obtain admission and to get registered for classes.

For information about life at Alabama State you should read the section on "Student Services and Activities." Here, you will find answers about what the university does and what things you can do.

The other sections tell about academic regulations and the degree programs of the colleges and schools. For a description of any course, see the section on "Courses of Instruction."

Your primary guide to this catalog is the Contents. For anything you can't find in the Contents, look in the Index. The Index provides a more specific guide to this catalog. For terms you do not understand, see the Glossary of Terms at the back of this catalog.

While provisions of this catalog will ordinarily be applied as stated, Alabama State University reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. It is especially important that each student note that it is his/her responsibility to keep him/herself apprised of current graduation requirements for his/her particular degree program.

# Institution Accreditations

Alabama State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters, educational specialist, and doctorate. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels.

Questions about the accreditation of Alabama State University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

The University is also accredited by the following organizations and associations:

- **Council for the Accreditation of Educator Preparation (CAEP)**

1140 19th St NW, Suite 400

Washington, DC 20036

- **National Association of State Directors of Teacher Education and Certification (NASDTEC)**

1629 K Street NW, Suite 300

Washington, DC 20006

- **National Association of Schools of Music (NASM)**

11250 Roger Bacon Drive, Suite 21

Reston, VA 20190-5248

- **National Association of Schools of Art and Design (NASAD)**

11250 Roger Bacon Drive, Suite 21

Reston, VA 20190-5248

- **National Association of Schools of Theatre (NAST)**

11250 Roger Bacon Drive, Suite 21

Reston, VA 20190-5248

- **Commission on Accreditation in Physical Therapy**

## **Education (CAPTE)**

3030 Potomac Ave, Suite 100

Alexandria, VA 22305-3085

- **Accreditation Council for Occupational Therapy Education (ACOTE)**

6116 Executive Blvd, Suite 200

North Bethesda, MD 20852-4929

- **Commission on Accreditation of Allied Health Education Programs (CAAHEP)**

9355 - 113th St. N, #7709

Seminole, FL 33775

- **Accreditation Council for Business Schools and Programs (ACBSP)**

11520 West 119th Street

Overland Park, KS 66213

- **Council on Social Work Education (CSWE)**

333 John Carlyle Street, Suite 400

Alexandria, VA 22314

- **Council for the Accreditation of Counseling and Related Educational Programs (CACREP)**

500 Montgomery Street, Suite 350

Alexandria, VA 22314

- Alabama State University's teacher education programs are approved by the

## **Alabama State Department of Education (ALSDE).**

50 North Ripley St

Montgomery, AL 36104

# Policy Statement

Alabama State University (ASU) is an equal opportunity employer and as such does not discriminate on the basis of race, ethnicity, national origin, age, sex, creed, or color in any of its programs including, but not limited to, admission of students or employment. The university complies with Titles VI and VII of the Civil Rights Act of 1964 and Title IX of the Education Amendments of 1972 as amended. Information regarding Titles VI, VII and IX may be obtained from the director of personnel services at (334) 229-4267 and from the Vice President for Student Affairs at (334) 229-4241.

Alabama State University maintains, collects and compiles a system of information on its students in order to enhance university efficiency. However, the university fully complies with the Buckley Amendment of the Family Educational Rights and Privacy Act of 1974. Each student may, at any time, exercise his or her rights to inspect and review any and all official records, files and data directly related to him or her by initiating a request in writing with the custodian of the records desired. Disclosure of a student's Social Security number is voluntary and not mandatory except in cases of employment dictated under Alabama Code [CAD147] [CAD147]509 (116)509(128C). When provided, Social Security numbers will be used to facilitate identification, particularly in cases where marriages and same surnames are involved. Students are issued ASU identification numbers. Detailed information on university policy explaining access to and release of student records is included in the student handbook. An inventory of those records is maintained by ASU offices in Montgomery; their location and cognizant officer are available in the Office of Student Affairs, located in the John Garrick Hardy Student Center, Suite C119.

Alabama State University is firmly committed to the principle of providing equal educational employment opportunities for individuals with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Our policies, programs and activities are designed to ensure that all facilities are made available to students and employees with disabilities in the most appropriate integrated setting. We are further committed to the identification and removal of any and all existing barriers that prevent disabled students and employees from enjoying any rights and privileges, advantages or opportunities enjoyed by non-handicapped persons. Questions that may arise regarding university compliance and/or requests for reasonable accommodations should be

directed to the Office of Disability Services, located in the John Garrick Hardy Student Center, Suite C158.

Alabama State University (ASU) is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools Commission on Colleges (SACS) to award bachelor's, master's, education specialist and doctorate degrees. Contact SACS at 1866 Southern Lane, Decatur, Ga., 30033-4097, or call 404-679-4500 for questions about the accreditation of Alabama State University.

# Board of Trustees

<b>OFFICER</b>	<b>DISTRICT</b>	<b>TERM EXPIRES ON</b>
<i>Governor Kay Ivey, Montgomery Ex Officio President</i>	<i>Governor's Office</i>	<i>January</i>
<i>Darrell Hudson, Birmingham Chair</i>	<i>State-At- Large Sixth</i>	<i>2026</i>
<i>Brenda B. Hunter, Arlington, Virginia Vice Chair</i>	<i>Nation-At- Large</i>	<i>2022</i>
<i>Dr. Quinton T. Ross, Montgomery Secretary</i>		
<b>MEMBER</b>		
<i>Robert Barnett, Yuma, Arizona</i>	<i>Nation-At- Large</i>	<i>2023</i>
<i>Napoleon Bracy, Saraland, AL</i>	<i>First</i>	<i>2023</i>
<i>Delbert Madison, Montgomery</i>	<i>Second</i>	<i>2026</i>
<i>George Gore, Madison</i>	<i>Fifth</i>	<i>2023</i>
<i>LaRaunce Anderson Fleming, Huntsville</i>	<i>State-At- Large</i>	<i>2026</i>
<i>Eddie Hardaway, Livingston</i>	<i>Seventh</i>	<i>2023</i>
<i>Mario Lumzy, Birmingham</i>	<i>Sixth</i>	<i>2023</i>
<i>Tiffany B. McCord, Montgomery</i>	<i>State-At- Large Second</i>	<i>2023</i>
<i>Angela McKenzie, Sylacauga</i>	<i>State-At- Large Fifth</i>	<i>202</i>
<i>Larry Means, Attalla</i>	<i>Nation-At- Large Fourth</i>	<i>2021</i>
<i>Pamela Johnson Ware, Pike Road</i>	<i>State-At- Large Second</i>	<i>2023</i>
<i>Joe Whitt, Sr., Auburn</i>	<i>Third</i>	<i>2026</i>

## About the President - Dr. Quinton T. Ross, Jr.

Dr. Quinton T. Ross, Jr., currently serves as the 15th President of Alabama State University. Prior to becoming President of his alma mater, he had begun his fourth term in the Alabama State Senate after having been elected to his first term in 2002. While serving in the Senate, Dr. Ross distinguished himself as a true statesman and was one of seven African Americans serving in the Alabama State Senate. In 2015, he was elected as the first African American male Senate Minority Leader and the first Minority Leader elected to a four-year term. During his service, Dr. Ross was an established legislative leader and an unwavering advocate for public education, issues dealing with child safety and the general welfare of all Alabamians. Throughout his legislative tenure, Dr. Ross served on numerous committees, including Bank and Insurance, Confirmation, County and Municipal Government, Transportation and Energy, Military Affairs and the powerful Finance and Taxation Education Committee. He also was Vice-Chair of the Education Youth Affairs Committee.

Dr. Ross is a distinguished career educator with more than 23 years of experience in K-12 public education and higher education. Ross worked in the Montgomery Public School system as a classroom teacher, administrative assistant, assistant principal and a high school Principal, as well as a central office Educational Specialist. He served as the Director of Adult Education at H. Councill Trenholm State Community College. Dr. Ross later became a manager of UniServ Organizing/Staff Consultant to Higher Education for the Alabama Education Association. Ross has made it his mission to be a community advocate for public education and to help young people “grasp the light of knowledge through embracing diversity.”

Prior to becoming an educator or being elected to office, Dr. Ross was a Statewide Field Representative for the Alabama Democratic Party and the Alabama Democratic Conference for a number of years. He has held key positions in numerous political campaigns. Ross served as Co-Chair of the State Advisory Committee for President Barack Obama’s first election.

Dr. Ross has received numerous awards and recognitions and has been featured in many publications. He has been honored for his commitment to equity and quality in education. Ross has received The Montgomery Advertiser King Spirit Award, K.E.E.P. Production’s Young Legend Award and the Daring to Make a Difference Community Service Award. Ross received the Alabama School Board

Association’s Power of One Award (2009) and recognition by Omega Psi Phi Fraternity, Inc., locally, statewide and district wide as Citizen of the Year (2011). Other awards include the Alabama Adult Education Director’s Association 2012 Champion Award, 2015 Citizen of the Year for the Montgomery Alumni Chapter of Delta Sigma Theta and the 2016 Beloved Community Award from the Alabama State University Friends of the Theatre. Dr. Ross also was selected by the Business Council of Alabama as a 2017 Business Champion.

Dr. Ross is a graduate of Alabama State University, where he earned a Bachelor of Science degree in Political Science in 1992, a Master of Arts degree in Education in 1995, and a Doctorate of Education in Educational Leadership, Policy and Law in 2010.

Dr. Ross holds professional memberships in several organizations, such as the National Education Association, National Council of Higher Education, Alabama Education Association, Omega Psi Phi Fraternity, Inc., and 100 Black Men, Inc. His most notable accomplishment is being a loving husband and father of two sons.



# The ASU Legacy—Perseverance, Progress and Promise

As a student at ASU, you become part of a select group invited to make this university home for a lifetime—wherever you go and whatever you become, your touchstone can be ASU. You will have opportunities to transform these special years of university experience into steppingstones to the future. You are invited to dream, to see the future’s open door, and to begin the journey. You can take pride in your ASU and you can add to its legacy. Define your vision and start your journey today.

## The ASU Legacy—Perseverance, Progress and Promise

ASU’s 152-year history is a legacy of perseverance, progress and promise. The ASU movement began with the impetus to establish a school for black Alabamians.

The Civil War resulted not only in the end of slavery but also in the opportunity for blacks to have the right to education. With the Northern victory, black Southerners with the assistance of Northern white missionaries and the leaders of African-American churches set out to establish educational institutions for the freedmen. ASU was born in that movement.

Blacks in the Black Belt of Alabama, the heart of the Confederacy, founded Lincoln Normal School at Marion in 1867. As a descendant of that school, ASU is one of the oldest institutions of higher education founded for black Americans. The men who comprised the Board of Trustees were Joey Pinch, Thomas Speed, Nickolas Dale, James Childs, Thomas Lee, John Freeman, Nathan Levert, David Harris, and Alexander H. Curtis. Under the leadership of this group, the blacks of Marion raised \$500 and purchased a suitable building site on which a school building was constructed.

Until the new school was built, the American Missionary Association leased a building and operated and financed the school. In 1869, the AMA, with the support of \$2,800 from the Freedmen’s Bureau of the federal government and support from the “colored people of Alabama,” raised \$4,200 to construct a new building. In 1870, while the AMA provided the teachers, the Legislature appropriated \$486 for the school’s use. The state’s support rose to \$1,250 the next year.

In 1871, Peyton Finley petitioned the Legislature to establish a “university for colored people,” but his request

was denied. He persisted and in 1873 the Alabama Legislature established a “State Normal School and University for the Education of Colored Teachers and Students.” That act included the provision that Lincoln School’s assets would become part of the new school. The trustees agreed, and in 1874 the first president George N. Card led the effort in re-organizing Lincoln Normal School in Marion as America’s first state-supported liberal arts educational institution for blacks.

Black leaders continued to press for a more prominently supported school for black youths. In 1887 the State of Alabama authorized the establishment of the Alabama Colored People’s University. The land and building allocations were put with pledges of \$5,000 from black citizens who wanted the university in Montgomery. Thus, the university offered its first class in Montgomery in 1887.

Although university president William Paterson and others had overcome initial opposition to locating the school in Montgomery, opponents of state support of education for blacks remained hostile to the new university. Such opponents filed suit in state court and won a ruling in 1887 from the Alabama Supreme Court that declared unconstitutional certain sections of the legislation that established the university for African-Americans. Thus, the school operated for two years solely on tuition fees, voluntary service and donations until, by act of the Legislature in 1889, the state resumed its support. The new law changed the name of the school from university to Normal School for Colored Students, thus skirting the Supreme Court’s finding and re-established the \$7,500 state appropriation.

Despite having to face tremendous obstacles, the ASU family continued to make significant contributions to the history of the state and nation, especially with the involvement of students and employees in the Civil Rights Movement. The Montgomery Bus Boycott, the first direct action campaign of the modern Civil Rights Movement, awakened a new consciousness within the university and the community responded to the call for participants. Even though officials, in a state committed to segregation, retaliated against the school with a decrease in funding, ASU continued to persevere and flourish so that today it is a model of diversity and equal opportunity for all. At the same time, ASU is a beacon in the legacy of black

leadership and the preservation and celebration of African-American culture.

## Alabama State University Mission, Vision, and Role

### *Alabama State University Mission*

Alabama State University is a student-centered public HBCU committed to excellence in teaching, research and service. ASU provides a nurturing, holistic learning environment focused on developing students, on campus and virtually, to be global change agents. ASU embraces CommUniversity and philanthropy to create dynamic relationships for positive community impact.

### *Alabama State University Vision*

Alabama State University (ASU) will achieve global recognition through excellence in teaching, research and service. ASU will advance its current Carnegie Classification to a Doctoral/Professional University. ASU aspires to be a national leader in developing students through a transformational educational experience with global impact. As a community builder and partner, ASU will continue to have a measurable impact on society through innovative education and scholarly research.

Alabama State University Values are:

**PRIDE:** We are committed to sustaining ASU's rich history as an epicenter of the Modern Day Civil Rights and social justice initiatives.

**INTEGRITY:** We are committed to honest and ethical standards, as we hold ourselves to transparent systems, structures and mechanisms.

**IMPACT:** We are committed to building partnerships and collaborations to contribute for external community impact and the development of our students.

**DIVERSITY:** We are committed to fostering diversity and inclusion with a cultural perspective to give opportunity for faculty, staff and students from many backgrounds (including non-traditional, first-generation, high achieving, lifelong learners and workforce oriented students).

**LOYALTY:** We are committed to building upon our proud traditions that will impact the lives of alumni

and generations to come, with a promise to give back.

ASU offers baccalaureate through doctorate degrees in an expansive array of academic programs. We maintain a scholarly and creative faculty, state-of-the-art facilities, and an atmosphere in which members of the university community live, work and learn in pleasant surroundings. ASU offers a bridge to success for those who commit to pursuing quintessential educational opportunities and lifelong endeavors.

### *Alabama State University Role*

As a comprehensive regional institution, Alabama State University provides high-quality undergraduate and graduate instruction, which leads to degrees in liberal arts, the fine arts, business, the sciences, teacher education, selected health-related professions and other professions.

The University's general objective is the preparation of students for an effective and productive role in American society as professionals and as citizens. The university provides learning experiences designed to develop students' intellectual abilities, as well as their social, moral, cultural and ethical values. In so doing, the university is equipping its students with those skills, insights, attitudes and practical experiences that will enable them to become well-rounded, responsible and discerning citizens, fully qualified for service to humanity in a dynamic global society. The order of priority of the university's functions is (1) instruction, (2) research and (3) public service. In executing its role, the University will:

1. Subscribe to admission policy that results in the admission of students who have demonstrated that they are capable of succeeding in the university's degree programs.
2. Achieve successively higher levels of demonstrated excellence in all its educational programs.
3. Practice state-of-the-art pedagogical and general educational principles that will distinguish the university on a national level.
4. Recognize the diversity of its student body and provide an educational and intellectual environment in which all students may thrive, learn, and develop their highest potential for professional careers and leadership.

5. Honor its origins by including offerings in its curricula that provide a rich understanding of the African-American experience.
6. Place emphasis on the undergraduate preparation of students, and on selected master's and doctoral program offerings designed for entry into the professional world of work, for future formal study, and for basic and applied research that is useful at the community, national, and international levels.
7. Maintain and strengthen its outreach program by making public policy research findings and recommendations, and relevant continuing education more accessible to the community.
8. Support wide-ranging research and scholarly activities that serve to create and apply new knowledge and theories of human endeavors.
9. Contribute to the cultural life of the community through programs in the visual and performing arts and through public lectures and forums.

## 153 Years of Leadership

ASU is a direct descendant of Lincoln Normal School at Marion, established in Perry County, Ala., in 1867. Although many people worked to establish Lincoln Normal School, Peyton Finley—the first elected black member of the State Board of Education—contributed most in the early years to make the institution permanent. Through his efforts and with the assistance of the institution's first president George N. Card, the school became a state-supported educational institution in 1874.

In 1887 the Legislature authorized the establishment of a university, allocated \$10,000 for a land purchase and building construction, and set aside \$7,500 annually for operating expenses. Montgomery citizens pledged \$5,000 in cash and land and donated the use of some temporary buildings. Under the leadership of President William Paterson, the university opened in Montgomery at Beulah Baptist Church with a faculty of nine members. Eight months after the enabling legislation, the university taught its first class on October 3, 1887.

1889 was a pivotal year in the university's development when \$3,000 pledged to the state was given to authorities along with land for development of a permanent campus at the university's current location between Decatur and Hall streets. The university erected Tullibody Hall the next year as its first permanent building. That building burned in 1904 and was rebuilt in 1906 as the university's first brick

structure, which also was named Tullibody Hall.

Paterson, who had guided the university through the early years, and who is generally considered the founder because of his 37 years of service, died in 1915. During the following decade, presidents John William Beverly and George Washington Trenholm organized the institution as a four-year teacher training high school and added a junior college department. In the early 1920s the university began operating on the four-quarter system and added the departments of home economics and commerce. This decade of growth and change also saw the purchase of additional land, including an 80-acre farm which constitutes the bulk of the university's current holdings. The state also appropriated \$50,000 for the construction of dormitories and dining facilities.

In 1925 G. W. Trenholm died and was succeeded by his 25-year-old son, Harper Council Trenholm, who served as president for 37 years. He oversaw the change from a junior college to a full four-year institution, a process completed in 1928 which enabled the college to confer its first baccalaureate degree in teacher education in 1931. In 1940 Trenholm initiated a graduate degree program, and State Teachers College awarded its first master's degree in 1943. The school also established branch campuses in Mobile and Birmingham.

Trenholm was eager for the institution to develop and gain recognition. Thus, he worked to improve the physical facilities in concert with advances in the quality of academic programs. During the economic expansion that followed the end of the Great Depression, the university constructed eight permanent brick buildings, a swimming pool, and a stadium. To reflect changes in its programs, the Legislature authorized the institution to change its name to State Teachers College in 1929, Alabama State College for Negroes in 1948, and Alabama State College in 1954. In 1935 the Southern Association of Colleges and Schools accredited the college's programs.

In 1962, after Trenholm's illness, an interim president, Levi Watkins, became president. In 1969, the State Board of Education, then the governing board of the college, approved a name change and the institution became Alabama State University. During these years, the university began a path of steady growth and development in its current role as a comprehensive university. In 1975, the Legislature established an independent board of trustees for the university. In 1981, Robert Lee Randolph was appointed president, a position he held until 1983. During his tenure, Title III received its largest federal government funding. WVAS-FM was planned, construction began on the Tullibody Fine Arts Center, and

the University Apartments were constructed.

After serving 10 months as interim president, Leon Howard was appointed president in 1984, holding the position until 1991. During his presidency, ASU saw dramatic increases in student enrollment, an aggressive student retention program was started, and the social work program received national accreditation. The largest capital campaign, the Endowment for Excellence, raised \$1.5 million. Two new dormitories were completed.

C.C. Baker, a 1954 alumnus, served as president from 1991 to 1994. During his tenure, the enrollment reached an all-time high of 5,600 students; programs were reaccredited; athletic programs flourished; the Olean Black Underwood Tennis Center and C. Johnson Dunn Tower were opened in January 1994; and the Acadome was dedicated in 1992.

When William H. Harris became president in 1984, his commitment was to transform ASU into a comprehensive regional university through excellence and diversity. Significant investments were made in technology, the student body became more diverse, and community outreach was emphasized through partnerships with K-12, civic and community organizations. The National Center for the Study of Civil Rights and African-American Culture, Business and Technology Center, and Center for Leadership and Public Policy were established. Degree programs in health information management and occupational therapy and graduate programs in accountancy and physical therapy were created. Improvements in the living and learning environment were made, including renovation to Paterson Hall and the \$4.2 million restoration of historic George Lockhart Hall. Dr. Joe A. Lee became president in 2001 and served until 2008. His vision focused on a students'-first philosophy, which emphasized development of a comprehensive student retention program, renovation/construction of a student union building, and completion of the John L. Buskey Health Sciences Center. Accreditation for the university and for academic programs was reaffirmed; and educational leadership, policy and law became the first doctoral degree program offered at ASU. A transitional doctorate in physical therapy was introduced, the university experienced a record enrollment, and the women's basketball team earned national recognition.

In 2008 Dr. William H. Harris returned to ASU as president. His *Vision 2020* strategic plan focused on transforming Alabama State University through excellence in teaching, research, service and a diverse population.

Dr. Joseph H. Silver Sr. was appointed president

September 11, 2012. During his brief term, the University continued its path toward transformation.

Dr. Gwendolyn E. Boyd was selected by the Board of Trustees on Dec. 20, 2013, to serve as the University's first female President. A 1977 ASU graduate, Boyd returns to her alma mater, after a stellar 33-year career at Johns Hopkins University, with a vision of promoting the University as the "Land of Opportunity."

In Fall 2108 Alabama State welcomed its 15<sup>th</sup> president, alumnus Dr. Quinton T. Ross, Jr. (p. 8) Dr. Ross' is a dedicated career educator and is a former state legislator known for his support of educational initiatives.

# Undergraduate Admissions

The admission policies of Alabama State University are predicated upon the presumed competence of the individual rather than upon any consideration of race, color, sex, religion or national origin.

Alabama State University aims to enroll a student body of high ability and diversity that represents an international cross-section of people.

Students interested in enrolling in the university as first-time freshmen, transfer students from two-year colleges, transfer students from other four-year colleges or universities, special students, or part-time students are requested to follow the procedures outlined below.

Precollege Orientation is required for all beginning, and transfer students (with less than 60 transferrable credits) admitted to Alabama State University. Precollege Orientation should be scheduled before the beginning of each academic term. Students will receive information from the Office of Student Affairs regarding scheduling an orientation session, following official notification of admission from the Office of Admissions and Recruitment.

## Admission Procedures

- Submit application, along with \$25.00 non-refundable application fee, to the Office of Admissions and Recruitment.
- Have an official copy of high school transcript or General Educational Development (GED) report and official high school transcript mailed to the Office of Admissions and Recruitment.
- Submit test score results from the American College Testing Program (ACT) or the Scholastic Aptitude Test (SAT). An application for admission may be submitted before the students take the test. It is recommended that prospective freshmen take the ACT or SAT in the fall of their senior year in high school. In order to register for the test, consult your high school counselor or write to The American College Testing Program, P.O. Box 414, Iowa City, IA 52243, concerning the ACT or write to the College Entrance Examination Board, Box 592, Princeton, NJ 08540, concerning the SAT.

Each freshman applicant should indicate his or her selection of an intended major on the application form.

This information will be of assistance in the academic advising of the student. University College is the initial college of enrollment for all freshmen entering the university. (See the University College section in this catalog for an explanation of the role of University College.) It should be noted that selection of a major while enrolled in University College does not guarantee admission to a degree-granting college or school. For specific information on a particular college or school, see admissions requirements for that college or school in Section V of this catalog.

## Admission Standards

### Beginning Freshman

Applicants who have earned a diploma from any high school and who meet the requirements in the sliding scale below (or GED certificate) who demonstrate that they can benefit from and contribute to the University's educational program and goals will be fully admitted to the University.

<b>GPA</b>	<b>ACT/SAT</b>
<b>2.00-2.49</b>	<b>18/940-970</b>
<b>2.50-2.99</b>	<b>17/900-930</b>
<b>3.00-3.49</b>	<b>16/860-890</b>
<b>3.5 +</b>	<b>15/810-850</b>

Applicants who do not meet regular admission requirements may be admitted to the University's Tier II or Tier III (Summer Bridge) if they fall within the category listed below. Students who do not meet regular, Tier II, or Tier III admissions will be denied.

<b>Tier II</b>	
<b>GPA</b>	<b>ACT/SAT</b>
<b>2.00-2.49</b>	<b>17/900-930</b>
<b>2.50-2.99</b>	<b>16/860-890</b>
<b>3.00-3.49</b>	<b>ANY SCORE</b>

**Tier III (Summer Bridge)**

<b>GPA</b>	<b>ACT/SAT</b>
<b>2.00-2.49</b>	<b>15/810-850</b>
<b>2.50-2.99</b>	<b>14/760-800</b>
<b>2.70+</b>	<b>13/720-750</b>

Students who are initially denied admissions may appeal to the Admissions Committee for reconsideration based upon special factors or circumstances that may be mitigating in a review process. Appeals should be forwarded to the Office of Admissions and Recruitment. The director of Admission has limited discretion, under the authority of the president of the University to adjust admissions requirements based on existing market trends.

Applicants who are seniors in high school are admitted with the understanding that requirements for admission to the university will be fulfilled during their senior year. These applicants must submit a final high school transcript that reflects completion of high school with a standard, honors, or advanced diploma from their high.

## Advanced Pre-College Experience Program

### Admission Standards

The Advanced Pre-College Experience Program (APEX) is designed for students who wish to attend Alabama State University while simultaneously completing requirements for high school graduation.

The overall objective of APEX is to improve academic achievement, to develop personal maturity and to provide the benefits of an early college experience. Students in this program may take work in specific areas for which they are recommended and in which they have adequate preparation.

It should be noted that APEX is not an early admissions program.

Candidates who apply to participate in APEX are required to be currently enrolled high school students who have completed their freshman year of high school. Recommendations from either their high school principal or counselor, along with written permission from the student's parents or guardians, must accompany their applications for admission.

### Admission Procedures

APEX students must submit a copy of their high school record to the Office of Admissions and Recruitment. Candidates must have a cumulative grade point average equivalent to 3.0 (B) on a 4.0 scale.

Recommendation for enrollment into APEX will be made by the director of the Office of Admissions and Recruitment with final approval by the Admissions and Recruitment committee. After acceptance into the program, students are classified as "special students" (non-degree-seeking students).

A maximum of three credits is allowed each semester. Students enrolled in the summer program may enroll for a maximum of six semester hours.

APEX students may not take courses that they are simultaneously taking in high school. For example, if a student is taking algebra in high school, he or she would not be permitted to enroll in algebra at ASU. Courses taken at the college level may not conflict or interfere with the student's high school schedule. With the above provisions, APEX students may enroll in any 100- or 200-level course that does not require a prerequisite.

Course credits earned through APEX are acceptable as regular college credits. APEX students are not to use credits earned at ASU toward high school graduation requirements. Transcripts are not released until the student provides the Office of Records and Registration with notification of high school graduation.

After acceptance into APEX, students are required to meet with the dean of University College. The student is then assigned an adviser from the Academic Advisement Center.

## Dual Enrollment

Dual Enrollment program allows high school students to enroll in college level courses. The best part is students get credit for college classes AND their equivalent high school course for very little cost to the student. Students can enroll in online or on campus classes. Alabama State University welcomes any 11<sup>th</sup>-12<sup>th</sup> grader attending a public school in Alabama to participate in the Dual Enrollment Program. Course related fees are also the responsibility of the student.

### Dual Enrollment Policy Statement

The purpose of this policy is to outline the admissions policy and process for high school students seeking dual enrollment status. Additionally, this policy will ensure that

the institution is in compliance with all areas of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), Dual Enrollment Policy. As required by the Alabama Administrative Code Rule No. 290-3-1-02, Alabama State University (ASU) offers dual enrollment and dual credit programs for high school and college credit. Whereby high school students may enroll in post-secondary institutions in order to dually earn credits for a diploma/degree at both the high school and at Alabama State University.

### **Dual Enrollment Scope of the Policy Statement**

The dual enrollment program enhances students' academic readiness, promotes life-long learning and develops scholarship for Alabama high school students by providing them with opportunities to take college courses during their junior and senior years of high school. For the purposes of SACSCOC, "dual enrollment" refers to courses taught to high school students for which the students receive both high school credit and college credit, regardless of location or mode of delivery. Included are such coursework offered at the high school, on the institution's campus, or via distance education. Additionally, included are programs and courses that may be offered under different names such as "early college," "dual credit," or "concurrent enrollment." The academic rigor of such coursework matches the quality of other institutional coursework, regardless of location or mode of delivery. ASU ensures that dual enrollment courses and programs comply with the Principles of Accreditation. This applies to all such educational programs and services, wherever located or however delivered. In addition, the university demonstrates clear institutional control over all dual enrollment courses and programs.

### **Dual Enrollment Admissions**

Alabama State University may offer admission to public and private high school juniors and seniors and home school students studying at the high school junior and senior levels, provided they are college ready according to the established dual enrollment admission policy. Since admitting freshmen and sophomores is considered exceptional, the college-ready status of each prospective freshman and sophomore student will be considered on a case-by-case basis. Formal approval by the Director of Admissions or the Enrollment Management Committee is required for admitting applicants who do not meet the established admission requirements. Exceptions will be

considered on a case-by-case basis. Home school students must provide a copy of a home school agreement approved by the school district or a letter from the local school board or a copy of the letter filed by the parent or legal guardian declaring home school for religious exemption. Documentation of parental permission is required for all dual enrollment students.

- Eligible high school juniors and seniors enrolled in school systems that have an active dual enrollment agreement with ASU, are eligible to participate in the dual enrollment/dual credit program.
- Juniors who apply to participate in the dual enrollment program at Alabama State University must have a cumulative grade point average of 3.0 and have earned an 18 on the ACT, a 940 on the SAT, or agree to take one of the standardized tests by the end of the semester in which they are enrolling. The student must earn the required test score to remain in the program for the subsequent semester.
- Seniors who apply to participate in the dual enrollment program at Alabama State University must have a cumulative grade point average of a 3.0 and have earned an 18 on the ACT or 940 on the SAT, or agree to take one of the standardized tests by the end of the semester in which they are enrolling.
- If taking Math 136 or 137, applicants must have an ACT/SAT Mathematics sub-score of 16 or greater or SAT sub-score of 450.
- If taking English 131, applicants must have an ACT/SAT English sub-score of 16 or greater or SAT sub-score of 450.
- Students who have not taken the ACT/SAT are allowed to take general education courses that do not require ACT/SAT placement scores.
- Students must meet the minimum dual enrollment admissions criteria and must provide a letter of recommendation from the principal or guidance counselor, and parental permission. All students must attend a Dual Enrollment Orientation prior to the first day of class.
- Students must complete the Dual Enrollment Application or the Dual Enrollment Intent to Return

# Expenses and Financial Aid

Typical costs for one academic year (two semesters) based on an average undergraduate academic load of 12 semester hours are stated below.

	In State On Campus	In State Off Campus	In State Living W/Parent	Out of State On Campus	Out of State Off Campus
<b>Tuition/Fees</b>	\$11,068	\$11,068	\$11,068	\$19,396	\$19,396
<b>Loan Fees</b>	\$96	\$96	\$96	\$96	\$96
<b>Room/Board</b>	\$6,050	\$9,656	\$3,434	\$6,050	\$9,656
<b>Books</b>	\$1,320	\$1,320	\$1,320	\$1,320	\$1,320
<b>Transportation</b>	\$2,100	\$3,000	\$3,000	\$2,100	\$3,000
<b>Personal/Miscellaneous</b>	\$2,130	\$2,130	\$2,130	\$2,130	\$2,130
<b>TOTAL</b>	<b>\$22,764</b>	<b>\$27,270</b>	<b>\$21,048</b>	<b>\$31,092</b>	<b>\$35,598</b>

The preceding schedule outlines the costs for students at Alabama State University effective at the time this catalog was printed. It is the responsibility of the student to know the correct amount of tuition and other special fees, including non-Alabama resident surcharges. All fees are due and payable at the time of registration or on the specified payment deadline. **REGISTRATION IS NOT COMPLETE UNTIL THE STUDENT RECEIVES A VALIDATED SCHOOL SCHEDULE.** The status of the student on the opening day of the semester for which he or she is registered will determine the correct amount of charges.

The following charges apply to all day, evening and weekend students. **ALL CHARGES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.**

## Financial Aid

### Policy on Financial Aid Applications

Students who are eligible to receive financial aid awards

for the next academic year must complete their FAFSA and be making satisfactory academic progress.

Administration of federal financial assistance for Alabama State University is located in the Student Financial Aid Office in the John H. Garrick Student Center.

The university makes every effort to provide adequate assistance for capable and promising students who would otherwise be unable to attend.

The basic philosophy behind financial aid programs is that no student or prospective student should be denied access to higher education because of financial burdens. With this in mind, Alabama State University has established an Office of Financial Aid.

There are four principal types of financial assistance available at Alabama State University:

## Financial Aid Application Procedures

Each applicant interested in financial aid must follow these specific steps:

- Complete the Free Application for Federal Student Aid (FAFSA) by mailing it in or on the web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).
- Be sure to input Alabama State University's school code on your FAFSA. The school code is 001005.
- Entering students are encouraged to complete an application for admissions at the earliest possible date. No student will be considered for assistance until he or she has been officially admitted to the university.
- Complete additional data necessary to clarify or verify the financial information submitted by you and/or your parents. Requests for additional data will be sent to you by the Office of Financial Aid.

The above application procedures apply to both in-state and out-of-state students. The priority date for financial aid applications is **March 1**.

## Return of Title IV Aid

Federal law requires an institution to return all unearned Title IV funds to the appropriate Title IV programs when a recipient of Title IV aid withdraws on or before completing



60 percent of the period of enrollment. If a recipient of Title IV funds withdraws during a period of enrollment, the university must calculate the amount of Title IV Aid the recipient did not earn, must return it to the Title IV Programs. This action may require the recipient to repay funds issued directly to them prior to the calculation. The non-payment of Title IV aid will also be reported to U.S. Department of Education for collections and the overpayment of grants reported to the National Student Loan Data System as required by Federal Law.

Federal law requires that refunds on behalf of student financial assistance recipients must be returned in the following order:

- Federal Direct Unsubsidized Stafford Loan
- Federal Direct Subsidized Stafford Loan
- Federal Perkins Loan
- Federal Direct PLUS Loan (Graduate Student)
- Federal Direct PLUS Loan (Parent)
- Federal Pell Grant
- Academic Competitiveness Grant
- National SMART Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Teach Grant

Students must withdraw from the University by submitting a “Withdrawal Form” to the Registrar’s Office or submit a written statement including their name, Social Security number, date of withdrawal and the last date of attendance. Calculation of refunds or tuition adjustments shall be based on the last date of attendance.

Examples of the Return of Title IV Aid calculations are available for review in the Financial Aid Office.

## Grants

Only undergraduate students who have not previously received a bachelor’s degree may apply for the grant programs listed below:

- **FEDERAL PELL GRANT PROGRAM.** This is a grant available to undergraduate students who demonstrate financial need based on the Federal Methodology Formula. Undergraduate students may

receive a Pell Grant award up to \$6195 per year.

- **FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM (FSEOG).** This is a grant available to undergraduate students who demonstrate exceptional financial need. The award ranges from \$100 to \$4000 per academic year. Only a limited amount of FSEOG can be awarded each year due to funding constraints.
- **TEACH GRANT.** The TEACH grant is a federally funded program created by the College Cost reduction and Access Act (CCRAA), and became effective 2008-2009 award year. The TEACH grant provides up to \$4,000 a year in grant assistance to students who plan on becoming a teacher and meet certain specified requirements. If a student who receives a TEACH grant does not complete the required teaching, the grant must be repaid as a direct unsubsidized loan under the William D. Ford Federal Direct Loan Program. Please visit [www.teachgrant.ed.gov](http://www.teachgrant.ed.gov) to learn more about the program.

**FEDERAL WORK-STUDY (FWS).** This is a program available to undergraduate and graduate students who demonstrate financial need. It provides on-campus or off-campus part-time (1-20 hours) employment with at least a minimum wage pay (\$7.25 per hour).

## State Grants

**ALABAMA STUDENT ASSISTANCE PROGRAM (ASAP).** This is a state program offering grants to eligible undergraduate Alabama students who meet financial need requirements.

## Scholarships

These funds are available through various colleges, organizations, private agencies, churches, etc. Check online for information and scholarship searches. Remember you do not have to pay for scholarships. Watch out for scams and make sure the scholarships are legitimate.

**ACADEMIC SCHOLARSHIPS.** These scholarships are funded by Alabama State University to recognize outstanding high school seniors considering attending the university. Additional information can be obtained from the university’s Office of Admissions and Recruitment.

**ATHLETIC SCHOLARSHIPS.** These scholarships are awarded through the athletics department to athletically

talented men and women. Information can be obtained from the Director of Athletics, Alabama State University, P.O. Box 271, Montgomery, AL 36101- 0271.

**AIR FORCE ROTC SCHOLARSHIPS.** These scholarships are offered by the Air Force. Information on these programs can be obtained by contacting the Alabama State University's Air Force ROTC Department at (334) 229-4305. The office is located on campus at 1235 Carter Hill Road.

**VETERANS AND VOCATIONAL REHABILITATION BENEFITS.** These programs assist a number of students at Alabama State University. For information concerning eligibility, contact the appropriate Veterans Administration office in your hometown.

**ARMY ROTC SCHOLARSHIPS.** The Army offers these Scholarships. Alabama State University is a satellite program of Auburn University Montgomery. Information on these programs can be obtained by contacting the Alabama State University Veterans Affairs Office at 334-229-4991 or ROTC AUM ROTC House 1255 Bell Rd., Montgomery, AL 36117, 334-244-3528, Fax: 334-676-1327.

## General Academic Scholarships and Criteria

### Academic Scholarships

Alabama State University scholarships are offered to the most outstanding degree-seeking entering freshmen and two-year college transfer students. All scholarships are competitive and awarded to the most qualified students on the basis of completed admission and scholarship applications, receipt of official ACT scores (or comparable SAT scores), a handwritten essay and an official high school transcript. Scholarships are awarded to the most qualified junior college transfer students on the basis of completed admission and scholarship applications, a handwritten essay and receipt of an official college transcript.

All scholarships will be awarded based on grade point average and ACT/SAT scores. The value of the scholarship includes Federal Pell Grant award (if applicable) and university award. The payment of room and/or board charges under any scholarship program is restricted to on-campus housing and food services only.

Scholarships are available only to students seeking their first four-year college undergraduate degree.

All initial and continuing scholarship awards are contingent upon the availability of funds.

### Presidential Scholarship

**FRESHMEN:** High school applicants must have a grade point average of 3.76 or above on a 4.0 scale, and an ACT score of 26 or above (comparable SAT score of 1260).

**COLLEGE TRANSFER STUDENTS:** College transfer applicants must have a cumulative grade point average of 3.76 or above on a 4.0 scale after completion of 24 semester hours (or 36 quarter hours) of college-level credit.

The Presidential Academic Scholarship pays full tuition, books, required fees (excluding Orientation Fee) and on-campus room and board for a maximum of eight (8) semesters for first-year students and a maximum of six (6) semesters for college transfer students. Recipients who choose to reside off-campus will forfeit the housing portion of this award.

**Note: THE UNIVERSITY RESERVES THE RIGHT TO REVISE THE CRITERIA AS IT DEEMS APPROPRIATE.**

### Academic Excellence Scholarship

**FRESHMEN:** High school applicants must have a grade point average of 3.51-3.75 on a 4.0 scale, and an ACT score of 22 or above (comparable SAT score of 1110).

**COLLEGE TRANSFER STUDENTS:** College transfer applicants must have a cumulative grade point average of 3.51-3.75 on a 4.0 scale after completion of 24 semester hours (36 quarter hours) of college-level credit.

The Academic Excellence Scholarship pays full tuition, required fees (excluding Housing Deposit and Orientation Fees), and books (up to \$800 per semester) for a maximum of eight (8) semesters for freshmen and a maximum of six (6) semesters for college transfer students.

**Note: THE UNIVERSITY RESERVES THE RIGHT TO REVISE THE CRITERIA AS IT DEEMS APPROPRIATE.**

### Incentive Scholarship

**FRESHMEN:** High school applicants must have a grade point average of 3.0-3.25 on a 4.0 scale, and an ACT score of 20 (comparable SAT score of 1030).

**COLLEGE TRANSFER STUDENTS:** College transfer applicants must have a grade point average of 3.0-3.25 on a 4.0 scale after completion of 24 semester hours (36

quarter hours) of college-level credit. Incentive Scholarships pay full tuition and a \$500 book award, for a maximum of eight semesters for freshmen, and a maximum of six semesters for college transfer students.

**Note: THE UNIVERSITY RESERVES THE RIGHT TO REVISE THE CRITERIA AS IT DEEMS APPROPRIATE.**

#### Black and Gold Scholarship

Black and Gold Scholarship pays toward university required fees (excluding Housing Deposit and Orientation Fees) and on-campus room and board as follows:

\$2,000 per year or

\$4,000 per year

The award is for a maximum of eight (8) semesters.

Awardees must remain enrolled full-time (enrolled in a minimum of twelve (12) hours per semester).

Applicants must have a minimum academic grade point average 2.75 or above on a 4.0 scale in academic subjects and an ACT score of 18 (comparable SAT score of 950) or ACT score of 19 (comparable SAT score of 990).

**Note: THE UNIVERSITY RESERVES THE RIGHT TO REVISE THE CRITERIA AS IT DEEMS APPROPRIATE.**

All scholarship recipients must complete an application for financial aid.

## Loans

### FEDERAL DIRECT SUBSIDIZED STAFFORD LOAN.

This is a need-based loan available to undergraduate and graduate students. The student may borrow up to \$3,500 for the first year of undergraduate study; \$4,500 for the sophomore year; \$5,500 for subsequent undergraduate study; the federal government will guarantee the loan and subsidize the interest for applicants while they are in school and qualify. For subsidized loans disbursed on or after July 1, 2019, and before July 1, 2020 the interest rate will be 4.53 % for undergraduate loans. Repayment will begin six months after the student's enrollment level drops below half-time.

FEDERAL DIRECT PLUS LOANS. This is a non-need based loan available to dependent students' parents to help with the direct and indirect costs of attending a university. For direct plus loans disbursed on or after July 1, 2019, and

before July 1, 2020, the interest rate is 7.08%.

FEDERAL DIRECT GRAD PLUS LOANS. This is a non-need based loan available to graduate and professional students to help with the direct and indirect costs of attending a university. For grad plus loans disbursed on or after July 1, 2019, and before July 1, 2020, the interest rate is 7.08%.

FEDERAL DIRECT UNSUBSIDIZED STAFFORD LOAN. This is a non-need based loan available to undergraduate and graduate students. The student may borrow up to \$5,500 for the first year of undergraduate study; \$6,500 for the sophomore year; \$7,500 for subsequent undergraduate study; and \$20,500 for graduate study. For unsubsidized loans disbursed on or after July 1, 2019, and before July 1, 2020 the interest rate will be 4.53 % for undergraduate students and 6.08% for graduate or professional students.

ADDITIONAL FEDERAL DIRECT UNSUBSIDIZED STAFFORD LOAN. This is loan available to independent students or dependent students whose parents have been denied a Direct PLUS Loan due to their credit history.

### Annual Loan Limits

Additional direct unsubsidized loan limits applicable to undergraduate students are increased for loans first disbursed on or after July 1, 2008. Subsidized limits (up to base amount) are unchanged. For students enrolled as regular students in eligible programs, annual Direct Stafford loan limits are as follows:

<b>Dependent Undergraduate Students</b>	<b>Subsidized Loan</b>	<b>Unsubsidized Loan Amount (Parent Plus Denial)</b>	
Freshman	\$3,500	\$2,000	\$4,000
Sophomore	\$4,500	\$2,000	\$4,000
Junior or senior	\$5,500	\$2,000	\$5,000

<b>Independent Undergraduate Students</b>	<b>Subsidized Loan</b>	<b>Unsubsidized Loan Amount</b>
Freshman	\$3,500	\$4,000
Sophomore	\$4,500	\$4,000
Junior or senior	\$5,500	\$7,000

## Satisfactory Academic Progress (SAP) Requirements for Federal Financial Aid Recipients

### SAP Policy Statement:

Alabama State University (ASU) is required by the Federal Student Aid Policy 34 CFR 668.34 to establish Standards of Satisfactory Academic Progress (SAP) for students receiving assistance through the following Title IV programs: Pell Grant, Academic Competitiveness Grant (ACG), National "SMART" Grant, Federal Supplemental Educational Opportunity Grant (SEOG), Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant, William D. Ford Federal Direct Loan programs (Subsidized, Unsubsidized, PLUS, and Graduate PLUS), and Federal College Work Study Program, as well as other State and Institutional Programs.

### Scope of the Policy:

The modified Financial Aid Satisfactory Academic Progress policy is to ensure that all elements of the US Department of Education's is incorporated in ASU's SAP policy. ASU is proposing the following as its official policy governing all Title IV recipients' satisfactory academic progress.

### Satisfactory Academic Progress (SAP) Requirements For Federal Financial Aid Recipients

Alabama State University is required by the Federal Student Aid Policy 34 CFR 668.34 to establish Standards of Satisfactory Academic Progress for students receiving assistance through the following Title IV programs: Pell Grant, Academic Competitiveness Grant (ACG), National "SMART" Grant, Federal Supplemental Educational Opportunity Grant (SEOG), Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant, William D. Ford Federal Direct Loan programs (Subsidized, Unsubsidized, PLUS, and Graduate PLUS), and Federal College Work Study Program, as well as other State and Institutional Programs. Alabama State University has adopted the following as its official policy

governing all students' satisfactory academic progress.

Satisfactory progress is not to be confused with "good standing". A student can meet the Alabama State University standards of "good standing" and be allowed to enroll but may not meet the minimum standards of "Satisfactory Progress" to receive financial aid while enrolled. Satisfactory Academic Progress status will be determined at least once each year, generally at the end of the spring semester OR for Undergraduate students, after the first 24 credit hours completed at ASU.

**SAP Notification:** Students who meet or exceed SAP requirements will not be notified. Students who do not meet SAP requirements or the terms of their probation will be notified via students' ASU email.

### ASU's Standards For Satisfactory Academic Progress

ASU's Standards For Satisfactory Academic Progress To encourage the completion of degree/certificate programs within a reasonable timeframe and to comply with federal and state requirements, financial aid recipients attending Alabama State University (ASU) must maintain satisfactory academic progress as a condition for receiving financial aid. Satisfactory academic progress requires financial aid recipients to do the following:

1. Meet minimum cumulative grade point averages as listed below (Qualitative);
2. Complete their degree or certificate within the maximum allowable timeframe (Quantitative);
3. Complete and earn credit for a reasonable number of credit hours (at least 67% of cumulative credit hours attempted) towards a degree or certificate, measured incrementally; and complete courses at an overall "pace" which will, once again ensure graduation within maximum allowable timeframe, measured in total cumulative hours attempted. In determining the 67% earned/pursued ration, hours will be rounded up to the nearest whole number (Quantitative).

### Pace of Progress (Quantitative Measure)

**Completion Ratio.** All students must successfully complete a minimum of 67% (Rounded up to the nearest whole number) of the cumulative credit hours attempted. This calculation is done by dividing the total cumulative earned credits by the total cumulative attempted credits.

A student must earn a minimum number of credit hours each semester to complete requirements for graduation. • The following shall be considered as credits completed: “A through D” grades

• The following shall not be considered as credit completed:

- a. “F”
- b. “W” – Withdrawal
- c. “I” or “P” – Incomplete (may be counted after the “I” or “P” is changed to another letter grade).
- d. Audit – No Credit

Students with withdrawals, incompletes, failing grades, repeated classes, and transfer credits that exceed 30 hours will count toward the number of hours attempted.

#### Maximum Time Frame Requirement:

A reasonable length of time for the completion of a program is defined as no more than 150 percent of the normal time to complete a degree program.

Example: If your degree requires that you complete 120 credit hours, a reasonable length of time will be 120 credit hours x 150% = 180 credit hours. Your maximum time frame to receive financial aid is your first 180 attempted credit hours (15 semesters).

Classification	Minimum GPA	Financial aid suspended
<b>Undergraduate Degree</b>		
24-31 credit hours	1.60 or greater	1.59-Below
32-62 credit hours	1.80 or greater	1.79-Below
63-120 credit hours	2.00 or greater	1.99-Below
<b>MAXIMUM Time Frame (MTF) 180 credit hours</b>	2.00 or greater	1.99-Below
181+Ineligible for Financial Aid		
<b>Graduate Degrees</b>		
<b>Masters Degree</b>		
Program hours X 150% credit hours	3.00 or greater	2.99-Below
<b>Doctoral Degree</b>		
Program hours X 150% credit hours	3.00 or greater	2.99-Below
151%+ Ineligible for Financial Aid		

### Former ASU Students Returning to Complete their Degree:

- Former ASU students who were not enrolled at ASU for the most recent regular semesters (fall or spring) will re-enter at the SAP status earned at the end of their last ASU semester.
- Complete academic transcripts for work attempted at other institutions since their last ASU enrollment are expected to be submitted to ASU’s Registrar’s Office.

### Maximum Time Frame Requirement:

A reasonable length of time for the completion of a program is defined as no more than 150 percent of the normal time to complete a degree program.

Example: If your degree requires that you complete 120 credit hours, a reasonable length of time will be 120 credit

hours x 150% = 180 credit hours. Your maximum time frame to receive financial aid is your first 180 attempted credit hours (15 semesters).

**Qualitative and Quantitative Measures:**

<b>Incremental Evaluation Period</b>	<b>% of credit hours to be completed</b>	<b>Cumulative GPA</b>
<b>1<sup>st</sup> year/FR</b>	<b>67%</b>	<b>1.6</b>
<b>2<sup>nd</sup> year/SO</b>	<b>67%</b>	<b>1.8</b>
<b>3<sup>rd</sup> year and beyond/JR/SR</b>	<b>67%</b>	<b>2.0</b>
<b>Graduate</b>	<b>67%</b>	<b>3.0</b>

**Probation Period**

**SAP Warning:** UG Students who fail to meet the SAP standards for their classification will be placed on Financial Aid Warning for the subsequent semester and assigned to an Advisor in the Academic Center for Educational Success (A.C.E.S.). UG students on FA warning must earn the minimum overall GPA for their classification and a completion rate of 67% on all coursework attempted to be cleared of the warning status. In alignment with the Graduate School's probation policy, GR students will not be afforded warning semesters.

**Probation Period:** UG students who fail to meet the conditions of Financial Aid Warning may be granted financial aid probation upon successfully appealing their financial aid suspension. UG students granted probation will continue to meet with their ACES Advisor and must achieve a minimum 2.0 GPA and complete 100% of all classes attempted each semester during their probationary status. Additionally, UG students must meet the conditions of their Academic Improvement Plan prescribed by their ACES Advisor.

GR students who do not meet SAP standards at the end of a semester may be granted Financial Aid probation upon successfully appealing their financial aid suspension. GR students who are granted a Probationary semester must achieve a minimum 3.0 GPA and complete 100% of all classes attempted for the semester.

Any student (UG and GR) who fail to meet the conditions of their probation or who have unsuccessfully appealed their SAP will have their federal aid terminated for the subsequent semester.

A probationary semester may be granted at the discretion of the Financial Aid Office. Conditions under which a student may receive a probationary semester may include but not be limited to family circumstances, medical concerns, work circumstances, death, emotional concerns, accidents and any unusual circumstances. During the probationary period, the student is required to successfully complete a minimum of 67 percent of registered hours during that semester, with the required GPA based on student's year in college (according to the chart above).

Students who are placed on Financial Aid probation will be referred to the Academic Center for Educational Success (A.C.E.S.) (p. 43) and assigned to an ACES advisor. Additionally, probationary students will have a Retention/ACES hold on their Hornet's Web account and must adhere to prescribed services as determined by their ACES advisor. Students who fail to meet all of the above-mentioned conditions will not be considered for reinstatement of their Financial Aid funds.

**Appeal of Financial Aid Suspension:**

**Suspension of Financial Aid:** Failure to meet the GPA and Pace of Progress requirements of satisfactory academic progress may result in the suspension of financial aid or the following conditions:

Appeal of Financial Aid Suspension: Students who desire to appeal the termination of their financial aid eligibility must submit an appeal online via the University SAP link (add link here). The appeals submission must include the following: A letter to explain mitigating circumstances that affected the student's ability to make satisfactory academic progress accompanied by official documentation to substantiate the circumstances explained in the letter. Acceptable mitigating circumstances include death in the immediate family (e.g. mother, father, sibling, child, or grandparent), medical emergencies (student or immediate family), severe psychological/emotional distress, and/or military deployment. Mitigating circumstances must occur during the time in which the students failed to meet SAP. Official documentation includes a copy of an obituary (no web links to online memorials, funeral announcements, etc.), medical documentation from a physician's office to include dates of medical treatment or length of stay in a hospital facility, letter from a professional counselor, and/or military orders. Students must also show proof of obtaining a University Excuse for excessive absences due to mitigating circumstances.

Appeals Committee. The President shall appoint an Appeals Committee to consist of representatives from the ACES office, Office of Records and Registration, and Office of the Provost and Vice President of Academic Affairs. The Appeals Committee shall meet at the end of the Appeals submissions' deadline to determine if the student's federal aid should be reinstated. The student shall be notified in writing via their ASU email of the Committee's decision. The student may appeal the Financial Aid Appeals Committee's decision to the Assistant Vice President of Student Affairs and Enrollment Management within five working days. The Assistant Vice President of Student Affairs and Enrollment Management has five working days to render a decision and respond to the student in writing. The decision of the Assistant Vice President of Student Affairs and Enrollment Management is final.

Any student (UG and GR) who fail to meet the conditions of their probation after their first appeal will have their federal aid terminated for the subsequent semester. Students who have unusual mitigating circumstances, i.e. circumstances that are not similar to the previous circumstances from the first appeal, may appeal their suspension of aid for the second time. Students' who successfully appeal their FA suspension will be placed on probation and must meet the conditions of their probation until their overall GPA for the classification is achieved and have completed at least 67% of all coursework attempted. No student will be granted an opportunity to appeal for a 3rd time in the event the conditions of the second reinstatement are not met."

ASU's Financial Aid Office shall determine and publish deadline dates for appeal submissions and a timeline for appeal notifications each semester.

Students who are denied probation at any time based on the final decision of the appeals committee, can choose to pay out of pocket or seek financial support from one of the preferred private lenders found at the following link (insert link). Students who paid out of pocket or through a private lender and desire reinstatement of their federal aid must take a minimum of six (6) credit hours in a subsequent semester and show progress by earning a 2.0 or above GPA and complete 100% of all attempted courses for the semester.

### Conditions for Reinstatement:

Conditions of Reinstatement: All students who have been granted probationary status will remain on probation until their overall (cumulative) GPA for their classification has been achieved AND a completion of 67% of all courses attempted. Additionally, students on probation are subject to SAP evaluation of progress at the end of every semester.

Students who unsuccessfully appealed their SAP or did not meet the terms of their probation may choose to pay out of pocket or through a private lender for a minimum of 6 credit hours. Under these conditions, students must achieve a minimum GPA of 2.0 and complete 100% of all classes attempted for the term. Once the conditions have been met, students may appeal for reinstatement.

### Undergraduate Student

Full-time (Comprehensive)	Alabama	Non-Alabama
	Resident	**Resident**
<b>12-18 Credit Hours</b>	<b>\$4,164.00</b>	<b>\$8,328.00</b>
<b>Over 18 Credit Hours, Per Credit Hour</b>	<b>\$167.00</b>	<b>\$334.00</b>
Part-time		
<b>Per Credit Hour</b>	<b>\$347.00</b>	<b>\$694.00</b>
<b>General University</b>		
Fee: Full-time		
<b>6 or more Credit Hours</b>	<b>\$1,370.00</b>	<b>\$1,370.00</b>
Part-time		
<b>Less Than 6 Hours</b>	<b>\$685.00</b>	<b>\$685.00</b>

### Graduate Student

<b>Per Credit Hour</b>	<b>\$412.00</b>	<b>\$824.00</b>
General University Fee: Full-time		
<b>6 or more Credit Hours</b>	<b>\$1,370.00</b>	<b>\$1,370.00</b>
Part-time		
<b>1-5 Credit Hours</b>	<b>\$685.00</b>	<b>\$685.00</b>

## Special Fees

<b>Admission Application (non-refundable)</b>	<b>\$25.00</b>
<b>Applied Music, per semester</b>	<b>\$60.00</b>
<b>Audit Course without credit, per course</b>	<b>\$50.00</b>
<b>Late Registration:</b>	
<b>Beginning with the first day of classes</b>	<b>\$15.00</b>
<b>Change in schedule (per form)</b>	<b>\$5.00</b>
<b>Community Services/Continuing Education</b>	
<b>Noncredit courses</b>	<b>as advertised</b>
<b>Degree Program Application for Graduate School</b>	<b>\$25.00</b>
<b>Graduation Fees (includes cap and gown rental):</b>	
<b>Bachelor's Degree</b>	<b>\$100.00</b>
<b>Graduate Degree</b>	<b>\$100.00</b>
<b>In absentia, per degree, additional charge</b>	<b>\$7.00</b>
<b>Replacement meal card***</b>	<b>\$25.00</b>
<b>Residual ACT**</b>	<b>\$35.00</b>
<b>Miller Analogies Test (MAT)**</b>	<b>\$70.00</b>
<b>Transcript of record (National Clearing Housing online)</b>	<b>\$9.25</b>
<b>Replacement ID card***</b>	<b>25.00</b>
<b>Special course fee (article retained by student)</b>	<b>at cost</b>
<b>Health Service medications</b>	<b>at cost</b>
<b>Library fine</b>	<b>as assessed or at replacement cost</b>
<b>Student Teaching Program, per semester</b>	<b>\$22.50</b>
<b>Cooperative Education Program, per semester</b>	<b>\$37.50</b>

\*Cost subject to change due to change in carrier.

\*\*Contact the Testing Center for availability of other tests and associated fees.

\*\*\*This is one fee (not two (2) different fees for on campus students).

Campus Parking Fee:

### Campus Parking Permit

<b>Students (in designated areas) per year</b>	<b>\$70.00</b>
<b>Faculty/Staff Reserved (in designated areas) per year</b>	<b>150.00</b>
<b>Faculty/Staff General (in designated areas) per year</b>	<b>125.00</b>

**\*A student who is granted deferment of fee payments must agree at the time of the deferment to waive his or her legal right to privacy should the university find it necessary to enforce collection of the indebtedness.**

It is the responsibility of the registrar to assess fees at the time of registration. Information given by the student at that time is used in the assessment. The registrar also has the responsibility to certify all persons as having completed registration. Each registration is later audited and appropriate additional charges or refunds will be made.

Money orders, cashier's checks and personal checks should be made payable to ALABAMA STATE UNIVERSITY. Cash remittances will be accepted in the Bursar's Office. Payment of tuition on or before the beginning date of classes will avoid late payment penalty and enrollment cancellation due to nonpayment. All payments should be for the exact amount of the charges. Students are responsible for payment of any NSF charges incurred. All non-cash payments will be accepted subject to actual collection.

## Residency Requirements

A resident student is a U.S. citizen who meets one of the following criteria:

- Is a full-time permanent employee of the university or is the dependent of such an employee.
- Can verify full-time permanent employment within the state of Alabama or is the dependent of such an employee and said employment will commence within 90 days of registration with the institution.
- Is a member or the dependent of a member of the



United States military on full-time active duty stationed in Alabama under orders for duties other than attending school?

- Is employed as a graduate assistant or fellow by the university.
- Is an accredited member of or the dependent of a consular staff assigned to duties in Alabama (U.S. citizenship not required).
- Residence in the state by parents, spouse or others who provide more than 50 percent of the student's financial support.

To be eligible to change residency status, a student must be a citizen of the United States, prove full-time employment within the state of Alabama, provide evidence of having filed an Alabama tax return as a resident of the state of Alabama, provide Alabama driver's license, and prove continuous residence in the state for a purpose other than attending school. Continuous residence in the state may be substantiated by meeting a combination of three of the following:

- Ownership of residential property and other real property in the state of Alabama.
- Previous periods of residence in the state continuing for one year or more other than a full-time student.
- Voter registration in the state of Alabama for at least one year prior to the initial registration of the student in Alabama at a public institution of higher education.
- Possession of a state or local license to do business or practice a profession in the state of Alabama.
- In-state address shown on selective service registration, automobile title registration, hunting and fishing licenses, insurance policies, stock and bond registrations, last will and testament, annuities, or retirement plans.

Burden of proof for changing residency status rests with the student. If you do not understand the form or want assistance in completing it, do not hesitate to contact the Office of Admissions and Recruitment. Decisions regarding change of residency made by the following dates: Aug. 1 - Fall semester, Dec. 1 - spring semester and May 1 - summer term. Students who wish to change their residency status must submit all required materials to the Office of Admissions and Recruitment 10 days prior to the dates listed.

\*\*The university is not responsible for past out-of-state fee charges.

## Policy on Payment of Room, Board and Tuition

All charges (room, board, tuition and fees) are payable in full upon registration. The following kinds of funds may be used for payment:

- Students are authorized to complete payments of tuition to the university using either their own personal funds, financial aid funds or both.
- Personal funds may be paid to the university in the form of cash, personal checks, cashier's checks, certified checks, money orders, Western Union Quick Collect or any credit card recognized by the university. A service charge of \$30.00 will be assessed for ALL returned checks. All payments may be made at the cashier's window located in Student Center. All payments made through the U.S. Postal Service or any parcel service should be addressed as follows:

### Office of the Comptroller

**Alabama State University  
P.O. Box 271  
Montgomery, AL 36101-0271**

- Financial aid funds may be paid to the university from one or more financial aid programs. These include, but are not limited to, loan programs (Federal Perkins Loan, Federal Stafford Loan, Federal PLUS Loan), grant programs (Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Alabama State Assistance Grant), work program (Federal Work-Study Program), scholarship programs and benefit programs available from the Veterans Administration for the dependents of deceased or disabled veterans.

Any exception to full payment upon registration must be secured through the Office of Student Accounts in the form of a promissory note. The promissory note cannot be used to pay more than 40 percent of a current term's total bill (including room and board as well as tuition and fees).

Promissory notes must be paid in full by the end of the fourth week of classes, regardless of the date of issuance.

Students who fail to redeem (pay) their promissory notes by the fourth week of classes will be administratively

withdrawn (dis-enrolled) from the university during the fifth week. Reinstatement is prohibited unless disenrollment occurred as the result of an administrative error. Students are not permitted to remain in class (is) or to continue credit-generating work after their registration has been cancelled. Dis-enrolled students are ineligible to live in the residence halls. In case of default, and your account is submitted to a collection agency for collection the student is responsible for the full balance due plus all legal fees and collection costs associated with the collection of this debt.

## Room and Board

Residence hall facilities are available for the housing of university students. The total cost of room and board per semester or per year will depend upon the residence hall selected. All students who live in residence halls are required to participate in a 19-meal per week board plan. Juniors and seniors are eligible to participate in an optional 15-meal per week plan.

Students living off-campus may participate in the board plan by presenting a validated schedule and paying the appropriate amount for board.

Charges for room and board are payable in advance. All campus residence students are required to take meals in the commons (exception: Willetta McGinty Apartments) and to pay the board charge per semester, including sales taxes. Because of the low charge for board, no adjustments will be made for meals not taken. Additional charges will be made for special dietary needs beyond the regular menu and special food services when provided. A student who has lost his or her meal card will be assessed a \$25 cash fee for replacement.

The schedule of charges for room and board per semester is:

### For Women

<b>Bessie W. Benson Hall</b>	<b>\$2,200.00</b>
<b>Bessie S. Estell Hall</b>	<b>2,300.00</b>
<b>Bibb Graves Hall</b>	<b>2,200.00</b>
<b>Girard Apartments</b>	<b>2,075.00</b>
<b>Martin L. King Jr. Hall</b>	<b>2,300.00</b>
<b>Willease R. Simpson Hall</b>	<b>2,200.00</b>
<b>C.J. Dunn Tower</b>	<b>2,400.00</b>

### For Men

<b>John W. Abercrombie Hall</b>	<b>\$2,200.00</b>
<b>William H. Benson Hall</b>	<b>2,200.00</b>
<b>George N. Card Hall</b>	<b>2,200.00</b>
<b>Girard Apartments</b>	<b>2,075.00</b>

### For Honor Graduate Students

<b>Willetta McGinty Apartments</b>	<b>\$1,315.00</b>
<b>Peyton-Finley Dormitories</b>	<b>2,300.00</b>

## Room and Board Refunds

Room rent is not refundable. Board is prorated in units of one week, with Monday being considered the first day of the board week. A one-year statute of limitation period is in effect to dispute any housing charges.

A student who is dismissed or suspended from Alabama State University for reasons in accordance with laws or rules and regulations of the university or is placed on terms of probation in accordance with laws or rules and regulations of the university, whereby such terms of probation prohibit the student from residing in university housing, shall not be eligible for any refund of or adjustment in room or board.

## Refunds of Tuition for Withdrawal and Cancellation from the University During Fall and Spring Semesters

For those students who withdraw from school or who are withdrawn by the university, charges and refunds of tuition are governed by the following policy:

- In the event of death, involuntary call to active military duty or a situation in which the university is in error, no charges will be assessed/adjustment of full tuition will be granted.
- In all cases of withdrawal or enrollment cancellation from the university, students will be charged/have tuition adjusted according to the following schedule:
  - Cancellation/withdrawal before classes begin: no tuition will be charged;
  - Cancellation/withdrawal during the second week of classes: 20 percent will be charged/80 percent adjustment;
  - Cancellation/withdrawal during the third week of classes: 40 percent will be charged Percent

adjustment;

- Cancellation/withdrawal during the fourth or fifth week of classes; 60 percent Charged/40 percent adjustment;
- Cancellation/withdrawal during or after sixth week of classes; 100 percent will be charged/no adjustment.

Please refer to the current term's academic calendar for corresponding dates for each percentage withdrawal.

#### **Refunds will be processed through BankMobile.**

Refunds are subject to deduction for any amount owed to Alabama State University by the student.

No refunds are made for special fees except for the excess load fee, audit fee, and the off- campus credit fee.

**Students suspended for disciplinary reasons are not eligible for refunds or cancellation of amount due.**

## Withdrawal Charges and Refunds for Tuition During Summer Session

The following refund policies apply for students attending a summer term:

- Cancellation/withdrawal before classes begin; no tuition will be charged;
- Cancellation/withdrawal during the first week of classes; 20 percent will be charged/80 percent adjustment;
- Cancellation/withdrawal during the second week of classes; 40 percent will be charged/60 percent adjustment;
- Cancellation/withdrawal during the third or fourth week of classes; 60 percent will be charged/40 percent adjustment;
- Cancellation/withdrawal during or after the fifth week of classes; 100 percent will be charged/no adjustment.

Students who fail to redeem (pay) their promissory note by the third week of classes will be administratively withdrawn (dis-enrolled) from the university during the fourth week. Reinstatement is prohibited unless disenrollment occurred as the result of an administrative error.

Students are not permitted to remain in class and faculty

members must ensure that students do not remain in class(es) or continue credit-generating work after their registration has been cancelled.

## Veterans' Expenses

Disabled veterans who are eligible for admission to the University may register for courses without payment of fees if they are certified by the Veterans Administration. The student can be registered for classes as long as they can present evidence of their Certification of Eligibility at the time of registration.

Alabama State University will not charge VA students a late fee or deny access to classes, libraries, or other facilities because of delayed payment from the Department of Veterans Affairs.

All students utilizing VA benefits will receive in-state tuition. VA students will not be purged while under VA benefits, and will have until the end of the semester to pay balance in full.

**GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill>**

## Policy on Tuition Refunds or Credit for Students Called to Active Military Service

Alabama State University students who are enrolled at the University and receive orders that place them on active duty, will immediately bring orders to the Office of Veterans and Military Affairs (VMA). It is the policy of Alabama State University to take every reasonable step to ensure the student is not penalized for active duty deployments or Annual Training orders. The student, VMA and the Registrar will counsel the student on their options. Options are listed below:

- If it is not after 60% of the term, the student will have the option of withdrawing with full refund of tuition and proportionate refund of room and board.
- If the call to duty occurs close to the end of the term, the student may be permitted to take the final examinations

early and receive full credit for the course(s).

- If it is late in the term and the student does not wish to complete the final examinations, he or she may opt for either receiving “incompletes” in the course(s) or withdrawing.

Notify your professors and academic advisors immediately upon receipt of your orders. This policy complies with The Principles of Excellence.

## Delinquent Accounts

Any student who has a delinquent account (amounts due past the due date) may forfeit the privilege of attending classes and shall not be allowed to register for a new term until his or her account has been paid in full. The University shall withhold grade reports, transcripts, and diplomas until the amount delinquent is paid in full.

Accounts delinquent for more than two academic terms shall be placed with collection agencies for collection and the student will bear the collection cost.

## Policy on Tuition Refunds or Credit for Students Called to Active Military Service

Alabama State University students who are called to active duty during a term when they are enrolled will be counseled on the options they may pursue, depending upon when the call is received.

- If it is not very late in the term, the student will have the option of withdrawing with full refund of tuition and proportionate refund of room and board.
- The student may withdraw from the course(s) and leave tuition paid as full credit for use upon re-enrolling at the university.
- If the call to duty occurs close to the end of the term, the student may be permitted to take the final examinations early and receive full credit for the course(s).
- If it is late in the term and the student does not wish to complete the final examinations, he or she may opt for either receiving “incompletes” in the course(s) or withdrawing under item “2” above.

It is, therefore, the university’s policy to take every reasonable step to ensure that the student is not penalized by the university as the result of the call to active military

duty.

## Student Group Insurance

A supplemental, student health and accident insurance is provided for all registered students of Alabama State University. Details of coverage may be obtained from the Office of Student Affairs, located in the John H. Garrick Student Center, Suite C119.

# Academic Regulations

## Academic Advisement

Academic advisement and enrollment at Alabama State University are continuous and may be completed during the dates listed on the composite class schedule. This program provides the student with information and direction as to selection of a major, graduation requirements and other information pertaining to the academic area. The enrollment of the student is based on agreement between the student and the academic adviser, who is a member of the Academic Advisement Center staff. Each adviser assists matriculating students in selecting appropriate courses during registration; advises students on the authorization of repeat and add and drop procedure; monitors and records academic progress of each student on appropriate forms; assists each student in the selection of a major area of study that coincides with the student's career goals; recommends student transfer based on criteria from the chair; and makes monthly reports to department chairs.

For more information visit [Academic Advisement \(p. 29\)](#)

## Declaring a Major Minor or Second Degree

Alabama State University (ASU) recognizes that students may be interested and enrolled in more than one field of study, therefore, this policy provides context of processes, procedures, and requirements for students to graduate with a double major, second degree, or have more than one minor upon completion. The Declaring a Major, Double Major, Second Degree and Minors Policy expounds on the subsequent statements from the Undergraduate Catalog and will prevent double counting credit hours beyond the 18-hour maximum toward a second major.

Every undergraduate is required to complete a major program. Students have the option to pursue an established single major, a double major, second degree or minor options. Students who start at ASU must declare a major by the completion of 32 credit hours.

A double major is an opportunity for ASU students to pursue two areas of an academic interest within the multiple academic programs concurrently. Students who declare two majors from different colleges will be required to fulfill all requirements for each major and to fulfill all degree requirements, including those for general education. Students who complete requirements for two majors from different colleges will be awarded the degree from both colleges of the major, and transcripts will designate that both majors were completed. To be certified to receive a double major all requirements must be met for each major with a maximum of 18 credits exclusive to each major, with exceptions in Music and Music Education.

In meeting graduation requirements for minors, students must declare a minor program which is a set of courses that provide a degree of content mastery in a discipline or coherent interdisciplinary field. Generally, a minor program consists of a minimum of 15 hours with at least 9 hours at the upper-division level.

Students seeking to complete multiple majors and minors must fulfill all of the requirements for all majors and minors declared. Courses may be counted for more than one major or minor, as long as each major includes 12 upper division credits, and each minor includes 9 upper-division credits.

### **Maximum Number of Majors and Minors:**

A maximum of up to two majors is permitted provided all work can be completed within 140 credit hours.

A maximum of two minors is permitted provided all work can be completed for the total number of credit hours listed in the Alabama State University catalog.

The maximum number of minors does not apply to students declaring Interdisciplinary Studies as a major.

## Second Degree

In order to earn a second baccalaureate degree after

completion of the first degree, a student must: earn a minimum of 30 semester hours at Alabama State University, have been a full-time Alabama State University student for two semesters, and have met all academic requirements for the degree sought as stipulated in the undergraduate catalog at the time of enrollment in the second degree program.

### **Second Degree**

1. A second degree can be completed after the first Bachelor's degree has been awarded.
2. The student must be readmitted to the University through Office of Admission.
3. The student must be advised by the college of their declared major.
4. The student will not have to repeat general education courses.

### **Double Major**

A student is allowed to graduate with a double major if he or she has met all requirements for both majors and of the colleges in which those majors are offered. After all requirements have been fulfilled, the major may be registered on the student's transcript. This may not be interpreted as meeting the requirements of a second degree.

The student may select the college or school from which the degree is to be awarded.

#### **To Declare a Double Major:**

1. A student must obtain a Declaration/Change of Major or Minor form from the Office of Records and Registration
2. The student must complete Section 1 of the form and obtain all signatures as required in Section 2.
3. The student must return the Declaration/Change of Major or Minor form to the Office of Records and Registration for processing
4. The student will be advised by the College of their second major

### **Declaring a Minor**

An academic minor is a curricular component that enables

a student to make an inquiry into a discipline or field of study, or to investigate a particular theme. It is organized around a specific set of competencies. A minor typically consists of a minimum of 15 credit hours.

#### **To Declare a Minor:**

1. A student must obtain a Declaration/Change of Major or Minor form from the Office of Records and Registration
2. The student must complete Section 1 of the form and obtain all signatures as required in Section 2.
3. The student must return the Declaration/Change of Major or Minor form to the Office of Records and Registration for processing
4. The student will be advised by the College of their minor

#### **To Declare a Double Minor:**

1. A student must obtain a Declaration/Change of Major form from the Office of Records and Registration
2. The student must complete Section 1 of the form and obtain all signatures as required in Section 2.
3. The student must return the Declaration/Change of Major or Minor form to the Office of Records and Registration for processing
4. The student will be advised by the College of their second minor

#### **To Change a Minor**

1. A student must obtain a Declaration/Change of Major form from the Office of Records and Registration
2. The student must complete Section 1 of the form and obtain all signatures as required in Section 2.
3. The student must return the Declaration/Change of Major or Minor form to the Office of Records and Registration for processing
4. The student will be advised by the College of their second minor

## Records and Registration

Our Office of Records and Registration is the university's source for academic records and provides a number of services for faculty, students and alumni—including course registration, transcript requests, printing and distributing course books and catalogs, degree verification and facilitating the process to add/drop a course and more. Students or alumni in need of transcripts, can request them utilizing the National Student Clearinghouse. In addition, our Office of Records and Registration adheres to the *Family Educational Rights and Privacy Act (FERPA)*.

To receive the proper credit for a course, the student must be officially registered for the course in the Office of Records and Registration and the student's name must be listed on the official class roster. A student who attends a class without official registration will not receive a grade for the course. Any student who fails to comply with the official registration rules and regulations will not be allowed to petition for course credit.

For more information on the Office of Records and Registration (p. 31)

- Earn a cumulative grade point average of at least 2.0 (C).
- Earn a grade of “C” or higher in all major field courses.
- Earn a grade of “C” or higher in all core courses required for the degree.
- Earn a grade of “C” or higher in selected minor field courses.
- Pass a senior comprehensive examination in the major field.
- Complete all requirements for the degree to be conferred.
- Satisfy the faculty of the college or school that the candidate is a suitable representative of Alabama State University.
- Fulfill all financial obligations to the university.

\*Note: Contact your adviser regarding the exit exams. These policies may be revised.

## Central Requirements for Degrees

A candidate for the bachelor's degree must:

- Earn not fewer than 120 semester hours in a planned program of study.
- Satisfy the reading requirement stipulated by the university reading policy.\*
- Pass the English Proficiency Examination, the Alabama State University Baccalaureate Writing Competency Examination and other tests as are prescribed by the college or school in which candidate is enrolled.\*
- Make application for graduation through the office of the registrar according to the dates outlined in the class schedule book.
- Earn the last 30 hours at the university, unless excused by the dean of the college in which the candidate is enrolled.
- Earn at least 25 percent of the credits required in the curriculum at the university.

## Change of Major

Alabama State University (ASU) recognizes that a student who is pursuing an academic program (i.e., academic major) may decide to apply for a change of program. Undergraduate students who transfer from one academic program to another, within the University, may do so at the discretion of the program Advisor, Department Chair, and Dean. Students are limited to one program change during their undergraduate academic career if they receive Title IV funds, and three program changes for those students who do not receive Title IV funds. Graduate students are limited to one program change.

Students are permitted to change from one program of study to another program in accordance with changes in their educational and career objectives. Students who wish to change from their first program of study to a second program of study may be approved to do so without restriction.

It should be noted that some academic programs maintain minimum GPA requirements for admittance to the program. Also, changing academic program can substantially impact student's financial aid eligibility and additional charges may be assessed.

Alabama State University will consider a request from a student for a change of academic program under the following circumstances:

1. The Change of Academic Program request must be submitted by the end of the first week of the semester in which the change is to be effective. Any Change of Academic Program submitted after the first week of the current term will be effective for the following semester.
2. The student must first speak with his or her advisor regarding a change in academic program.
3. The advisor will discuss the change of academic program process with the student. The advisor will also review how to submit any documents required by the desired program of study.
4. Students will submit a Change of Academic Program request to the appropriate advisor and department chair (new) for approval.
5. The Dean of the program will make the final determination of the student's acceptance to the program.
6. Students will submit a Change of Academic Program request to the appropriate advisor and department chair (new) for approval.
7. Students will be required to follow the curriculum requirements as published in the current catalog for their program of study.
8. Students may not combine program requirements from multiple catalogs.

Students on academic probation are not eligible to change their program without the approval of their academic advisor.

### **Transfer Within the University**

To transfer from University College to a major program, a student files a Declaration of Major form with his or her academic adviser. Then, the dean of University College rules on the student's eligibility to transfer; and the dean of the degree-granting college rules on admitting the student to the intended major program.

To transfer from one degree-granting college to another, a student files with the Office of Records and Registration a completed Declaration of Major card that carries the signatures of the deans of the colleges involved and of the appropriate academic advisers.

A student may transfer from one curriculum to another within his or her college at any time during the semester, to become effective the following semester. The academic advisers monitor the change to determine if the change promises to be in the best interest of the student and that all prerequisites have been met when changing from one curriculum to another.

## **Official Academic Record**

The official academic record is a record of the student's experience, family background, aptitudes and interests. The record indicates previous academic enrollment competencies achieved and all work pursued at the institution.

Academic transcripts may be photocopied or reproduced in their entirety via computer. The records are well-designed to ensure that all necessary information is included. Students' academic records contain the following data:

### Identification of the Institution

Name

Location: City, State, ZIP code

### Identification of the Student

Name

Address

Date of Birth

Place of Birth

Identification Number

Basis of Admission Secondary School Graduation/GED

Name, Location of School

Date of Graduation

Previous Higher Education-Undergraduate

Name, Location of Institution

Period of Attendance



Previous Higher Education-Graduate  
 Name, Location of Institution  
 Period of Attendance Date of Graduation  
 Degree Received  
 Area of Study (at time of graduation) College, School or  
 Division Program or Major  
 Minor  
 Record of Work Pursued Dates of Attendance Course  
 Identification Amount of Credit  
 Grades and Grade Points  
 Course Description  
 Demonstrated Competencies Source or Type of Credit  
 Termination Status  
 Statement of Graduation  
 Status at Time of Last Attendance  
 Academic Status: Good Standing  
 Academic Probation  
 Academic Suspension  
 Academic Dismissal

## Scheduling Programs

A schedule of classes is made available prior to the registration period. The student, with the assistance of an academic adviser, may select courses and time periods and record them on his or her registration form. The student should take great caution when preparing his or her schedule to avoid conflict and unnecessary courses for his or her program.

## Course Substitutions

Alabama State University (ASU) recognizes that unusual circumstances occur and some students may find it difficult to satisfy specific course work requirements for degree completion. Course substitutions are made on a case by case basis with the intent that the integrity of the academic program will not be compromised. A course substitution request is made when a student desires to substitute one course for a required course when a clear relationship exists between the two courses. Course

substitutions may not exceed 25% of the credit hours required for graduation.

Course substitutions on the undergraduate level are made only upon the recommendation of the adviser and approval by the department chairperson and the dean of the appropriate college.

Alabama State University will consider a request from an undergraduate student for a course substitution as follows:

1. Students will discuss course substitution with the appropriate advisor, department chair, and Dean of the college for approval.
2. Upon approval, the Dean of the college will forward the form to the Office of Records and Registration for review. The Office of Records and Registration will post the course substitution to the student's academic record.
3. The Dean of the college will notify the student via the student's ASU email address as to the approval or disapproval of the course substitution in writing within 5 working days following the receipt of the report from the Office of Records and Registration.
4. The student is able to appeal the decision to the Provost and Vice President for Academic Affairs.
5. The Provost and Vice President for Academic Affairs' decision is binding and final.

## Auditing a Course

A student who wishes to audit a course must enroll as an auditor at the time of registration. No credit is earned and no examination for credit may be subsequently applied for when a course is audited.

Students who enroll as auditors may not change to credit status after the final date of the program change period.

## Student Load

The minimum credit hour load for a full-time undergraduate student is 12 hours per semester. A student who registers for less than the minimum load stated above is classified for academic purposes as a part-time student.

Normal Load – 12 to 18 semester hours of credit.

Maximum Load (for dean's list students or others with

special permission from their dean) – 21 semester hours of credit.

Students on Academic Probation – not more than 13 semester hours of credit during the regular academic year and not more than six semester hours of credit during the summer term.

## Course Cancellation

The university will normally cancel any course in which fewer than 10 students are enrolled and may not offer a course for which an instructor is not available.

## Courses Repeated for Credit

A student may repeat a course in which a grade of D or F is received. The first D or F grade will be excluded or “forgiven,” from the cumulative grade point average (GPA) calculation. The **highest** grade received will be the grade used in computing the cumulative grade point average on the first repetition attempt. If a course is repeated more than once, all subsequent grades received in the repeated course will be calculated in the cumulative grade point average, including a D or F grade.

A student may repeat a course in which a grade of C is received with the approval of the dean of the college involved. A student may not repeat a course after graduation in order to alter the cumulative grade point average after the degree has been conferred.

The repetition policy may be applied only one time per course. No course can be used more than once toward degree requirements, unless the course is specifically designated by the department as a repeatable credit

### ACCURATE ADDRESS INFORMATION

It is a student’s responsibility to make certain that accurate address information is on file at all times. You may update your address at the Office of the Registrar in person, by letter or by faxing the information to (334) 834-0336.

Different addresses can be maintained in your electronic file. However, you must provide specific address data and instructions to ensure accuracy of this information. The most commonly used addresses are:

**LOCAL:** This is your address in the Montgomery area. Semester-specific mailings are sent to this address (e.g., bills, registration information, and financial disbursement).

**PERMANENT HOME:** This is the address to which semester grade reports and bills will be sent. In some

cases, this may be the same as the local address.

**HOUSING (Local):** This is the residence hall address if you are living on campus.

**PARENT/GUARDIAN:** Specific mailings are sent to this address.

## Good Academic Standing

### GOOD ACADEMIC STANDING

A student is in good academic standing if he or she is not on academic probation, suspension or dismissal.

### ACADEMIC PROBATION

A student (including freshman) will be placed on academic probation whenever his or her cumulative grade point average at Alabama State University is less than the grade point average identified below for the applicable level of cumulative graded hours:

Cumulative graded Hours*	ASU GPA**
0-31.6	1
32-62.8	1.
63-92.0	2.
More than 92	2.0

\*Cumulative grades hours include hours attempted at ASU

and hours transferred from any other institution(s).

\*\*Only the cumulative GPA earned at ASU will be used to determine the probation and suspension status (regardless of what the overall GPA may be for transfer students).

**CLEARING PROBATION** A student may clear probation by elevating the ASU cumulative grade point average to a level equal to or greater than those identified above for the applicable class level. Credits and grades earned at another institution may not be used to clear probation. Students who are placed on academic probation will be referred to the Academic Center for Educational Success (A.C.E.S.) and assigned to an ACES advisor. Additionally, probationary students will have a Retention/ACES hold on their HornetsWeb account and must adhere to prescribed services as determined by their ACES advisor. Students who fail to meet all of the above-mentioned conditions will not be considered for continued enrollment. Students with academic deficiencies are encouraged to enroll in the summer term.

**ACADEMIC SUSPENSION** A student (including a freshman) will be suspended for a regular semester if his or her cumulative grade point average at the end of a term places him or her on probation and that probationary status is not cleared at the end of the next term enrolled. A student will not be suspended at the end of a term in which he or she completes a full-time course load and earns a 2.0 (C) term grade point average, but will be continued on probation unless his or her probationary status has been cleared. Upon return from a suspension, academic status will be determined by the aforementioned probationary standards. (The reinstatement procedures are outlined below.) No credit earned at another institution by a student on suspension from ASU will be used in clearing a suspension or in meeting requirements for an Alabama State University degree.

**ACADEMIC DISMISSAL** A student who receives a second suspension will be subject to academic dismissal. Academic dismissal does not imply future reinstatement; nor does academic dismissal mean that a person is forever barred from attending Alabama State University. Students may apply for reinstatement after remaining out of Alabama State University for a minimum of two regular semesters. Dismissed students are not eligible to apply for

readmission for summer terms, until he or she has remained out of Alabama State University for two regular terms.

## Withdrawal from a Course

A student who chooses to withdraw from a course after the last day of the drop/add period may do so without the approval of the course instructor or the dean. This action will result in the student receiving a “W” for the course. A “W” denotes an official withdrawal from the course and is not calculated into the cumulative grade point average (GPA). A student may withdraw from a course up through the week of midterm exams. The deadline date for withdrawing from a course (usually the Tuesday after midterm week) is stipulated in the academic calendar. All official withdrawals must be made through the Office of Records and Registration.

When a student, as a result of emergency circumstances is forced to withdraw from a course after the established withdrawal date for the term; the student may petition, in writing, the dean of the school in which the course is offered for approval to withdraw from the course. A student may not withdraw from a course after the deadline if he or she is failing. The dean will contact the student’s instructor to determine the student’s scholastic standing at the time of the request to withdraw.

If a student registers and stops attending a course; the course must be officially dropped through the Office of Records and Registration or a grade of “WF” will be recorded by the instructor.

If a student registers and never attends any class sessions for a particular course, a grade of “X” will be recorded for the course; unless the student officially withdraws through the Office of Records and Registration. A grade of “X” may result in the reduction of a student’s aid award and/or the creation of a financial balance on the student’s account.

If the student improperly adds a course and does not process a schedule change form through the Office of Records and Registration, no credit will be allowed and he or she will not receive a grade for the course.

## Changes in Approved Class Schedule (Drop and Add)

A change of program period is allowed during each registration period. A student has the opportunity to drop a course, add a course, and change the time of a course or a

combination of all of the above.

## Reporting of Grades

Final grades will no longer be mailed to students at the completion of the semester. Final grades must be viewed via **Hornet's Web** at [www.alasu.edu](http://www.alasu.edu).

## Deadline Clearance for Graduation

To qualify for graduation, all academic deficiencies must be cleared five days prior to the commencement date.

## Release of Diplomas

The university will release a diploma to a candidate who has satisfied all requirements of the university for graduation for the semester in which the graduation application was submitted. The deadline date for clearing any academic deficiencies is five days prior to commencement. A graduation fee is payable to the cashier's office during the graduation application period. If a student is in default on any payment due the university, his or her diploma and academic record will not be issued until the matter is cleared.

## Extension and Correspondence Courses

The university offers no correspondence courses. It accepts credits that may be earned by students through extension and correspondence courses from recognized institutions under the following conditions:

- Credit for extension and correspondence courses is given only for undergraduate courses and only when it is possible to establish fair equivalency.
- Not more than nine credits may be earned through extension courses in any one year.
- Not more than one-fourth of the credits necessary for a degree may be secured through successful completion of extension or correspondence courses. Under special conditions, exceptions may be made for students in the Servicemen's Opportunity College Program.
- Not more than one-fourth of the credits required by any department may be satisfied through extension or correspondence courses.
- Students who are regularly enrolled at the university

may not obtain credit through extension or correspondence courses.

- Students who are under academic or disciplinary probation or suspension may not obtain credit through completion of extension or correspondence courses.
- Credit may not be earned in summer months through extension or correspondence courses.
- Since it is necessary for students who expect to earn a degree to be in residence during their final term, no extension or correspondence credits may be earned during this term.
- Requirements for courses which may have been failed at the university or at other institutions may not be satisfied through extension or correspondence courses.
- No partial credit is given for participation in an extension or correspondence course program.

### Central Requirements for Degrees

A candidate for the bachelor's degree must:

- Earn not fewer than 120 semester hours in a planned program of study.
- Satisfy the reading requirement stipulated by the university reading policy.\*
- Pass the English Proficiency Examination, the Alabama State University Baccalaureate Writing Competency Examination and other tests as are prescribed by the college or school in which candidate is enrolled.\*
- Make application for graduation through the office of the registrar according to the dates outlined in the class schedule book.
- Earn the last 30 hours at the university, unless excused by the dean of the college in which the candidate is enrolled.
- Earn at least 25 percent of the credits required in the curriculum at the university.
- Earn a cumulative grade point average of at least 2.0 (C).
- Earn a grade of "C" or higher in all major field courses.

- Earn a grade of “C” or higher in all core courses required for the degree.
- Earn a grade of “C” or higher in selected minor field courses.
- Pass a senior comprehensive examination in the major field.
- Complete all requirements for the degree to be conferred.
- Satisfy the faculty of the college or school that the candidate is a suitable representative of Alabama State University.
- Fulfill all financial obligations to the university.

\*Note: Contact your adviser regarding the exit exams. These policies may be revised.

## Transient Credit from Another Institution

A student currently enrolled at Alabama State University and planning to attend another institution as a transient student must receive written permission from his or her academic adviser, department chairperson and dean prior to actual enrollment. Failure to do so will jeopardize the acceptance of transient credits by ASU. In order to receive transient credit, a student must be in good academic standing.

To determine the acceptability of the credits, an official transcript must be sent by the institution to the Office of Records and Registration at Alabama State University. The request for the transcript must be made by the student. While approval may be given to enroll in the course(s), candidates for the bachelor’s degree must earn their last 30 hours at the university, unless excused by their dean. Approval is given on a semester basis.

**The total course load (transient and/or cross-enrolled credits plus on-campus credits) must not exceed the maximum load allowed for a regular semester or summer term.**

An eligible transient student will not receive any semester hours of credit for college-level course work completed with a grade less than “C.” In addition, the university from which the credit is transferred must be fully accredited by the cognizant regional accrediting association.

Transient credit forms are available in the Office of Records and Registration in the Student Services Center.

A student whose work is unsatisfactory for any reason shall receive a final grade of “F” for the course. In order to receive credit, he or she shall repeat the course in residence at this university. Please see the Failures (p. 41) policy.

## Enrollment in Graduate Courses by Senior Undergraduates

Qualified non-education undergraduate students may enroll for graduate credit in courses numbered 500 and above in special cases. Work taken by undergraduates may be applied toward a graduate degree only if:

- Working on a Master of Science degree (non-education);
- Approval is obtained from the chair of the student’s undergraduate department, the dean of the student’s undergraduate department, the chairperson of the selected graduated class and the signature of the graduate dean;
- The student is eligible for admission as a prospective graduate student (has GPA of 2.5 or better);
- In reviewing undergraduate records, the student has demonstrated him or herself to be capable of performing graduate level work in the area identified;
- This privilege is exercised only during the senior year for a maximum of 6 hours.

The student may qualify for this privilege by securing the required signatures on the Senior Privilege form (available from the Graduate School), and returning it with a properly signed and approved Schedule Request form to the Graduate School for the dean to initial and copy prior to registering. The total undergraduate and graduate load for a student shall not exceed 12 hours per semester.

## Payment of Fees

Registration is not complete until all fees have been cleared with the Office of Student Accounts. Please refer to the section on fees in this catalog.

FOR ADDITIONAL INFORMATION CONCERNING REGISTRATION PROCEDURE CONTACT THE OFFICE OF RECORDS AND REGISTRATION, ALABAMA STATE UNIVERSITY, P.O. BOX 271,

MONTGOMERY, AL 36101-0271.

## Attendance Verification

Class attendance is critical to the educational process; therefore, each student is expected to attend all lectures, seminars, laboratories and field work for each registered class, including the first class session, in order to verify registration with instructors and to complete all work assigned for the course. Failure to attend class(es) may seriously jeopardize a student's academic standing and prevent students from attaining their academic goals.

If a student does not attend class during the two weeks (first ten instructional days) of the semester and does not give prior notification to the instructor of reasons for absence and intent to attend the class, the student will be dropped from the course.

Students who have registered for an online class can log into the University Learning Management System to confirm attendance and demonstrate active engagement in an academically-related activity, such as contributing to an online discussion or initiating contact with a faculty member to ask a course-related question.

It is the responsibility of the student to withdraw from the university or drop a course.

## Family Educational Rights and Privacy Act (FERPA)

Alabama State University complies with the provisions of the Family Educational Rights and Privacy Act of 1974, as amended.

The Family Educational Rights and Privacy Act (FERPA) afford students certain rights with respect to their education records. These rights include:

- The right to inspect and review the student's education records within 45 days of the day Alabama State University (ASU) receives a request for access. A student should submit to the registrar a written request that identifies the record(s) the student wishes to inspect. The ASU official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the ASU official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
- The right to request the amendment of the student's

education records that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask ASU to amend a record should write the ASU official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If ASU decides not to amend the record as requested, ASU will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- The right to provide written consent before ASU discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent. ASU discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by ASU in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the ASU has contracted as its agent to provide a service instead of using ASU's employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for ASU. Upon request, ASU also discloses education records without consent to officials of another school in which a student seeks or intends to enroll. FERPA requires an institution to make a reasonable attempt to notify each student of these disclosures unless the institution states in its annual notification that it intends to forward records on request.
- The right to file a complaint with the U.S. Department of Education concerning alleged failures by ASU to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

**Family Policy Compliance Office  
U.S. Department of Education**

**400 Maryland Avenue, SW  
Washington, DC 20202-5901**

## Student Employees with Access to Student Records

Student employees hired in some capacity where they may have access to other students' records, must adhere to the regulations of the *Family Educational Rights and Privacy Act* when handling students' confidential or academic records. Upon being assigned to an area, students should be counseled by the department head or the supervisor regarding the handling of student records. They must be cautioned against releasing non-directory information or discussing information from source documents such as instructor grade books, grade rosters or computer terminals. They must be warned that any violation of the Privacy Act will warrant loss of their work position and possible expulsion from ASU.

### Helping Units

## Access to and Release of Student Records

Transcripts and grade information will be released according to the guidelines of the Family Rights and Privacy Act.

The Office of Records and Registration will make available as a continuing service the official academic record or transcript and its supporting personnel folder to the student within a reasonable time, under no circumstances to exceed seven days. The student must be able to present proper identification (student ID card).

## Academic and Social Suspensions and Dismissals

No student is eligible for admission to ASU who is under academic or social dismissal or suspension from another university. Likewise, no credits earned by an ASU student while on either academic or social dismissal or suspension from ASU will be accepted.

## Catalog Requirements and Time Limits

Degree requirements and other university regulations are established by the catalog current at the time of initial enrollment, and the student is entitled to complete

requirements under the catalog within an eight-year period. The student may elect to satisfy requirements under the latest catalog, provided all requirements of the current catalog elected are satisfied within an eight-year period. Students who fail to complete requirements under one catalog within the eight-year period must fulfill requirements of the current catalog. Students whose eight-year catalog entitlement expires as a result of discontinued enrollment are subject to the requirements of the catalog current at the time of re-enrollment.

Students who transfer to another institution lose entitlement under the catalog of initial entry and, upon readmission, are governed by the catalog current at that time. The institution reserves the right to correct, alter, amend or modify any item contained in the catalog. Any such changes will be shown in the schedule book of classes or in the correction sheet to the schedule book and on the student's individual program of study (graduation checklist).

### \*Candidates for graduate degrees must:

- Complete all requirements set forth by the faculty of the college or school which offers the degree.
- Complete all work within a time limitation of eight years.
- Make application for graduation through the Office of the Registrar.
- Fulfill all financial obligations to the university.

### \*See graduate catalog.

Curriculum changes made pursuant to federal and state governmental agencies are exceptions to the student's entitlement to complete requirements under the catalog current at the time of initial enrollment.

## Withdrawal from the University

Official withdrawal from the university must be filed in the Office of Records and Registration. A grade of "W" is recorded for all courses when the student completes the withdrawal form and returns it to the Office of Records and Registration. A grade of "WF" is recorded for courses for which the student is registered when he or she fails to complete the withdrawal form. Withdrawal from the university must take place by the last day of classes.

## Independent Study Courses

A request for independent study must be submitted by the

faculty and student in writing for approval by the department chair, college/school dean and the vice president for academic affairs. The request must explain the need to use this independent format and the rubrics to be used in evaluating required assignments. Faculty must maintain documentation of weekly contact with the student and submit progress reports to the department chair, dean and vice president for academic affairs during the week of midterm and final exams.

This does not apply to university approved practicums and internships.

## The Honors Program

Alabama State University offers an honors program that is designed to challenge the academically strong and talented student. The objectives of the program are:

- To provide opportunities for capable students to pursue outstanding and independent academic achievement.
- To offer opportunities for capable students to expand the breadth and depth of their educational experience beyond the standard curriculum.
- To encourage accelerated students to develop their maximum potential.

Interested students are invited to inquire about the program in the Office of Academic Affairs, Room 118, Council Hall.

## Policy on Withdrawal from the University

A student who wishes to withdraw from the university must file an official notice with the Office of Records and Registration. One of the following methods may be used:

- Completion of the official "Withdrawal from the University" form in the Office of Records and Registration.
- Submission of a letter to the Office of Records and Registration indicating the request to be withdrawn, via mail or fax.

Requests for withdrawal from the university must be received in the Office of Records and Registration by the last day of classes of the semester from which the student wishes to be withdrawn. Students who officially withdraw will receive "W" grade designations for the term of

withdrawal.

## Examinations, Grades and Grade Points

Final examinations are held at the end of each semester. Students are graded on the basis of the following guidelines:

A	4 grade points per semester hour	Excellent
B	3 grade points per semester hour	Good
C	2 grade points per semester hour	Satisfactory
D	1 grade point per semester hour	Minimum Passing
F	No grade points	Failure/Completed-Counted in GPA
I	No grade points	Incomplete (See below)
WF	No grade points	Withdrawal/Failure-Counted in GPA

The following symbols are substitutes for grades, but are not grades themselves. None of the symbols listed below are counted in the GPA:

W	No grade Points	Withdrawal in good standing
IP	No grade points	in progress (see below) AU
	No grade points	Audit
X	No grade points	Non-Attendance

An "I" (incomplete) grade is assigned in instances in which a student is likely to pass the course upon completion of requirements to change the "I" grade. To yield credit for a course for which a grade of "I" has been assigned, course requirements must be completed by the end of the next semester of enrollment, not to exceed two calendar years. The student will have two calendar years to complete an "I" grade. After two calendar years the "I" grade will default to an "F" grade.

Students receiving veterans' benefits are required to adhere to the regulations of the Veterans Administration in addition to those requirements set by the university for all students. An "IP" (in progress) grade is assigned in instances in which the academic term has ended and all academic work has not been completed for the course or a final grade has not been assigned or received. This grade is only used for cross-enrolled courses and/or courses



resulting in the completion of a thesis, dissertation or extensive coursework.

This grade is not to be assigned in the place of an “I” (incomplete) grade. Students receiving veterans’ benefits are required to adhere to the regulations of the Veterans Administration in addition to those requirements set by the university for all students.

## Grade Point Average

The ASU grade point average may be computed by dividing the total number of GPA hours into the total number of GPA quality points.

## Academic Honors

Degrees with honors are conferred according to the following index of cumulative averages:

3.75-4.00	Summa Cum Laude
3.50-3.74	Magna Cum Laude
3.00-3.49	Cum Laude

The prediction of honors is based on the cumulative GPA recorded at the time diplomas are ordered.

Degrees with honors are also conferred on students who complete the general University Honors Program and college honors requirement.

## Change of Grade

Grades reported by instructors to the registrar may not be changed, except in case of error in recording or in evaluation. A grade, once reported, may be changed only with the concurrence of the instructor, dean and vice president for academic affairs and each such change shall be supported by written justification.

## Classification

Student classification requires satisfactory performance on basic skills and subject knowledge examinations as are deemed appropriate by the university as well as the successful completion of a required number of semester hours.

To advance from freshman to sophomore, from sophomore to junior, and from junior to senior, a student must demonstrate satisfactory performance on all required examinations and have successfully completed the following number of hours:

**Freshman** – Fewer than 32 semester hours

**Sophomore** – 32 semester hours

**Junior** – 63 semester hours

**Senior** – 93 semester hours

## Failures

A student whose work is unsatisfactory for any reason shall receive a final grade of “F” for the course. In order to receive credit, he or she shall repeat the course in residence at this university.

## Dean’s List (Semester Honor Roll)

A full-time student (minimum of 15 semester hours) passing all credit work carried during a semester and attaining a scholastic record of 3.0 for the semester may be designated an honor student for that semester. These academic honors will be made a part of the student’s permanent record.

# Student Affairs and Enrollment Management

The Division of Student Affairs and Enrollment Management administers and supervises the university's student services, resources and programs. The Vice President of Student Affairs serves as the Chief Student Affairs Officer and oversees the daily functions of sixteen units: Academic Advising, Academic Center for Educational Success/Retention/Academic Labs, Admissions and Recruitment, Financial Aid, , Career Services, Counseling Services, Disability Services, Diversity and International Affairs, Health Services, Judicial Affairs, Residential Life and Housing, Student Life, Student Media and Veterans and Military Affairs.

The division's mission is to create a holistic, curricular and co-curricular experience for all ASU students that is not only "student-centered," but engaging, empowering and transformational. The division is interested in the personal and professional development of all students, upon their arrival to, matriculation through and graduation from Alabama State University. Whether this takes the form of meeting prospective students at a college fair, assisting students with their FASFA completion, advising the Student Government Association, planning a fall Career Opportunity Fair, retaining students through our Academic Labs or watching a new officer being commissioned in the Armed Forces, the division promotes and ensures the educational, social and cultural success of students.

## Academic Advising

The Office of Academic Advising exists to support student retention at the freshman level, accurately advise students, monitor students' academic progress. We want to ensure that ASU students remain in college, graduate and move successfully into desirable and global careers. We provide advisement (course selections), registration assistance and support services to students during their first-year of enrollment. In addition to all first year students, our center also provides guidance and support services to students enrolled in Enrichment Courses (remedial/developmental courses), Undecided Majors, Transfer Students (with less than 24 earned hours) and continuing students who have not exited University College (these students must meet required criteria to exit to a degree-granting college).

Our Academic Advisors are responsible for:

- Academic Advising (*selecting courses*)

- Academic Counseling (*monitoring academic progress, dropping/adding courses, changing majors, etc.*)
- Assistance with Hornets Web Registration
- Transitional Support and Guidance
- Academic Success Strategies
- Understanding Major Curriculum and Course Requirements
- Understanding University Policies & Procedures
- Major/Career Exploration
- Understanding the required criteria to exit University College
- Awareness of Campus Academic and Non-Academic Resources (*Academic Labs, Computer labs, Career Services, Counseling Services, Disability Services, Health Services, Housing and Residential Life, Financial Aide, Student Life, Veterans and Military Affairs, Diversity and International Affairs, Office of Student Affairs and Enrollment Management and University College*)
- Campus Referrals

First year students and Undecided Majors are *required* to meet with their Academic Advisors monthly, and prior to registration each semester, for guidance in selecting courses that comply with their specific program/major requirements.

Our Academic Advisement Center also conducts several activities and events throughout the academic year, including the fall and spring Registration Blitzes. The purpose of the Blitzes is to give students an opportunity to receive advising services and registration assistance outside of the Academic Advising Center. The blitzes always include giveaways and snacks, and the entire campus is invited to participate.

## Student Responsibility

While Alabama State University will endeavor to provide timely, helpful and accurate advisement, it is the responsibility of the student to know and to satisfy the degree requirements of his or her academic program.

## Academic Center for Educational Success

The Academic Center for Educational Success or A.C.E.S. is a retention initiative aimed to provide comprehensive academic support services to all ASU students. ACES two-fold approach involves academic prevention (enrichment) opportunities (e.g. workshops, academic labs, etc.) for students who are in good academic standing; and mandatory intervention support services (e.g. intrusive advising, early alert grades system, workshops, mentoring, etc.) for students who are conditionally enrolled through the Bridge program or who are not meeting University and/or Financial Aid academic standards. The overarching goals of the ACES office are to 1) decrease attrition due to financial aid ineligibility and academic suspension/dismissal; and 2) increase the rate of course completion, which will result in higher graduation rates.

### Office of Research and Sponsored Programs

Research and Sponsored Programs provides ongoing assistance in raising funds to support university operations in areas wherein state funds are either inadequate or the use of state funds is prohibited. Also, this office renders special activities which reside outside the regular instructional program. The director gathers information on available funding sources, assists interested parties in proposal preparation and serves as a liaison between external agencies. In addition, this office coordinates other grants to ensure compliance with grant regulations once a funded proposal is received by the university.

Corporate and Grants Development provides ongoing assistance in raising funds to support university operations in areas wherein state funds are either inadequate or the use of state funds is prohibited. Also, this office renders special activities which reside outside the regular instructional program. The director gathers information on available funding sources, assists interested parties in proposal preparation and serves as a liaison between external agencies. In addition, this office coordinates other grants to ensure compliance with grant regulations once a funded proposal is received by the university. It is also involved in assisting the administration in developing and nurturing an institutional endowment program.

### Office of Title III

The Title III program provides federal funds to assist the institution in strengthening its physical plant, academic resources and student services as it participates in fulfilling the goal of quality educational opportunities.

## NATIONAL ALUMNI ASSOCIATION

The National Alumni Association of Alabama State University is the organization that includes among its members graduates and former students who have attended the university for at least two full semesters or three quarters. To become active members of the National Alumni Association, eligible alumni join a local alumni chapter by payment of local and national dues as established by the governing bodies and make annual contributions to the university. Associate memberships are granted to spouses of graduates and, to a limited degree, persons who have strong affection for the university and make significant tangible gestures of support.

University relations activities are coordinated by the director for alumni relations, annual and planned to give, who serves on the association's executive board and works closely with the affiliated alumni chapters. These activities include maintaining a computer file of alumni names and addresses, publication of the alumni directory, fundraising, student recruitment, organizing class reunions, promoting major athletic events among alumni and assisting in the preparation of alumni news for university publications.

Faculty members are encouraged to strengthen the alumni and students' allegiance to the university through promotion of the alumni association. Faculty who are alumni of the university can add credibility to alumni activities and best show their support by becoming active members of the alumni association. A strong alumni association, as an advocate, can do much to strengthen the university and the welfare of its faculty and students.

## UNIVERSITY FOUNDATION

The Alabama State University Foundation was chartered under the laws of the state of Alabama on Dec. 27, 1967, as a nonprofit organization incorporated to receive and to hold gifts, grants, bequests, money, property and other things of value for the benefit of the university, its faculty and its students and to give the university such resources for educational and research purposes.

Activities of the foundation include loans, grants and matching funds for students; grants and loans for study leaves; salary supplements for "master teachers"; financial assistance for research for eligible faculty; and assistance for university development.

Contributions to the foundation are exempt from federal income tax, free from state control and do not displace tax funds.

The president of the university is liaison officer for the

foundation and the only university employee who serves on its board of directors. An administrative officer or member of the faculty may serve on each standing committee of the foundation.

#### UNIVERSITY WOMEN'S CLUB

The University Women's Club of Alabama State University, organized in 1970, has as its purpose to promote friendly association among women members of the faculty and wives of university faculty and administrators. In addition to sponsoring social, cultural, recreational and intellectual activities, the club aims to promote service projects for educational and philanthropic purposes and to further other interests of the university.

Membership is open to faculty women, women administrators, wives of administrators, wives of faculty members, the wife of the governor, women members and wives of members of the university's board of trustees, and past presidents of the club. Widows of faculty members, women faculty and administrators who have retired and wives of retired faculty members are also eligible for membership.

#### MARKETING

Marketing at ASU encompasses a broad array of services and functional areas, including advertising, brand management, community relations, University hosting through the Golden Ambassadors, market research, marketing databases and university events.

#### UNIVERSITY RELATIONS

University Relations serves as a liaison between the internal and external public and the university. University Relations molds public perceptions about the institution and shapes the university's identity through public relations and integrated marketing and communications efforts. It does this through media relations and news services, photography, publications, sports information and Web management.

#### WVAS-FM

WVAS-FM as provided musical, informational and cultural programming since it signed on to the airwaves in June 1984 with its 80,000-watt stereo signal. Today, it offers many avenues for the university to deliver its marketing and communications messages. Not only does the radio station report ASU happenings and help coordinate publicity of those happenings, but it also functions as a source of state, local, national and international news and provides weekly public affairs

programs.

## Academic Labs

In an effort to support the university's retention-to-graduation initiative, our Academic Labs strive to be dynamic, supportive and student-centered learning environments by offering quality tutoring services and resources, and fostering personal responsibility for students' individual learning. We aim to help students achieve their learning potential and succeed academically from matriculation to graduation, therefore, increasing the retention and graduation rates for the university. Our desire is to: 1) support the academy by aligning the subject matter content from the colleges at the beginning of each semester with tutoring services offered and decreasing the number of A.C.E.S. students utilizing the labs by 5% annually; 2) engage in the careful selection of tutors for the subject specific lab and who represent our diverse student population (and are trained in intercultural competence and effective tutoring practices); and, 3) upgrade technology (hardware every three years and software annually) to meet the academic needs of each subject area.

Currently, there are four academic subject computing labs located in Paterson Hall: The Math and Science, Reading, Writing, and the History and Geography Labs. There is a general computing lab located in the Life Science Building where our students can go for basic printing and studying. Two academic areas possess specific labs for their students: The Percy J. Vaughn, Jr. College of Business Administration and the College of Science, Technology, Engineering and Mathematics.

Assessments and evaluations concerning the academic labs and their usage, are all uploaded and maintained in GradesFirst. GradesFirst is a web-based, student performance monitoring system that provides automated student services and communication between faculty, academic advisors, peer tutors, study hall monitors, Student Support Services staff, and students. The program allows for the managing and tracking of students' advising and tutorial appointments, and monitoring of real-time study hall attendance and tutoring. GradesFirst assists us in facilitating communication between all parties involved in a students' academic efforts and provides early alerts for students that may be at-risk academically.

## Admissions and Recruitment

Our Office of Admissions and Recruitment serves as the "initial point of contact" for all students who desire to attend ASU. From attending college fairs, to enrolling our

newest Hornets, the Office of Admissions and Recruitment connects prospective students to all that ASU has to offer—educationally, socially and culturally.

Undergraduate students who are interested in applying to ASU, need to complete an application, submit a \$25 application fee, an official high school transcript and ACT/SAT test scores. Staff in our Admissions and Recruitment Office, administer several scholarship programs, including the *Presidential Academic*, *Academic Excellence*, *Academic Incentive* and *Black and Gold*.

Students and parents can request campus tours, year-round, by emailing: [campustours@alasu.edu](mailto:campustours@alasu.edu). Our office also hosts two Connection Days a year, where prospective students and parent's/family members can come and learn about ASU's curricular and co-curricular offerings.

## Career Services

The mission of our Alabama State University Career Services Center is to empower students and alumni, to synthesize, articulate and leverage their academic and co-curricular knowledge to be competitive. Likewise, we help students think globally and long-term through career and personal development. In the same manner, we build relationships with employers to provide opportunities for student/alumni success and meet their industry's staffing demands. We continue to carry out our vision, by integrating academics and partnering with industry leaders to help students/alumni develop both professionally and personally.

During the fall, spring and summer semesters, we also conduct classroom presentations within every Orientation Class, to introduce the incoming freshman class to the office. Our goal is to encourage students to consistently utilize Career Services, early, across their academic tenure and to acquire professional and occupational skills that will be useful upon graduation. When students are unsure of their potential majors or career fields, the office utilizes an assessment tool by the name of Sigi. Sigi matches students' interests and abilities with appropriate career fields.

Fall and spring *Opportunity and Career Fairs* are designed to familiarize all ASU students/alumni with various professions and career fields, through face-to-face interaction with representatives from the public and private sectors. Students and alumni are provided with opportunities to establish "real-time" connections by submitting resumes and participating in on-site interviews with potential employers. On some occasions, students are hired immediately. We also conduct *Professional*

*Development Seminars* each month. These seminars are led by panelists representing city, state and federal employers and they cover various professional development topics. Our seminars also serve as a recruiting tool for employers who are looking to hire our students. Other special events include Networking Receptions, Professional Dining Etiquette Seminars and Dinners, Professional Dress Fashion Shows, Professional Empowerment Brunches, Trailblazer Award Dinners, Federal Employers Panel Discussion as well as the Student Spotlight Program.

## Counseling Center

The Counseling Center provides comprehensive, preventive and clinical psychological counseling services and crisis intervention for our students. Our center is a student-focused, nurturing and safe space that helps students develop healthy relationships and positive coping skills. Students can access the center by walking in, calling, being referred by a faculty/staff member (or another student) and/or via outreach on social media platforms (Facebook/Twitter/Instagram). Our counselors are also available, twenty-four hours/seven days a week, via our On-Call Crisis Phone Line (562-294-3575).

Oftentimes, our counselors see students who are experiencing traumatic life changes (i.e., a severe illness or death of a family member or close friends), relationship developments and/or family issues back home (i.e., separation or divorce of parents). Others are experiencing a sense of seclusion or exclusion or are on the end of complaints from other students. For students who may be experiencing a psychological crisis (i.e., suicide ideation), we employ the *Campus Suicide Prevention Protocol*, and work with a local psychiatrist (for psychological testing and assessment) and facility in the city of Montgomery, to meet the psychological needs of our students.

We also offer activities and events that help students develop positive coping skills. During the fall, spring and summer semesters, the center may host or sponsor an array of programs, including sessions on: 1) Crisis Management; 2) Healthy Relationships; 3) Grief Process Education; 4) Depression and Anxiety; 5) Alcohol Awareness Week; 6) LGBTQ Support; and, 7) HIV/AIDs Education and Prevention.

Likewise, our Counseling Center has developed a suicide-prevention program entitled, "R U Good? Day" and hosts a Food Pantry--which addresses our students' food insecurities by providing donated and funded, non-perishable food items.

## Disability Services

Our Office of Disability Services is committed to upholding the *Americans with Disabilities Laws and the Rehabilitation Act (ADA) of 1973*, which prohibits discrimination against individuals with disabilities and promotes the removal of barriers for all students with disabilities in their pursuit of academic success. Our office is dedicated to ensuring that our students with disabilities have equal access to university programs, accommodations and activities. Our office also publishes important information on disability accessibility that is electronically accessible via the university's website. We are committed to helping students with documented disabilities through a variety of services, including providing, arranging and coordinating accommodations for participation in courses, programs and campus activities. Likewise, we review submitted documentation, establish that students are eligible for disability services, determine their reasonable accommodations and provide support and advocacy.

We work with students who have documented physical, psychological or intellectual impairments. Documented disabilities may fall under the following categories:

- Attention Deficit Disorder
- Visual Impairments
- Traumatic Brain Injury
- Hearing Impairments
- Learning Disabilities
- Medical Disabilities
- Mobility Disabilities
- Psychological Impairments

Students requesting accommodations must self-identify and are required to submit documentation of the disability to verify and determine eligibility for services. The documentation must include a medical or psychological diagnosis from a certified professional. All information submitted is treated in a confidential manner and does not become a part of the student's university file.

Accommodations may include, but are not limited to, alternative testing, proctored examinations, extended time on assignments, priority registration, adaptive equipment, interpreter services and reasonable residential housing in accordance with the university's guidelines. In the same manner, our students are encouraged to request services at

least thirty (30) days prior to the start of classes, to ensure the availability of services and allow for timely and effective processing of requests.

We are committed to educating the entire campus about diversity and inclusivity; and, ensuring that these opportunities include students with disabilities. Activities and events sponsored by the office, include semester, Disability Awareness Forums, Disability Mixers and "Chat and Chews."

## Diversity and International Affairs

Our Office of Diversity and International Affairs (DIA) addresses the university's diversity and inclusive efforts; and, its work is multi-purposed. It is a global center committed to cultivating a diverse and inclusive campus environment which affirms, educates and advocates for everyone. Likewise, our office serves both domestic and international students, scholars and faculty with academic instruction, financial assistance, career development and cross-cultural relations, while supporting the university's retention efforts.

Currently, our office hosts international students from over 35 countries and operates primarily as a "Center of Expertise," managing the Student and Exchange Visitor Information System (SEVIS). In addition, DIA is the university's point of contact for several governmental agencies in relation to visa and immigration compliance. The office provides "world-class" advisement to: 1) F-1 students, 2) J-1 students and scholars, faculty and 3) National Student Exchange (NSE) students. The office has administrative responsibilities for all documentation related to F-1 Students and J-1 International Scholars. The Director of DIA also processes immigration paperwork affiliated with F-1 students' request for work authorization—the *Curricular Practical Training* (CPT) and *Occupational Practical Training* (OPT), which can require administrative management for up to three years, post-graduation.

Another focus of our office is to provide opportunities for its students to study away or abroad, both nationally and internationally, as well as enact and manage any stipulations dictated by an *International Memorandum of Understanding* (MOU). Our office oversees the *National Student Exchange* (NSE) Program. This program allows students the opportunity to study for a year, at another university, in the fifty states and related territories.

We offer cross-cultural programming and information to enhance the global mission of Alabama State University. Students, scholars, faculty and staff continue to be

involved in a variety of ways, by providing inclusive programming and intercultural dialogues with affiliated student organizations and the broader community. Several types of programs that are sponsored, with the help of the International Student Association (ISA), include: New International Student Orientation, Welcome Week International Meet and Greet, The Miss Diversity International Pageant, Black History Month Installation, Women's History Month Celebration, United Nations Day Celebration, Hispanic Heritage Month Celebration, Chinese New Year Celebration and Nigerian Independence Day Celebration.

Within the last five years, our office has also added to its administrative portfolio, by assuming the university's work on meeting the educational, cultural and social needs of LGBTQ students and Title IX. In partnership with the student organization, Amplified, we have sought to create "safe spaces," campus-wide for our students who identify as LGBTQ. Likewise, *Amplified* educates the campus community on the complex dualities and pluralities of being a person of color and LGBTQ. Allies of the community are welcomed to join and assist with activities and events.

## Financial Aid

Our Office of Financial Aid assists students with applying for, monitoring and managing internal and external aid (i.e., scholarships, grants, loans), while also advising students on financial literacy and debt management. The most important process in applying for financial aid is completing the free application for federal student aid (FASFA) each year. ASU's FASFA school code is 001005.

For more information on Financial Aid Application Procedures (p. 16)

## Health Center

Our Health Center supports the university by providing timely and quality, cost-effective healthcare to students, while being committed to exceptional customer service. Quality healthcare is provided by competent nurses and medical providers, who all work in tandem to offer our students healthy lifestyle choices. Our center is staffed with two Registered Nurses, a Medical Secretary, Contracted Pharmacist (works 8 hours per week/10 months per year), Registered Nurse Director and Certified Registered Nurse Practitioner (part-time, in collaboration

with a local Physician).

In order to maintain a healthy and safe campus environment, students are required to submit up-to-date immunization information upon enrolling at the university. In addition to completing the university's *Health Evaluation Form*, students must complete a physical examination and provide proof of two measles immunizations (MMR) and a tuberculosis test (not older than 12 months). It should be noted that complete privacy and confidentiality of records are enforced according to the *Health Insurance Portability and Account Act* (HIPPA) and *Family Educational Rights and Privacy Act* (FERPA).

Students can visit our Health Center, Monday through Friday, from 8:00 am until 5:00 p.m. Appointments in our Health Center are not required, but encouraged. Students must provide a student identification card before being served, and sign-in during check-in procedures, acknowledging that they understand and agree with all services provided by the staff—prior to receiving services.

Our Health Center provides activities and events that focus on the health and well-being of our students, via educational programming and in accordance with the National Health Calendar. These programs are planned in collaboration with other units within the Division of Student Affairs and Enrollment Management, as well as academic departments, student organizations and residence halls. Past programming topics have included: 1) Breast Cancer Awareness; 2) Health Fairs; 3) STD/STI/HIV Testing; 4) Sexual Health Responsibility Forums.

## Housing and Residence Life

The primary mission of our Office of Housing and Residence Life is to provide residential students with convenient, secure and stimulating living/learning environments that foster individual, educational and social growth. There are thirteen facilities with a total of 2,261 student beds. Our residence halls offer students semiprivate and private accommodations with community living spaces that include study rooms, television lounges, activity rooms and laundry facilities.

The hours of operation for residence hall lobbies, in the residence halls, are 1:00 p.m. until 1:00 a.m. Visitors/guests, or someone who is not a permanent or assigned resident of a specific residence hall, are required to present a valid ID/driver's license (i.e., state identification card); sign in; and, be admitted into the building. All visitors/guests are required to exit the building at the end of visitation. Upon leaving the building, the permanent/assigned resident must escort his or her

visitor/guest to the front desk, sign out and pick up the initial ID presented. There is no overnight visitation permitted at Alabama State University.

Likewise, residence hall doors remain locked at all times. With the exception of three, on-campus apartment facilities (McGinty, Peyton-Finley and Cynthia Alexander), which maintain physical-key access, all other residence halls require students' identification cards to enter (they are swipe-card access only).

Educational and social programs are offered each semester in the residence halls and apartments, including a living and learning program called, "*Wellness Matters*." The residence halls serve as a "classroom" which provide an excellent setting to assist with the educational process. Our students have the opportunity to participate in self-government and in a co-curricular activity program. Professional staff members in each hall assist students in planning activities that promote their personal development

Other Housing and Residence Life matters to keep in mind:

- Admission to the university and/or payment of the \$200 housing deposit does not guarantee on-campus housing.
- New and returning students must complete the Housing Portal when it is opened and available, and pay the \$200 non-refundable deposit, before a housing assignment can be made.
- A key deposit is not required of residence hall students. In the event of a lost/stolen key, the student will be charged the cost for a new key and door lock.

## Judicial Affairs

Our Office of Judicial Affairs administers the student disciplinary system at ASU. Simply put, we investigate and adjudicate alleged incidents of student misconduct and academic dishonesty. Likewise, we enforce the *Student Code of Conduct* (as outlined in *The Pilot*), Traffic Violations, Academic Integrity Policy and educates our campus about community standards and other ethical issues. Upon enrolling at ASU, our students are provided a website link to *The Pilot*, which contains a compilation of university, federal, state and local policies and regulations. Each student is held responsible for official information published in *The Pilot*, as well as the same in the University Catalog and other important university communications.

Our office oversees our initiatives around the *Student Affaires Crisis Assessment Team* (SACAT) and *Behavioral Intervention Team* (BIT); and, receives complaints on student conduct, directs such investigations as deemed appropriate and determines the disposition of cases within the university's jurisdiction. These cases are uploaded and managed in a secure electronic database called, Maxient. In the matter of developing responsible student conduct, primary reliance is placed on student development, guidance, counseling and admonition (via education, rehabilitation/restorative justice and when necessary, punishment). In circumstances where these preferred means fail, the university uses the disciplinary authority inherent in its responsibility to protect our educational and institutional purpose, mission and vision. In the exercise of this authority, safeguards are observed to protect all of our students from unfair imposition of penalties.

## Programming Units

### Student Life

Student Life seeks to enhance students' collegiate experiences by providing co-curricular engagement, an encouraging sense of community and providing opportunities for student growth and leadership development. Our Office of Student Life is the "home" for the following programmatic areas: Student Organizations, Student Leadership, Student Engagement, Greek Life, Community Service and Service-Learning, Student Media, Student Recreation and Student Center. Our students gain leadership experiences by participating in student organizations and freshman students, in particular, are encouraged to connect with the student organization community immediately through our annual *Welcome Week events*.

We also serve as the "hub" for students to engage and connect with the university in various settings. Students involved in university life, participate in campus-wide elections for positions in our Student Government Association and Miss Alabama State University and Court (i.e., Attendants and Class Queens). Collectively, these students serve as university ambassadors and represent the "voices" of students. They also serve as liaisons between students, administrators and faculty to encourage active student participation in university affairs. In addition, we offer in-depth leadership training for first-year students through the First Year Leaders Empowerment Academy (FYLEA); and upperclassmen, via the Presidential Pacesetters Leadership Institute (PPLI). The student-led, University Programming and Activities Board (UPAAB),



directs the planning, implementation and evaluation of campus-wide events and some university traditions.

On our campus, we recognize the nine fraternities and sororities that constitute the National PanHellenic Council (NPHC)—better known as the “Divine Nine.” Our fraternities and sororities are committed to the highest ideals of scholarship, service and sister/brotherhood. In the same manner, our students get “off-campus” to learn more about the local River Region and Montgomery. Over the past five years, student organizations have partnered with community agencies, elementary/middle/high school students, collected and donated books, served at local food banks and led workshops/trainings for community organizations.

Finally, our students have an array of recreational spaces to take advantage of, to remain healthy and fit, including the Norman Walton Aquatic Center; Olean Black Underwood Tennis Center; Carter Hill Road Student Workout Facility; Hornet Stadium Track; and, Lockhart Gymnasium. Specifically, Lockhart Gymnasium and the Carter Hill Road Student Workout Facility host Zumba classes, three-on-three basketball tournaments and individual cardio and weightlifting options—in a fun and non-competitive manner.

## Student Media

Our commitment to Student Media provides ASU students with a place to learn about journalism, while working on professional grade projects that combine an array of talents, including: writing, interviewing, photography, design, editing and interpersonal skills. The *Hornet Tribune* (newspaper) is distributed monthly throughout the academic year. Students take the lead by overseeing the production from start to finish for its publication.

## Veterans and Military Affairs

Our Office of Veterans and Military Affairs’ mission and vision is to facilitate the matriculation and graduation of service members, Veterans and dependents; and, expand ASU’s foot print to armed service education centers and military-served communities in the southeast. Our focus remains on several critical and essential tasks, including: 1) recruiting, developing, retaining, mentoring and graduating Veterans; 2) servicing VA Beneficiaries; 3) working with Service Recruiters; and, 4) advising on military matters while serving as the central point of contact for military actions at ASU.

Our office is designed as a center to synchronize the needs

of service members, Veterans, and dependents at the university and apply federal, state and local educational benefits. Strong partnerships have been developed with the U.S. Department of Veterans Affairs, U.S. Department of Defense and State Approving Agency. We have continued to focus on building our educational relationships with our Air Force and Army ROTC detachments, Alabama Army/Air National Guard and Armed Forces reserve organizations, while maintaining the same with active duty Army, Navy, Air Force and Marines via their Service Recruiters. We maintain standard operating procedures (SOP) for the office, while the School Certifying Officer’s (SCO) provides prompt certification services to all VA beneficiaries, prepares/passes VA inspections, maintains VA files and informs students about changes as it relates to their educational benefits.

Our office also hosts and sponsors a number of activities and events on campus, celebrating and recognizing traditional, Veterans’ related programming (i.e., 9/11, Veterans’ Day and Armed Forces Appreciation Day during football and basketball games) and a “One Stop Shop” location in the Student Center for Armed Services recruiters.

## Veterans’ Services

Veterans receiving benefits, who are enrolled on the main campus and at the off- campus sites, must take courses in their academic programs, complete the veterans’ registration information for each semester, and notify the Veterans Services Officer immediately of any schedule changes.

All changes in student status that affect changes in benefit entitlement will be reported to the Veterans Administration.

### **Complaint Policy for Students Receiving VA Education Benefits\***

For students receiving VA education benefits, any complaint against the school should be routed through the VA **GI Bill**® Feedback System by going to the following link: <http://www.benefits.va.gov/GIBILL/Feedback.asp>. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.”

**GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill>**

## Transportation and Parking

All motor vehicles operated or parked on the university campus **MUST** be registered with the Traffic and Parking Office. A registration fee is assessed yearly to faculty, staff and students who operate vehicles on the university campus. Visitors must go to the Traffic and Parking Office before parking their vehicles, to obtain a temporary or visitor's parking permit. Lot designation for any vehicle will be assigned by Traffic and Parking officials on the basis of availability. The university assumes no responsibility for the care or protection of any vehicle while it is operated or parked on campus. Errant vehicles parked in reserved spaces are subject to being booted or towed. All vehicles should be locked when left unattended.

## Voluntary Faith and Religious Spaces

We recognize faith and religion as important parts of students' personal development. We are committed to providing a non-sectarian experience for all of our students. In accordance with the U.S. Supreme Court on religion in public education, we encourage students to attend faith and religious spaces of their choice. ASU hosts several religiously-affiliated student organizations. Likewise, interfaith groups consisting of students, faculty and staff assemble voluntarily and sponsor appropriate programming when needed or observed.

## University Bookstore

Our university bookstore, under the auspices of Follet, is located on the first floor of the John G. Hardy Center, Room B106. The bookstore sells all required textbooks and reference books, as well as a wide variety of school and art supplies, office supplies, greeting cards, souvenirs, ASU- and Greek-imprinted and themed clothing/paraphernalia, snacks, beverages and toiletries. Cash and all major credit cards (Visa, Mastercard, American Express and Discover) are acceptable forms of payment.

The bookstore's hours of operation are:

**Monday-Thursday**

8:00 am - 5:30 p.m.

**Friday**

8:00 am - 4:00 p.m.

**Saturday**

11:00 am - 3:00 p.m.

**Sunday**

Closed

## Dining Services

The Fred Shuttlesworth Dining Hall is our main dining facility and features traditional, hot-line meals, a fresh salad bar, pizza, dessert and beverages for your enjoyment. Featuring a modern decor, sound system and flat screen televisions, our students can eat to their heart's content. Student identification cards are required to enter or single payment can be remitted.

Operating hours for the dining hall are:

**Monday-Friday**

7:00 am - 7:00 p.m. (Breakfast, Lunch and Dinner)

**Saturday and Sunday**

9:00 am - 1:00 p.m. (Brunch)

4:00 p.m. - 6:00 p.m. (Dinner)

**Subway, Bene Pizza and Chick-Fil-A**

Can't get enough of Subway or Chick-Fil-A? Then, visit both national chains on our campus--serving their famous chicken sandwiches, subs, salads and cookies! And, pizza and wings, pub style, are on the menu at Bene Pizza.

These eateries are open, in conjunction with the Hardy Student Center. Unless otherwise posted, these eateries are open as follows:

**Monday-Friday:**

8:00 am - 9:00 p.m.

**Saturday and Sunday**

12:00 noon- 6:00 p.m. (Chick-Fil-A is closed on Sundays)

**I-Cafe (located inside the Levi Watkins Learning Center)**

When the library is open, then visit our I-Cafe where a cup of coffee or tea, as well as "grab and go" sandwiches, fruit and yogurt cups, baked goods and granola bars, can be purchased.

# Academic Offerings

The academic offerings of Alabama State University consist of four-year baccalaureate programs, master's degree programs, and programs leading to the education specialist degree and doctoral degrees.

The freshman student's enrollment at Alabama State University begins with individualized placement into subject and skills courses in the general studies curriculum based upon the high school record and college entrance examination scores. Various degree majors may require specific and/or additional courses within the general studies curriculum. Freshman students who have selected a major field of study in a specific degree program should thoroughly review the curriculum with their academic advisers immediately in order to develop a plan of study that ensures the most productive academic progression.

The transfer student's enrollment begins with a minimum one (1) semester of enrollment in University College. During this period, the student receives academic advisement, is encouraged to interact with the departments through which their intended major is facilitated and completes orientation to the University. Upon completion of the requirements to exit University College, the student's academic records are transferred to the college or school that facilitates the selected major field of study.

The graduate student who enrolls in the university may simply take further work in courses of general interest or special professional needs, or he or she may work toward a master's degree. The student may pursue additional graduate study leading to the Alabama Class AA Teacher Certification or engage in scholarly study and research in preparation for the specialist degree in education.

## General Education Requirements

Alabama State University general education requirements is a substantial component of each undergraduate degree programs and is required of all students to ensure breadth of knowledge is acquired. Colleges and/or departments may require additional or more specific course work for their programs than are listed throughout the catalog.

In September 1998, to facilitate the development of a statewide transfer/articulation program and as mandated by Section 16-5-8 of the Code of Alabama, the Alabama Articulation and General Studies Committee (AGSC) developed a statewide freshman and sophomore level general studies ("general education") curriculum to be

taken at all colleges and universities. The curriculum consists of five areas that outline the minimum general academic content that is covered in the freshman and sophomore years prior to transfer to a four-year institution in Alabama to ensure the. The AGSC general studies curriculum core includes study in the areas of written composition, humanities and fine arts, natural sciences and mathematics, and history, social, and behavioral sciences.

### Curriculum Area Required Hours

<b>English Composition (AGSC AREA I)</b>	<b>(6 hours)</b>
<b>Humanities and Fine Arts (AGSC AREA II)</b>	<b>(12 hours)</b>
<b>Natural Sciences (AGSC AREA III)</b>	<b>(8 hours)</b>
<b>Mathematics (AGSC AREA III)</b>	<b>(3 hours)</b>
<b>History, Social and Behavioral Sciences (AGSC AREA IV)</b>	<b>(12 hours)</b>
<b>Orientation (Required of All Undergraduates)</b>	<b>(1 hour)</b>
<b>Total Core Curriculum Hours</b>	<b>(42 hours)</b>

### Area I: Written Composition (6 semester hours)

Effective written communication skills are essential in a literate society. Minimum requirements include at least 6 semester hours in written composition.

### Area II: Humanities and Fine Arts (12 semester hours)

Study in the humanities addresses the ability to deal with questions of values, ethics, or aesthetics as they are represented in literature, philosophy, religion, and the arts, and is fundamental to general education. Minimum requirements include at least 12 semester hours in humanities with a minimum of 3 semester hours in literature, 3 semester hours in the arts, and the remaining semester hours from the humanities and/or fine arts.

### Area III: Natural Sciences and Mathematics (11 – 12 semester hours)

Study in the natural sciences and mathematics emphasizes the scientific method and applies quantitative or inductive reasoning. Minimum requirements include at least 11 semester hours with at least 3 semester hours in mathematics at the pre-calculus algebra level or Finite Mathematics level unless otherwise

specified and at least 8 semester hours in the natural sciences which must include laboratory experiences. Disciplines in the natural sciences include but are not limited to, astronomy, biology, chemistry geology, and physics. (Note: Some mathematics courses are offered for 4 semester credit hours. This would account for the variation in hour requirements in Area III.)

**Area IV: History, Social, and Behavioral Sciences (12 semester hours)** Study in history and the social and behavioral sciences deals primarily with the study of human behavior, social and political structures, and economics. Minimum requirements include 12 semester hours with at least a 3 semester hour course in history and at least 9 semester hours from among other disciplines in the social and behavioral sciences. Disciplines include, but are not limited to, anthropology, economics, geography, political science, psychology, and sociology. Courses should be broad in scope and content, include global or international perspectives, and must emphasize the methods of inquiry in the social sciences.

As a part of the General Studies Curriculum, students must complete a 6-semester hour sequence either in literature (Area II) or history (Area IV). The maximum semester hour total for Areas I-IV is 41-42 semester hours.

**Area V: Pre-Professional, Major, and Elective Courses (19 – 23 semester hours)** Area V is designated for courses appropriate to the degree/major requirements of the individual student (it may also include electives).

Degree-seeking students must meet General Education requirements in Areas I-V according to the student's specific degree program and major. In order to be applied to degree requirements, transfer credit and coursework must be applicable to the degree or program the student is pursuing. The content and level of instruction of transfer coursework is evaluated to ensure that student competencies in the coursework are equivalent to those required in courses approved for the State's general education coursework requirements, or to similar coursework offered at Alabama State University.

**Freshman Orientation 100** is a one credit hour courses designed for first time freshmen and new transfer students who enter ASU are required to take the course, with the exception of transfer students with the orientation course which has similar competencies. The course content aids new students in making a satisfactory adjustment to the collegiate environment, understanding the history of Alabama State University, financial literacy, and embedding written communications.

Students should consult their plan of study on Hornets Web and communicate with the appropriate College advisor in the Advisement Center, and/or their faculty advisor to determine the best options for fulfilling any general education requirements that may be needed.

## General Education

### Requirements

#### General Studies (42 hours)

##### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (12 hours)

##### Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

##### Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

##### Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Natural Sciences and Mathematics (12 hours)

##### (A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
---------	-------------------	---

PHY 211	General Physics II	4
BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

**Subtotal: -0**

*\*\*Students satisfying the natural science requirements must be sequential.*

**(B) Mathematics (3 hours)**

MAT 136	Finite Mathematics	3
MAT 137	Pre-Calculus Algebra	
MAT 165	Pre-Calculus Trig	3
MAT 265	Calculus & Analy Geom I	4

**Subtotal: 0**

- MAT 136 Finite Mathematics (Non-science majors and EDU majors)
- MAT 137 Precalculus Algebra ((Biology Majors/Business and EDU Majors)
- MAT 165 Precalculus Trigonometry(BIO Majors)
- MAT 265 Calculus and Analytic Geometry I ((PHY and CHE Majors)

**History, Social and Behavioral Sciences (12 hours)****Required Courses:**

HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

*GEO 206: Requirement for originating Alabama State University students.*

*\*\*Students originating at ASU requirement. \*\*Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

And

**History, Social and Behavioral Sciences Electives:**

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3

SOC 110	Intro to Sociology	3
---------	--------------------	---

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

**Orientation - Required of All Undergraduates (1 hour)**

ORI 100	First-Year Experience	1
---------	-----------------------	---

Exempt students are eligible for exit following the first semester of enrollment by earning a GPA of at least 2.0 during that semester (see section on Academic Placement for Entering Freshmen (p. 176) for details on exempt criteria).

Unconditionally enrolled transfer students are eligible for exit during the first semester of enrollment. Conditionally enrolled transfer students should meet the regular criteria and apply for regular academic status prior to exit (see section on Transfer Students Admissions Standards for details on transfer criteria).

## Degree Granting Colleges

**UNIVERSITY COLLEGE** (p. 174) is the academic unit for freshman students entering Alabama State University. This academic unit provides a firm foundation for lifelong learning during students' earliest time at the university. This is achieved through course offerings and through the Department of Advancement Studies' student support courses and the Orientation Program. Resources and services also include the University College Tutorial Support Learning Centers and the Supplemental Instruction Program. Other exemplary student programs include the W.E.B. Dubois Honors Program and TRIO Programs. Additionally, University College is an academic unit which partners with campus academic and student support units to help students have an excellent start. University College was approved through the Alabama Commission on Higher Education to offer the Bachelor of Interdisciplinary Studies Degree. This individualized and customized degree is for students who do not find a major at the university that meets their career goals. Students, with the assistance of professionals in degree-granting colleges, are able to design a degree program of study compatible to their academic, career and personal needs. Areas of interest related to two or three minors or concentrations offered with workable relationships for employment are combined for this degree to ensure optimal success in the workplace.

**COLLEGE OF LIBERAL ARTS AND SOCIAL**

**SCIENCES** (p. 107) aims to improve analytical, communicative, and other skills that serve as the basis for development of the student's intellectual potential, and to provide a broad liberal education for responsible citizenship, professional career entry and preparation for advanced professional study. The Bachelor of Arts, Bachelor of Science, and Bachelor of Social Work (CWSE) degrees are conferred. Graduate courses are offered for the Master of Arts degree.

**COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS** (p. 129) was established in 2009. It is composed of the department of biological sciences, physical sciences, mathematics and computer science and dual-engineering. Students in the college have the opportunity to acquire in-depth knowledge in a specific major discipline and to learn the skills necessary to acquire new knowledge in the chosen major. The college is committed to preparing students for entry into graduate research, professional schools, and the scientific and technical workforce. The college offers programs leading to the degree of Bachelor of Science. It administers programs for the Graduate School leading to the Master of Science in mathematics, biology and forensic science and Ph.D. in microbiology.

**COLLEGE OF EDUCATION** (p. 66) offers preparation for prospective teachers, counselors and administrators for primary, elementary and secondary schools. All courses are approved and comply with Alabama certification requirements for teachers. The college offers the following degrees: Bachelor of Science in Education, Master of Education, and the Education Specialist. The College of Education's programs are accredited by several agencies, including the National Council for Accreditation of Teacher Education (NCATE) Jointly with the Alabama State Department of Education (ALSDE), the Council for Accreditation of Counseling & Related Educational Programs (CACREP).

**PERCY J. VAUGHN, JR. COLLEGE OF BUSINESS ADMINISTRATION** (p. 54) offers professional programs in business to students who wish to prepare for careers in commerce, industry, and government. The college offers the Bachelor of Science degree in Accounting, Finance, Computer Information Systems, Management, Marketing, and the Master of Accountancy degree. The Percy J. Vaughn, Jr. College of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

**COLLEGE OF VISUAL AND PERFORMING ARTS** (p. 154) is an accredited institutional member of the National Association of Schools of Music (NASM), the

National Association of Schools of Art and Design (NASAD), and the National Association of Schools of Theater (NAST). The college offers programs for students who desire professional training in visual arts, theatre, dance, music education or broad-based liberal arts training with an emphasis in music. Opportunities also exist for students to enrich their lives through participation in a variety of performing organizations. Programs are offered leading to the Bachelor of Arts degree in music, visual arts, or theatre, the Bachelor of Fine Arts in Dance, the Bachelor of Music Education degree, and Master of Music Education degrees.

**COLLEGE OF HEALTH SCIENCES** (p. 97) offers professional preparation for students who wish to prepare for careers in the healthcare industry. Programs are offered leading to the Undergraduate Certificate in Maternal and Child Health; Bachelor of Science degrees in Health Information Management and Rehabilitation Services with a Concentration in Addiction Studies; Master of Science degrees in Occupational Therapy and Prosthetics and Orthotics; the Master of Rehabilitation Counseling; Graduate Certificates in Disability Studies, Policies, and Services and Rehabilitation Counseling, and the clinical Doctor of Physical Therapy degree. The College's programs are accredited by several programs, including the Accreditation Council for Occupational Therapy Education (ACOTE), the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), the Commission on Accreditation in Allied Health Education (CAAHEP) through the National Commission on Orthotics and Prosthetics Education (NCOPE), and the Commission on Accreditation in Physical Therapy Education (CAPTE).

## Percy J. Vaughn, Jr. College of Business Administration

DR. KAMAL HINGORANI, DEAN

### COBA Vision Statement

The College of Business Administration endeavors to be recognized as a provider of high-quality business education, admired for the academic and professional achievements of its students, valued for its stakeholder engagement programs, and respected for its caring and knowledgeable faculty.

### COBA Mission Statement

The mission of the College of Business Administration is to provide an engaging and innovative educational

experience that fosters ethical leadership, an entrepreneurial mindset and prepares students from diverse academic and cultural backgrounds to compete and lead in the global marketplace.

## COBA Guiding Principles

COBA operates according to five guiding principles or foci:

1. **Student Empowerment and Engagement:** COBA strives to engage and empower students by creating educational opportunities that focus on exposing students to leadership, professional development, and networking opportunities beyond the classroom.
2. **Innovative Instruction:** Instructional models focus on serving students that desire a small classroom environment with a coaching approach to delivery. Experiential learning is emphasized, and students are challenged to think critically and apply strategic problem-solving skills.
3. **Competency Based Curriculum:** The curriculum stresses the application of concepts and competencies based on current industry practices and academic standards. The program offers specialized courses that encourage and prepare students to pursue professional certifications as well as entrepreneurial opportunities.
4. **Impactful Faculty and Student Intellectual Contributions:** Impactful faculty intellectual contributions of applied and discipline specific scholarship that improve business education and practice on the local, regional, national, and international levels are emphasized.
5. **Stakeholder Engagement:** COBA engagement activities provide value added programs and services for stakeholder groups which allow students, faculty, and staff to build professional networks and partnerships.

## Instructional Organization and Degree Curricula

Alabama State University, through the three departments of the College of Business Administration, is nationally accredited by the Accreditation Council for Business Schools and Programs (ACBSP) to offer the Bachelor of Science degree in accounting, computer information systems, finance, management, and marketing.

Degrees are granted, upon application, to students who successfully complete the prescribed requirements for one of the five four-year curricula offered by the College of Business Administration.

The College of Business Administration reserves the right to modify curricula and specific courses of instruction, to alter the requirements for admission and graduation, and to change the degrees to be awarded in the three above-mentioned departments.

## Purposes and Objectives

The principal objective of the College of Business Administration is teaching/coaching to accomplish a fourfold purpose: (1) to prepare students for managerial and leadership careers in the management of both business and government enterprises in a global environment, (2) to cultivate the entrepreneurial and intrapreneurial spirit so that students will pursue and take advantage of innovative opportunities, both internal and external to the organization, (3) to promote responsible citizenship and leadership roles in a society oriented toward the advancement of knowledge and (4) to foster a foundation that will promote lifelong learning. Specifically, the College of Business Administration provides:

- The common professional components of business
- Service to the community both by course offerings that are relevant for entrepreneurship and intrapreneurship and through consulting and public service activities
- Avenues for cooperation with other units within the university community in the pursuit of mutual educational objectives
- Flexible and integrated curriculum background for the students who choose to enter graduate school in lieu of business careers

## Admission Policies

Students are eligible for admission to the College of Business Administration after completion of one year of work in a program of general studies in University College of this university with an overall grade point average of at least 2.0. Each student will be assigned a faculty adviser. The students, faculty adviser, department chairs and/or dean will plan the tentative schedule of courses the student is required to take in the department selected in the College of Business Administration.

## Curriculum

The undergraduate curriculum includes a two-year Pre-Business curriculum required of all students and a two-year Major curriculum selected by the student. These two curricula provide a balanced course of study for all students, with approximately one-half of the hours in business courses and one-half in courses offered outside the college. The courses required have been selected so that all students will have access to the “common body of knowledge” as designated by the College’s accrediting agency, the ACBSP.

The Pre-Business curriculum, followed by all business students in their freshman and sophomore years, provides a sound foundation of work in the arts and sciences, including courses in mathematics, humanities, social sciences and natural sciences. This lower division curriculum also includes some of the introductory business courses. Students must satisfactorily complete specific portions of the pre-business curriculum prior to moving on to the major curriculum.

The Major curriculum allows each student to concentrate or major in an area of interest during the junior and senior years. Currently, the college offers majors in accounting, computer information systems (STEM major), finance, management, and marketing.

Through these curricula, the college seeks to develop in its students the communication, analytical, and decision-making skills required of managers who lead organizations.

## Microsoft Alliance

The College of Business Administration is a member of the Microsoft program that provides COBA’s faculty and students with the latest developer tools, servers, and platforms from Microsoft at no cost. The program helps COBA to keep the computer labs, faculty, and students on the leading edge of technology. All students enrolled in COBA can get licenses to load all Microsoft software on their personal computers free of cost. The distribution of the software and license is done electronically using Microsoft e-academy License Management Systems (ELMS). The Microsoft Office suite is provided to all students by the Office of Technology Services.

## Advisement

Academic Advisors are a student’s primary resource regarding academic support services, academic issues, campus resources and other opportunities for student

success. Academic Advisors also monitor and maintain accurate records of student’s academic progress. All students receive ongoing academic support and services empowering them to accomplish their personal, educational and career goals. First year students are required to meet with their Academic Advisor at the Academic Advisor Center monthly and prior to Registration each semester for guidance in selecting courses that comply with their specific program/major requirements.

Upon transfer of the student to the College of Business Administration, all students will be assigned a faculty adviser. The student is expected to work with the faculty advisor on issues relating to enrollment, graduation, career, and professional development.

## SAP University Alliance

The College of Business Administration is one of the early members of the SAP University Alliance program. This alliance has allowed the college to gain access to the SAP family of solutions, including SAP ERP and SAP HANA. Through hands-on experience with SAP solutions, COBA students gain insight into how technology can empower a business to optimize key processes such as accounting and controlling, human capital management, project planning, plant and materials management, and sales and distribution.

## Student Outcome Assessment Program-Major Field Test in Business

The College of Business Administration requires every student to take the online version of the Educational Testing Service’s (ETS) Major Field Test (MFT) in Business in MGT 462 Business Policies (the Capstone course) as part of the graduation requirement.

The Major Field Test in Business is an innovative undergraduate outcomes assessment that measures basic student learning in the field of business. The exam contains 120 multiple-choice items designed to measure a student’s subject knowledge in nine assessment areas by applying facts, concepts, theories, and analytical methods. The questions represent a wide range of difficulty and cover depth and breadth in assessing students’ achievement levels.

MFT results enable the College of Business Administration to refine and improve curriculum development, gauge the progress of individual students compared to others in the program and compare total scores with similar programs at



schools throughout the country.

## Course Repetition

A student must earn a “C” or better in all courses. If a student earns a grade of “D” or “F” in a course, the course must be repeated the next semester of enrollment.

## Collegial Computing Center

The Collegial Computing Center is equipped with computer facilities to meet the needs of our learners. Five computer labs are in the College of Business Administration. The labs are open until midnight, seven days a week. The computers in COBA are networked over a fast Ethernet and have Internet access. The computers also interface with the university’s mainframe computer.

The college has state-of-the-art PCs, laser printers and scanners in the computer labs. The PCs have Microsoft Office Suite, Adobe Creative Suite, Visual Studio, Project, Visio, SPSS and other software for student use.

All classrooms in the College of Business Administration have been equipped with multimedia facilities that include an overhead data projector. All users of the computer labs are required to adhere to the letter on the security process that is posted in the labs.

## Independent Study Policy

Policies of the College of Business Administration make no provision for independent study.

## Student Activities

Student representatives are selected for service on various types of committees at the collegiate level. The participation of student representatives provides a means for students to voice their concerns and to take an active role in matters relating to them.

Majors and minors from other colleges of the university may wish to become active members of one of the special interest student organizations. Students who are enrolled in other colleges of the university may apply for and be recognized as associate members of the various clubs. These clubs, sponsored by the COBA, were organized in order to provide an opportunity for students with similar professional interests to participate as a group in social and intellectual activities.

The clubs meet on a regular basis in order to discuss and adopt policies and activities that are agreeable to and in the

best interest of the membership. Their members are also interested in promoting extracurricular activities, such as inviting members of the community to speak on campus and arranging visits to interesting and informative businesses in the local area.

The presidents of the student organizations in the College of Business Administration are official members of the Dean’s Council of Students. The council meets with the dean of the college periodically to discuss matters that concern students of the college.

The following organizations are established and functioning in the College of Business Administration:

- American Marketing Association
- Association of Information Technology Professionals
- Collegiate 100- Alabama State University Chapter
- Delta Mu Delta Honor Society (DMD)–Gamma Epsilon Chapter
- ENACTUS
- Financial Management Association
- National Association of Black Accountants
- Phi Beta Lambda
- Society for the Advancement of Management

## Internship in Business

This program is designed to give the undergraduate student in the College of Business Administration the opportunity to work one semester of each year as an intern in business, industry, government, health, social sciences and community action and receive three semester hours of credit toward the bachelor’s degree.

## Oracle Academy

The College of Business Administration is a member of the Oracle Academy. The Oracle Academy offers a complete portfolio of software, curriculum, hosted technology, faculty training, support, and certification resources to the College.

Students gain hands-on experience with the latest technologies and develop industry-relevant skills prior to entering the workplace. The College has already obtained a curriculum that prepares students to earn the Oracle Certified Associate certification from Oracle while still in school.

## Small Business Development Center

The Small Business Development Center (SBDC), located in the College of Business Administration, is a member of

a consortium of 11 universities throughout the state of Alabama that make up the Alabama Small Business Development Center.

It was developed in a joint effort between the U.S. Small Business Administration and the state of Alabama to (1) significantly reduce the failure rate of small businesses in the state of Alabama, (2) assist small businesses in the state to improve significantly their ability to generate profit and (3) advise the potential small businesspersons of the feasibility of a business prior to investing capital. Consultants consisting of students or faculty are available to act as go-between for the businessperson and the many informational resources provided by the SBDC.

## Procurement Technical Assistance Center

The Procurement Technical Assistance Center (PTAC) at Alabama State University is one of five centers in the state of Alabama and a part of the Alabama Small Business Consortium. The center is funded by the United States Department of Defense and the Alabama Department of Economic and Community Affairs.

They provide vast amounts of information and counseling in the area of Government Contracting Opportunities to its clients. The Alabama Small Business Procurement System (ASBPS) is a computerized bid tracking system available to small businesses in the state of Alabama. The bid tracking system seeks to provide a clearinghouse for bid opportunities available through state and federal agencies. Since its inception, the Alabama Small Business Procurement System has assisted thousands of Alabama Businesses with obtaining millions of dollars in contracts. To enroll your company in the ASBPS database, contact the ASU/SBDC.

## Department of Accounting and Finance

Dr. Dave Thompson, Interim Chair

Ms. Jorja Bradford, Dr. Sontachai Suwanakul, Dr. Dr. Seung Kim, Dr. Min Park, Dr. Sang Heon Shin, Dr. Dexter Gittens, Dr. Diaeldin Osman

The department of accounting and finance offers two programs leading to the Bachelor of Science degree. One is the major in accounting, which prepares the student for a wide variety of professional careers in either public, industrial, or governmental accounting. The other program, a major in finance, prepares the student for a professional career in organizations that require special training in finance and an understanding of financial systems. Both programs also provide a sound foundation in theory and

skills that are necessary prerequisites for students to pursue graduate degrees in either accounting or finance.

## Accounting Major

### (Leading to a Bachelor of Science Degree)

*Students must complete a six (6) semester-hour sequence either in literature or history.*

### Requirements

#### General Studies (42 hours)

Majors must choose General Studies courses as follows:

#### Orientation: (1 hour)

ORI 130	College Study Skills	3
---------	----------------------	---

#### English Composition: (6 hours)

ENG 131	English Composition I	3
---------	-----------------------	---

ENG 132	English Composition II	3
---------	------------------------	---

Or

ENG 140	English Composition Honors	3
---------	----------------------------	---

ENG 141	English Composition Honors	3
---------	----------------------------	---

#### Humanities and Fine Arts: (12 hours)

HUM 103	Humanities Through the African American Experience	3
---------	--	---

ENG 209	Intro to Literature	3
---------	---------------------	---

#### Choose one of the following: (3 hours)

ART 131	Art Appreciation	3
---------	------------------	---

MUS 121	Music Appreciation	3
---------	--------------------	---

THE 111	Intro to Theatre Arts	3
---------	-----------------------	---

#### Choose one of the following: (3 hours)

ENG 210	Intro to Literature	3
---------	---------------------	---

HUM 102	Interdisciplinary Humanities	3
---------	------------------------------	---

HUM 102		3
---------	--	---

CMS 200	Voice and Diction	3
---------	-------------------	---

CMS 205	Public Speaking	3
---------	-----------------	---

PHL 210	Logical Reasoning	3
---------	-------------------	---

#### Natural Sciences and Mathematics: (11 hours)

BIO 127	General Bio Lecture	3
---------	---------------------	---

	And	
--	-----	--

BIOL 127	Laboratory for Biology 127	1
----------	----------------------------	---

BIO 128	General Bio Lecture	3
---------	---------------------	---

	And	
--	-----	--

BIOL 128	Laboratory for Biology 128	1
----------	----------------------------	---

MAT 137	Pre-Calculus Algebra	
<b>History, Social and Behavioral Sciences: (12 hours)</b>		
ECO 251	Prin of Economics I	3
ECO 252	Prin of Economics II	3
HIS 131	World History	3
<b>Choose one of the following: (3 hours)</b>		
HIS 132	World History	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3
ANT 113	Soc Around the World	3
GEO 206	World Geography	3
POS 207	American Government	3
<b>Pre-professional Courses (Area V) (19 hours)</b>		
ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
CIS 205	Intro to Comp. Info. Systems	3
MGT 202	Business Statistics I	3
MGT 252	BUSINESS STATISTICS II	3
MGT 255	Bus Law/Legal Envr Adm I	3
PED 114	Beginning Golf	1
PED 122	Beginning Tennis	1
<b>Required Business Support Courses (27 hours)</b>		
MGT 204	Business Communications	3
CIS 206	Bus Programming Languages	3
MGT 201	Business Orientation	3
FIN 321	Essentials of Mgt Finance	3
MGT 321	Principles of Management	3
MKT 321	Elements of Marketing	3
CIS 329	Bus Process Integration	3
MGT 422	Production Management	3
MGT 462	Business Policies	3
<b>Required Major Courses (Accounting) (24 hours)</b>		
ACT 313	Intermediate Act I	3
ACT 314	Interm Accounting II	3
ACT 318	Income Tax Accounting	3
ACT 350		3
ACT 411	Cost Accounting	3
ACT 415	Advanced Accounting	3
ACT 418	Auditing	3
ACT 419	Financial Reporting	3
<b>Free Electives (Choose any 3) (9 hours)</b>		
MGT 314	Contract Pricing and Cost Anal	3
MGT 354		3
MGT 364		3
PSY 251	General Psychology	3

*Note: This list is not exhaustive- students should contact*

*their advisors*

**Subtotal: 121**

## Finance Major

**(Leading to a Bachelor of Science Degree)**

*Students must complete a six (6) semester-hour sequence either in literature or history.*

### Requirements

General Studies (42 hours)

Majors must choose General Studies courses as follows:

Orientation: (1 hour)

ORI 130	College Study Skills	3
---------	----------------------	---

English Composition: (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts: (12 hours)

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3

Choose one of the following: (3 hours)

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Choose one of the following: (3 hours)

ENG 210	Intro to Literature	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

Natural Sciences and Mathematics: (11 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
MAT 137	Pre-Calculus Algebra	

History, Social and Behavioral Sciences: (12 hours)

ECO 251	Prin of Economics I	3
ECO 252	Prin of Economics II	3
HIS 131	World History	3

## Choose one of the following: (3 hours)

HIS 132	World History	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3
ANT 113	Soc Around the World	3
GEO 206	World Geography	3
POS 207	American Government	3

## Pre-professional Courses (Area V) (19 hours)

ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
CIS 205	Intro to Comp. Info. Systems	3
MGT 202	Business Statistics I	3
MGT 252	BUSINESS STATISTICS II	3
MGT 255	Bus Law/Legal Envr Adm I	3
PED 114	Beginning Golf	1
PED 122	Beginning Tennis	1

## Required Business Support Courses (27 hours)

MGT 204	Business Communications	3
CIS 206	Bus Programming Languages	3
MGT 201	Business Orientation	3
FIN 321	Essentials of Mgt Finance	3
MGT 321	Principles of Management	3
MKT 321	Elements of Marketing	3
CIS 329	Bus Process Integration	3
MGT 422	Production Management	3
MGT 462	Business Policies	3

## Required Major Courses (Finance) (24 hours)

FIN 201	Personal Finance	3
FIN 323	Intermediate Financial Mgt	3
FIN 324	Prin Real Estate	3
FIN 325	Big Data Analysis	3
FIN 416	Insurance	3
FIN 421	Investments (Asu)	3
FIN 423	Financial Institutions	3
ECO 455	Money and Banking (Asu)	3

## Free Electives (Choose any 3) (9 hours)

MGT 314	Contract Pricing and Cost Anal	3
MGT 354		3
MGT 364		3
PSY 251	General Psychology	3

*Note: This list is not exhaustive- students should contact their advisors*

**Subtotal: 121**

**Department of Computer Information Systems**

Dr. Sun-Gi Chun, Interim Chair

Dr. Kamal Hingorani, Dr. Adarsh Kakar, Dr. Thomas Ngo-

Ye

The department of computer information systems (CIS) offers a degree program leading to a Bachelor of Science degree. The program in CIS prepares the student for a wide variety of professional careers in business, industry or government that requires development and management of computer information systems. CIS instruction consists of hands-on computer use, coaching, lecture, discussion, field trips, demonstrations, presentation by practitioners, applied team projects in the business community and case studies. The program also provides a sound foundation in theory and skills that are necessary requisites for students to pursue graduate degrees in computer information systems.

**Computer Information Systems Major****(Leading to a Bachelor of Science Degree)**

*Students must complete a six (6) semester-hour sequence either in literature or history.*

**Requirements****General Studies (42 hours)**

Majors must choose General Studies courses as follows:

**Orientation: (1 hour)**

ORI 130	College Study Skills	3
---------	----------------------	---

**English Composition: (6 hours)**

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

**Humanities and Fine Arts: (12 hours)**

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3

**Choose one of the following: (3 hours)**

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

**Choose one of the following: (3 hours)**

ENG 210	Intro to Literature	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3

CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3
Natural Sciences and Mathematics: (11 hours)		
BIO 127	General Bio Lecture	3
	And	
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
	And	
BIOL 128	Laboratory for Biology 128	1
MAT 137	Pre-Calculus Algebra	
History, Social and Behavioral Sciences: (12 hours)		
ECO 251	Prin of Economics I	3
ECO 252	Prin of Economics II	3
HIS 131	World History	3
Choose one of the following: (3 hours)		
HIS 132	World History	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3
ANT 113	Soc Around the World	3
GEO 206	World Geography	3
POS 207	American Government	3
Pre-professional Courses (Area V) (19 hours)		
ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
CIS 205	Intro to Comp. Info. Systems	3
MGT 202	Business Statistics I	3
MGT 252	BUSINESS STATISTICS II	3
MGT 255	Bus Law/Legal Envr Adm I	3
PED 114	Beginning Golf	1
	Or	
PED 122	Beginning Tennis	1
Required Business Support Courses (27 hours)		
MGT 204	Business Communications	3
CIS 206	Bus Programming Languages	3
MGT 201	Business Orientation	3
FIN 321	Essentials of Mgt Finance	3
MGT 321	Principles of Management	3
MKT 321	Elements of Marketing	3
CIS 329	Bus Process Integration	3
MGT 422	Production Management	3
MGT 462	Business Policies	3
Required Major Courses (Computer Information Systems) (24 hours)		
CIS 302	Internet Programming	3

CIS 304	Programming in Java	3
CIS 310	Networking Fundamentals	3
CIS 341	Information Security	1
CIS 404	Data Base Administration	3
CIS 410	Systems Analysis	3
CIS 415	Management Info Systems	3
CIS 461	Advanced Database Systems	3

## Free Electives (Choose any 3) (9 hours)

CIS 300	Programming in Python	3
CIS 305	Mobile App Develop with Swift	3
FIN 325	Big Data Analysis	3
MGT 325	Human Behvr in Organ	3
MGT 314	Contract Pricing and Cost Anal	3

MGT 354		3
MGT 364		3
PSY 251	General Psychology	3

Any 300-400 level courses in COBA

*Note: (This list is not exhaustive- students should contact their advisors)*

**Subtotal: 121**

## Department of Business Administration

Dr. Kamal Hingorani, Interim Chair

Mr. Charlie Hardy, Ms. Michelle Johnson, Dr. Sara Kiser, Dr. Harold Lundy, Dr. Robert McNeal, Dr. Tammy Prater, Mrs. Kim Smith, Dr. Mario Zaino

The department of business administration offers two programs leading to the Bachelor of Science degree with majors in management and marketing. A major in management or marketing provides students with the necessary background for future employment in industry and government or the opportunity to own their own business. It also provides a basic platform for additional study for advanced degrees. Additionally, these majors prepare the students to fill the role of citizens well informed of the economic problems confronting a modern society.

## Management Major

**(Leading to the Bachelor of Science Degree)**

*Students must complete a six (6) semester-hour sequence either in literature or history.*

**Requirements**

## General Studies (42 hours)

Majors must choose General Studies courses as follows:

## Orientation: (1 hour)

ORI 130 College Study Skills 3

## English Composition: (6 hours)

ENG 131 English Composition I 3

ENG 132 English Composition II 3

Or

ENG 140 English Composition Honors 3

ENG 141 English Composition Honors 3

## Humanities and Fine Arts: (12 hours)

HUM 103 Humanities Through the African American Experience 3

ENG 209 Intro to Literature 3

## Choose one of the following: (3 hours)

ART 131 Art Appreciation 3

MUS 121 Music Appreciation 3

THE 111 Intro to Theatre Arts 3

## Choose one of the following: (3 hours)

ENG 210 Intro to Literature 3

HUM 102 Interdisciplinary Humanities 3

HUM 102 3

CMS 200 Voice and Diction 3

CMS 205 Public Speaking 3

PHL 210 Logical Reasoning 3

## Natural Sciences and Mathematics: (11 hours)

BIO 127 General Bio Lecture And 3

BIOL 127 Laboratory for Biology 127 1

BIO 128 General Bio Lecture And 3

BIOL 128 Laboratory for Biology 128 1

MAT 137 Pre-Calculus Algebra

## History, Social and Behavioral Sciences: (12 hours)

ECO 251 Prin of Economics I 3

ECO 252 Prin of Economics II 3

HIS 131 World History 3

## Choose one of the following: (3 hours)

HIS 132 World History 3

PSY 251 General Psychology 3

SOC 110 Intro to Sociology 3

ANT 113 Soc Around the World 3

GEO 206 World Geography 3

POS 207 American Government 3

## Pre-professional Courses (Area V) (19 hours)

ACT 214 Fund of Fin Accounting I 3

ACT 215 Fund of Financial Acct. II 3

CIS 205 Intro to Comp. Info. Systems 3

MGT 202 Business Statistics I 3

MGT 252 BUSINESS STATISTICS II 3

MGT 255 Bus Law/Legal Envr Adm I 3

PED 114 Beginning Golf 1

Or

PED 122 Beginning Tennis 1

## Required Business Support Courses (27 hours)

MGT 204 Business Communications 3

CIS 206 Bus Programming Languages 3

MGT 201 Business Orientation 3

FIN 321 Essentials of Mgt Finance 3

MGT 321 Principles of Management 3

MKT 321 Elements of Marketing 3

CIS 329 Bus Process Integration 3

MGT 422 Production Management 3

MGT 462 Business Policies 3

## Required Major Courses (Management) (24 hours)

MGT 301 Ethics and Negotiations 3

MKT 304 3

MGT 325 Human Behvr in Organ 3

MGT 328 Intro to Project Management 3

MGT 421 Personnel Management 3

MGT 400 Entrepreneurship &amp; Small Bus 3

M

MGT 460 International Business 3

MGT 430 Internship in Business 3

## Free Electives (Choose any 3) (9 hours)

MGT 314 Contract Pricing and Cost Anal 3

MGT 354 3

MGT 364 3

PSY 251 General Psychology 3

Any 300-400 level courses

in COBA

*Note: This list is not exhaustive- students should contact their advisors***Subtotal: 121**

## Operations Management Microcredential

**College:** College of Business Administration

**College Mission:** The mission of the College of Business Administration is to train its students to become ethical entrepreneurs and professionals capable of succeeding in a competitive global environment through research and effective pedagogy.

**Department:** Business Administration

**Description:** The Operations Management micro-credential is designed to promote leadership among learners, so they can effectively direct and manage organizational operations.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Operations Management Microcredential Courses (9 hours)

MGT 321	Principles of Management	3
MGT 328	Intro to Project Management	3
MGT 422	Production Management	3

**Subtotal: 9**

## Sales Management Microcredential

**College:** College of Business Administration

**College Mission:** The mission of the College of Business Administration is to train its students to become ethical entrepreneurs and professionals capable of succeeding in a competitive global environment through research and effective pedagogy.

**Department:** Business Administration

**Description:** The Sales Management micro-credential is designed to help learners foster customer relationships and

strengthen skills to direct sales of products and services.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Sales Management Microcredential Courses (9 hours)

MKT 321	Elements of Marketing	3
MKT 341	Retailing	3
MKT 336	Sales Management	3

**Subtotal: 9**

## Marketing Major

**(Leading to the Bachelor of Science Degree)**

*Students must complete a six (6) semester-hour sequence either in literature or history.*

### Requirements

General Studies (42 hours)

Majors must choose General Studies courses as follows:

Orientation: (1 hour)

ORI 130	College Study Skills	3
---------	----------------------	---

English Composition: (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts: (12 hours)

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3

Choose one of the following: (3 hours)

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Choose one of the following: (3 hours)

ENG 210	Intro to Literature	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3

CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3
Natural Sciences and Mathematics: (11 hours)		
BIO 127	General Bio Lecture	3
	And	
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
	And	
BIOL 128	Laboratory for Biology 128	1
MAT 137	Pre-Calculus Algebra	
History, Social and Behavioral Sciences: (12 hours)		
ECO 251	Prin of Economics I	3
ECO 252	Prin of Economics II	3
HIS 131	World History	3
Choose one of the following: (3 hours)		
HIS 132	World History	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3
ANT 113	Soc Around the World	3
GEO 206	World Geography	3
POS 207	American Government	3
Pre-professional Courses (Area V) (19 hours)		
ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
CIS 205	Intro to Comp. Info. Systems	3
MGT 202	Business Statistics I	3
MGT 252	BUSINESS STATISTICS II	3
MGT 255	Bus Law/Legal Envr Adm I	3
PED 114	Beginning Golf	1
	Or	
PED 122	Beginning Tennis	1
Required Business Support Courses (27 hours)		
MGT 204	Business Communications	3
CIS 206	Bus Programming Languages	3
MGT 201	Business Orientation	3
FIN 321	Essentials of Mgt Finance	3
MGT 321	Principles of Management	3
MKT 321	Elements of Marketing	3
CIS 329	Bus Process Integration	3
MGT 422	Production Management	3
MGT 462	Business Policies	3
Required Major Courses (Marketing) (24 hours)		
MKT 331	Global Marketing	3
MKT 333	Consumer Behavior	3
MKT 335	Direct Marketing Response	3

MKT 336	Sales Management	3
MKT 339	Prin of Transportation/Logisti	3
MKT 341	Retailing	3
MKT 434	Marketing Research	3
MKT 435	Marketing Strategy	3

Free Electives (Choose any 3) (9 hours)		
MGT 314	Contract Pricing and Cost Anal	3
MGT 354		3
MGT 364		3
PSY 251	General Psychology	3
	Any 300-400 level courses in COBA	

*Note: This list is not exhaustive- students should contact their advisors*

**Subtotal: 121**

## Certificate Program in Federal Acquisition and Contract Management

This program has been developed through an MOU with the Defense Acquisition University (DAU) - the Defense Department's "corporate university" which spearheads the training of DoD's acquisition workforce and, in turn, the development of training curriculum for the contracting workforce government-wide. Three of the courses in this program are based on the Federal Acquisition Institute (FAI) coursework, that have been customized for our students. There is a great demand in the federal government for students who have taken courses in Federal Acquisition and Contract Management.

### Requirements

#### Required Courses (12 hours)

MGT 314	Contract Pricing and Cost Anal	3
MGT 354		3
MGT 364		3
MGT 328	Intro to Project Management	3

## Minor in International Business for COBA Majors

Recognizing the role of the United States in world affairs and the importance of international operations to American business enterprise, this minor is designed to help prepare students for positions in global business operations, government, or international agencies in the fields of economic development and global trade.



**Requirements**

## Required Courses (12 hours)

CIS 331	Global Supply Chain Mgt	3
FIN 331	Global Finance	3
MGT 460	International Business	3
MKT 331	Global Marketing	3

**Minor in Entrepreneurship for COBA Majors**

For Business Majors – Students enrolled in the college of business administration with a declared major within the COBA.

**Requirements**

## Required Courses (9 hours)

MGT 400	Entrepreneurship & Small Bus M	3
MGT 300	Innovation/New Venture Creat'n	3
MGT 301	Ethics and Negotiations	3

## Elective Courses (3 hours)

Choose one of the following

MKT 341	Retailing	3
MKT 336	Sales Management	3

**Business Minor for Non-COBA Majors**

A business minor is available within the College of Business for non-business majors. The courses required correspond with the common body of knowledge as specified by ACBSP. Completion of these courses provides the basic understanding of the foundations of business administration and facilitates progress toward graduate work in business. The courses required for the business minor are:

**Requirements**

## Required

ECO 252	Prin of Economics II	3
ACT 214	Fund of Fin Accounting I	3
FIN 321	Essentials of Mgt Finance	3
MGT 321	Principles of Management	3
MKT 321	Elements of Marketing	3

**Subtotal: 15**

If any of these courses are taken to fulfill the University Core Curriculum requirement or a requirement in the major, alternative courses may be substituted with

college's approval. See course descriptions for appropriate prerequisites. Non-business majors who are seeking a business minor should declare the minor with the Dean of the college in BA201. Students seeking a business minor must earn an overall GPA of at least 2.0 in all courses required for the minor.

**Minor in International Business for Non-COBA Majors****Requirements**

## Required Courses (18 hours)

CIS 331	Global Supply Chain Mgt	3
FIN 331	Global Finance	3
MGT 460	International Business	3
MKT 331	Global Marketing	3
MGT 430	Internship in Business	3
FLF 141	French I	3
	Or	
FLS 161	Spanish I	3
MKT 321	Elements of Marketing	3
	Or	
MGT 321	Principles of Management	3
	Or	
FIN 321	Essentials of Mgt Finance	3

**Minor in Entrepreneurship for Non-COBA Majors****Requirements**

## Required Courses (15 hours)

MKT 321	Elements of Marketing	3
MGT 321	Principles of Management	3
ACT 214	Fund of Fin Accounting I	3
MGT 400	Entrepreneurship & Small Bus M	3
FIN 321	Essentials of Mgt Finance	3

## Elective Courses (3 hours)

Choose one

MKT 341	Retailing	3
MKT 336	Sales Management	3

## Minor in Accounting for Non-COBA Majors

### Requirements

#### Required Courses (12 hours)

ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
ACT 313	Intermediate Act I	3
ACT 314	Interm Accounting II	3

#### Elective Courses (6 hours)

#### Choose two courses from the following:

ACT 318	Income Tax Accounting	3
ACT 411	Cost Accounting	3
ACT 418	Auditing	3
ACT 419	Financial Reporting	3
ACT 415	Advanced Accounting	3

## Minor in Finance (For Non-business Majors)

### Requirements

#### Required Courses (12 hours)

MGT 202	Business Statistics I	3
ACT 214	Fund of Fin Accounting I	3
ACT 215	Fund of Financial Acct. II	3
FIN 321	Essentials of Mgt Finance	3

#### Elective Courses (6 hours)

#### Choose two courses from the following:

FIN 201	Personal Finance	3
FIN 323	Intermediate Financial Mgt	3
FIN 324	Prin Real Estate	3
FIN 416	Insurance	3
FIN 418		3
FIN 421	Investments (Asu)	3
FIN 423	Financial Institutions	3

## Minor in Computer Information Systems for Non-COBA Majors

### Requirements

#### Required Courses (6 hours)

CIS 329	Bus Process Integration	3
CIS 404	Data Base Administration	3

#### Elective Courses (12 hours)

#### Choose four courses from the following:

CIS 206	Bus Programming Languages	3
CIS 302	Internet Programming	3
CIS 304	Programming in Java	3
CIS 341	Information Security	1
CIS 310	Networking Fundamentals	3
CIS 410	Systems Analysis	3
CIS 415	Management Info Systems	3
CIS 461	Advanced Database Systems	3

## Minor in Management for Non-COBA Majors

### Requirements

#### Required Courses (18 hours)

MGT 204	Business Communications	3
MGT 328	Intro to Project Management	3
MGT 321	Principles of Management	3
MGT 325	Human Behvr in Organ	3
MGT 421	Personnel Management	3
MGT 460	International Business	3

## Minor in Marketing for Non-COBA Majors

### Requirements

#### Required Courses (18 hours)

MKT 321	Elements of Marketing	3
MKT 333	Consumer Behavior	3
MKT 335	Direct Marketing Response	3
MKT 336	Sales Management	3
MKT 339	Prin of Transportation/Logisti	3
MKT 341	Retailing	3

## Business Cooperative Education Program

The student may earn a maximum of nine semester hours (three credit hours for each of the first three experiences) in this program. No credit is earned for the fourth experience.

### Requirements

#### Required

BCO 401	Business Coop Internship	
BCO 402	Business Coop Internship	
BCO 403		3
BCO 404		0

## College of Education

Dr. Nicole Strange-Martin, Dean

## Vision of the College of Education

The College of Education seeks to prepare teachers, instructional support personnel, and other professionals to be decision makers who are equipped with the knowledge, skills, and dispositions necessary to ethically and effectively integrate theory and practice in carrying out their professions. These professionals will possess the understanding of our diverse culture, the technological capabilities, the intellectual rigor, and the critical thinking and problem solving skills required to make informed and responsible decisions, engage in reflective assessment, implement positive change, and pursue learning as a lifetime endeavor.

As an integral part of the total university, the COE is committed to serving the communities in Alabama through assistance to their educational programs and related activities. As the COE works to carry out its' mission, it is careful to ensure that initial and advance programs for the preparation of teachers and other professional education personnel are aligned with the expectations of national, state, professional, and institutional standards.

## Mission

In keeping with the College of Education's vision, the mission is to offer undergraduate and graduate programs of instruction and promote research and public service. Through these programs, the college aims "to produce highly qualified graduates who will become leading professionals in their respective fields of teaching, administration, counseling, instructional supervision, and library education media programs."

## Goals

- Prepare prospective teachers for meeting the educational needs of all children, youth, and adults
- Prepare support personnel for meeting the educational needs of the schools
- Assist schools with the improvement of instructional programs
- Conduct research to expand, enhance, and evaluate instructional programs and personnel
- Offer professional preparation in areas other than teaching that combine theoretical studies and practical experiences to prepare graduates for both immediate employment and advanced study

- Give all possible service to the communities of Alabama through assistance to their educational programs and related activities.

## Purpose and Objectives for the College of Education

The College of Education has as its primary objective the preparation of teachers and instructional support personnel for all levels of education from early childhood through high school. The college presents ideal preparation for positions of responsibility and leadership in the education profession. Because the College of Education collaborates with the administrative staff and with other colleges of the university, it recognizes and accepts the responsibility for identifying, recruiting and preparing candidates who will be capable of providing education in a changing dynamic society. Therefore, the courses and field and clinical experiences are designed to develop knowledge bases, skills, and the disposition and attitude of a competent, highly qualified teacher.

The College of Education seeks to ensure the academic and fiscal integrity of the unit and continually responds to internal and external constituents. As an integral part of the total university, the College of Education strives to give all possible services to the communities of Alabama through assistance to their educational programs and related activities.

## Conceptual Framework Educator as Decision Maker

Description of the Conceptual Model Purpose:

The conceptual framework grows out of and advances the unit's mission which is consistent and compatible with the university's mission and goals. The conceptual framework expresses the shared vision and provides coherence for both the initial and advanced programs for the preparation of teachers and other professional school personnel. The Conceptual Framework unites the efforts of all members of the professional community in achieving the mission, goals, and purposes of the unit and, therefore, of the university. The members of the professional community include all faculty and personnel responsible for the education of teacher candidates and other professional educators. They are tenured and non-tenured faculty from other academic units within the university as well as from the COE, part-time faculty, clinical faculty who are university supervisors, clinical faculty who are cooperating teachers, and administrators and staff in the P-12 schools where teacher candidates do their field experiences and

internships. These professionals and other community stakeholders are represented in the ongoing development and revision of the conceptual framework.

## Brief Description of COE's Conceptual Framework

The conceptual framework for the College of Education (COE) focuses on the theme: "Educator as Decision Maker," the unit seeks to prepare professional educators who will be capable of applying knowledge and skills, reflecting on and refining practices, and identifying and solving problems in an increasingly diverse, complex, and dynamic technological society. The "Educator as Decision Maker" must be a reflective practitioner, a change agent, and a lifelong learner. This organizing theme reflects the assumption that effective educators must make reasonable judgments, careful and conscientious decisions and choices with the intent of optimizing student learning outcomes; it emphasizes the view of decision making as an ongoing, interactive, and empowering process.

The conceptual framework model provides a graphic illustration of the relationships among these multiple dimensions of the college's program for the preparation of teachers and other professional educators at both the initial and advanced levels. Further, it offers a visual explanation of what the unit seeks to do in regard to candidate learning and its effect on student learning. It thus clarifies the unit's commitments to knowledge, teaching competence, and student learning.

The model consists of four interdependent, interrelated, and interacting components which the college faculty views as essential contexts for the shaping of informed, skilled, and responsible decision makers dedicated to making a positive impact on P-12 student learning. The first component, the outer circle, represents the assumption that prospective candidates bring to the university a prior context consisting of their own values and vision, knowledge and skills, cultural and societal influences.

The second component of the model, the large inner circle, represents the setting in which the college provides the education and training of prospective teachers and other professional educators at both the initial and advanced levels. This setting is the interactive context. What the candidates bring to the university and what exists at the university are useful in providing the context for interaction. This context encompasses the general areas in which the development of competence is necessary for informed and effective decision making. These areas are knowledge and ability, application through experience, and

professional values and dispositions.

The third component of the conceptual framework model, indicated by the rotating arrows within the large inner circle, represents the decision-making context which, in simplified terms, embraces a continuous cycle of planning, predicting, implementing, reflecting, evaluating, and revising within the above described interactive context.

The fourth component of the model, the center circle, represents the outcomes context. All of the other components of the model lead to the achievement of this one goal--the development of the educator who is an informed and responsible decision maker. This decision maker is characterized as a reflective practitioner, a change agent, and a lifelong learner.

## Degrees Offered: Certification

The Bachelor of Science degree is awarded to those candidates who fulfill curricular requirements in the College of Education. The Educator Preparation programs are designed to lead to professional certification by the Alabama State Department of Education (ALSDE). Educator Preparation programs offered by the College of Education are listed below:

### Certification Fields

- Early Childhood Education (Grades P-3)
- Elementary Education (Grades K-6)
- Preschool Through Grade 12 Certification (P-12)  
Music: Instrumental, Vocal Choral; Physical Education
- Secondary Education: (Grades 6-12) Biology, Business/Marketing Education, Chemistry, English Language Arts, Health Education, History, Mathematics, Social Studies
- Special Education: Collaborative Teacher K-6; 6-12; or K-6 & 6-12

## Admission Requirements for Teacher Certification Programs

Undergraduate admission to the Education Program is different from admission to the institution. Applicants will be notified in writing whether their applications for admission to a specific teacher education program have been accepted. To be eligible to apply, the following requirements must be met:

## Requirements

- A minimum grade point average (GPA) of 2.75 overall in accordance with ASU policy, 2.75 in professional studies listed on the ALSDE approved checklist for the program, and 2.75 in the teaching field listed on the ALSDE approved checklist for the program.
- Remedial courses may not be used to meet approved program requirements.
- No grade below a “C” in any of the coursework completed on the ALSDE approved checklist;
- Passing score on all three portions of the Alabama Educators Certification Test Part I (ACT Work Keys AECAP—Part I) Praxis Core (Basic Skills Test) (If taken and passed prior to 8/31/2017, APTT scores will be accepted until 8/31/2022 for certification by the ALSDE)
  - Reading
  - Writing
  - Mathematics
- Completion of EDU 100, EDU 300, and the additional professional studies courses that may be taken prior to being admitted to the EPP;
- Successful performance in the pre-professional field experiences (EDU 300 and any of the additional professional studies courses that may be taken prior to admission to EPP);
- The completion of a satisfactory interview by department faculty to determine the student’s personal qualities, dispositions, and potential for teaching;
- The receipt of three (3) recommendation letters with at least one (1) from an ASU professor that has taught the student; and
- ABI/FBI Background Clearance.

## Steps for Unconditional Admission to the EPP:

Step 1: The student completes the application to the Educator Preparation Program.

Step 2: The advisor verifies that all criteria have been met

and submits the following documentation with the application to the Teacher Certification Department by the approved deadline date published in the Educator Preparation Handbook:

- GPAs calculations (overall, professional studies, and teaching field);
- AECAP—Part I scores;
- The completion of the appropriate coursework according to the ALSDE approved checklist;
- Satisfactory interview ratings;
- Appropriate dispositions; and
- ABI/FBI Background Clearance

Step 3: The application is submitted to the certification office with all appropriate signatures. Step 4: The Certification Director presents the application and accompanying documentation to the Educator Preparation Assessment and Intervention Committee (EPAIC). The EPAIC will vote and make an admission decision for each of these students. Each student that has been voted on favorably by the EPAIC will receive an EPP card indicating that he/she is formally admitted to the EPP from the Certification Director.

Students that are denied admission will receive a letter explaining the reason for denial of admission to the TEP from the Director of the EPAIC and their application packet will be returned to the academic advisor.

**NOTE: ANY COURSEWORK TAKEN PRIOR TO ADMISSION THAT IS RESTRICTED TO CANDIDATES ADMITTED TO THE EDUCATOR PREPARATION PROGRAM WILL JEOPARDIZE STUDENT’S ABILITY TO BE ADMITTED TO THE PROGRAM.**

**NOTE: ADMISSION TO AN EPP IS COMPETITIVE AND MEETING STANDARD CRITERIA DOES NOT GUARANTEE ADMISSION. THOSE WHO MEET STANDARD CRITERIA ARE GUARANTEED CONSIDERATION FOR ADMISSION TO AN EDUCATOR PREPARATION PROGRAM. ADMISSION WILL BE BASED ON EVALUATIONS OF THE APPLICATIONS TO IDENTIFY THOSE APPLICANTS WHO ARE BEST QUALIFIED AND WHO SHOW STRONG LIKELIHOOD OF SUCCESS IN THEIR CHOSEN AREAS.**

Admission, retention and completion requirements for

teacher education programs are governed by policies and procedures of accrediting/approval agencies (CAEP, SACSCOC, ALSDE, etc.) and ASU. Accordingly, the requirements and procedures indicated here are subject to change at any time. Candidates must consult with their COE advisers to ensure meeting the most recent requirements and procedures.

Candidates are responsible for obtaining the most current set of requirements from the COE academic adviser. Although governed by the academic catalog under which an individual enters ASU, candidates are subject to any and all changes by the Alabama State Department of Education (ALSDE). This may result in additional requirements for certification.

## Transfer Credits

All transfer courses must be completed at a regionally accredited institution, any courses not completed at a regionally accredited institution must be repeated for credit.

## Retention in Teacher Certification Programs

In order to be retained in the EPP, candidates must maintain a grade point average of at least 2.75 overall, in their professional studies, and teaching field(s).

Candidates who fail to maintain a minimum grade point average of 2.75 while pursuing studies in the College of Education but are eligible to continue their studies at the university will be referred to their advisor. The advisor will assist the candidate in developing an appropriate class schedule that shall not include additional professional studies courses. If after two semesters, the candidate has not achieved the required 2.75 GPA (overall, professional studies, and teaching field); the candidate will be recommended for remediation.

## Professional Internship in Teacher Certification Programs

The Professional internship (student teaching) is required during the senior year in all professional certification baccalaureate programs of the College of Education. It is needed in order to meet the degree requirements of the college, the certification requirements of the state of Alabama and the standards of the Council for the Accreditation of Educator Preparation (CAEP).

A satisfactory internship experience necessitates full-day

involvement in a public school for a full semester. Therefore, candidates enrolled in the internship cannot enroll in other courses or seek employment, unless approved in writing by the dean. The internship should be scheduled at a time when candidates will be free of all other demands upon time and energy.

The professional internship application procedure begins during the year prior to the site placement. During the spring semester, an application meeting is scheduled for juniors requesting site placement for the senior year. Candidates should attend this meeting in order to obtain an application and receive additional information concerning placement. The time and place of this meeting are published in the university calendar. Applications are submitted to the Office of Field and Clinical Experiences.

Transfer candidates from other colleges who must complete all professional studies coursework at Alabama State University are required to complete all coursework before registering for the Professional Internship.

Applications are filed at least one semester prior to the date candidates are to begin the internship. At this time, a final decision relative to admission to the internship will be made by the ASU Educator Preparation Assessment and Intervention Committee (EPAIC).

The following criteria must be met prior to the beginning of a professional internship (12 semester hours—undergraduate).

The criteria for admission to the professional internship specify that a candidate must:

- Complete the internship application by the deadline date posted in the Field and Clinical Experiences Handbook.
- Have senior standing.
- Meet admission requirements to the Educator Preparation Program and any additional requirements of the COE.
- Have a grade of “C” or better in all professional education and teaching field(s) courses; a 2.75 GPA in the teaching field, a 2.75 GPA in professional studies coursework, and a 2.75 GPA overall. Candidates also must have satisfactorily completed the required early field experiences in schools.
- Show evidence of securing a minimum of personal liability insurance commensurate with that available through membership in SAEA.

- Have recommendations from major advisor and appropriate department faculty regarding competencies.
- Pass the Praxis subject area assessment as required by the ALSDE (if appropriate).
- Clear the ABI/FBI background check.
- Under normal circumstances, no courses may be taken while completing the internship. In special circumstances courses may be taken concurrently with the internship if prior written permission has been given by the Dean of the College of Education.
- If a candidate has any coursework remaining on the ALSDE approved checklist, he/she may take the internship before completing the coursework only under extenuating circumstances with the prior written permission given by the Dean of the College of Education.

**NOTE: ALL CANDIDATES MUST APPLY FOR CERTIFICATION PRIOR TO THE COMPLETION OF THE PROFESSIONAL INTERNSHIP.**

- Candidates enrolled in professional internship are required to:
  - Participate in the prescribed internship orientation program;
  - Report promptly to the school assigned to begin the internship;
  - Attend all scheduled seminars and workshops;
  - Be prompt and regular in attendance at the school to which they have been assigned;
  - Participate in the professional activities of the school; and
  - Follow procedures as outlined in the Handbook for Field and Clinical Experiences.

## Graduation Requirements for Teacher Certification Programs

A 2.75 cumulative grade point average is required, 2.75 in the teaching specialty, and 2.75 in professional studies is required as well. Candidates must also have a grade of “C” or better in all courses. Candidates must meet all requirements of a state-approved program for certification. Each candidate must satisfactorily complete the

Professional Internship (student teaching), the ASU Philosophy Exit Exam, and be recommended for certification by the College of Education before becoming eligible for an Alabama Professional Teacher’s Certificate. Applications for certification must be submitted by candidates during the semester that the professional internship is being completed. It is the candidates’ responsibility to become familiar with both certification and degree requirements and the sequence of courses and plan their program in consultation with their adviser. Supplementary information about specific degree programs may be obtained from the appropriate department.

## Purposes and Objectives for Non-Certification Degree Programs

The College of Education provides baccalaureate degree programs other than those leading to licensure and educator certification. Majors are offered in Early Childhood Education, Elementary Education, Special Education, Coaching, and Recreation. A minor is provided in Health Education (See concentrations in Physical Education (p. 94)). The programs are flexible and allow students to pursue coursework aligned to their professional interest.

The college aims to give candidates in each of these programs the competencies and understandings in their particular academic areas needed for success and leadership for careers in civic, social non-profit organizations or community service. Theoretical studies and practical experiences are combined in the various programs to prepare the graduates for both immediate employment and advanced study.

The College of Education maintains a close working relationship with selected social, business, industrial and governmental organizations and institutions in order to provide curricula and experiences that are relevant for the graduates of these programs.

## Department of Curriculum and Instruction

Vacant, Chair

Dr. Moon Chang, Dr. Drusilla Caudle, Dr. Huey-Ling Lin, Dr. Calvin McTier,

The goal of the Department of Curriculum and Instruction is to create the best teachers for the future. The primary objective of the department is to prepare teacher candidates who are interested in the development and education of children and youth in early childhood education, elementary education, special education, and secondary

education to become decision makers. In keeping with present day demands, a secondary objective of the department is to lay the foundation for successful study at the graduate level. Candidates desiring to become educators in one of the above areas will enroll in the College of Education and select a program in Early Childhood Education, Elementary Education, Special Education or Secondary Education, and will follow the curriculum as listed on the ALSDE approved checklist.

**IMPORTANT:** Consult program adviser for four-year curriculum sheet listing the specific courses required within each of the areas.

## Early Childhood Education

The major objective of the area of Early Childhood Education is to provide a continuum of preparation for students originating in liberal studies (General Studies) who are subsequently admitted to professional education in a diverse program of study leading to a Bachelor of Science Degree and qualifications for Alabama State Teacher Certification.

Prospective educator's complete coursework emphasizing a scientific knowledge base and the application of developmental principles and social contextual assumptions leading toward each prospective teacher's quality educational practice.

Studies include emphasis on development and learning including the influential role of parents, appreciation of fine arts, the necessity of expanded language skills and advocacy for families and children. Teacher candidate programs emphasize quality in academic preparation and proficiency in demonstrating teacher's knowledge, skills and dispositions as required by National Association for the Education of Young Children (NAEYC) and Council for the Accreditation of Educator Preparation (CAEP). The curriculum provides theory and practice in working with children in preschool through grade three.

## Early Childhood Education (P-3)

### Requirements

General Studies (58 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3
HUM 103	Humanities Through the African American Experience	3

Choose one or two of the following: (3-6 hours)

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
MUS 122	Intro to Study of Music	3
PHL 210	Logical Reasoning	3

*Note: Students satisfying the six semester hours English sequence (ENG 209 and ENG 210) are required to complete three semester hours of the history sequence (HIS 131 or HIS 132) and may complete the requirement by selecting any other Humanities/Fine Arts courses in Area II in addition to HUM 103.*

History, Social and Behavioral Sciences (12 hours)

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3
HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

*GEO 206: Students originating at ASU requirement.*

*HIS 131 and HIS 132: Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Choose one or two of the following\*\*

ANT 113	Soc Around the World	3
SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3



*\*\*Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

#### Natural Sciences (12 hours)

##### Required Courses

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

##### One additional Science

PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4

#### Mathematics (12 hours)

##### Required Courses: (6 hours)

MAT 320	Fund. of Math/Elem Teachers I	3
MAT 321	Fund Math for Elem Teachers II	3

##### Choose two of the following:

Does not include developmental courses

MAT 136	Finite Mathematics	3
MAT 137	Pre-Calculus Algebra	
MAT 165	Pre-Calculus Trig	3
MAT 265	Calculus & Analy Geom I	4

*MAT 136: Non-science majors and EDU majors*

*MAT 137: Biology Majors/Business and EDU Majors*

*MAT 165: BIO Majors*

*MAT 265: PHY and CHE Majors*

#### Other (4 hours)

##### Required Courses

HEA 100	Personal Health	2
ORI 130	College Study Skills	3

*Note:*

*ORIENTATION: Required of ALL Undergraduates*

*Exempt students are eligible for exit following the first semester of enrollment by earning a GPA of at least 2.0 during that semester (see section on Academic Placement for Entering Freshmen (p. 176) for details on exempt criteria).*

*Unconditionally enrolled transfer students are eligible for exit during the first semester of enrollment. Conditionally enrolled transfer students should meet the regular criteria and apply for regular academic status prior to exit (see section on Transfer Students Admissions Standards for details on transfer criteria).*

#### Professional Studies (28 hours)

The following courses MAY be taken prior to admissions to EPP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

EDU 301	Meas & Eval in Education	3
EDU 462	Prof Intern in Erly Chld	12

#### Teaching Field (39 hours)

EDU 360	Foundations of Early Childhood	3
EDU 361	Creative Learning in Ece	3
EDU 369	Teach Lang Art Ece	3
EDU 370	Teach Math Sci & Ece	3
EDU 371	Teach Soc Stud Ece	3
EDU 423	Practicum in Early Childhood	3
ECU 424		3
EDU 428	Child Growth & Developmwnt	3
EDU 461	Children'S Literature	3
EDU 494	Home,School,Community	3
PED 339	Methods for Health and Phy. Ed	3
REA 373	The Teaching of Reading	3
REA 374	Read & Lang Devel	3

#### Additional Courses

### Elementary Education

The program in the area of Elementary Education is designed to prepare prospective educators for the elementary school, grades K through 6. The program provides appropriate cultural and scientific background and professional preparation for prospective teachers at both the primary and intermediate levels of the elementary school. Candidates develop an appreciation and sensitivity

to societal problems through intensive studies in the general education program and an understanding of children's growth and development through the sequence in elementary education. Professional competence is enhanced and facilitated through direct contact with children in diversified settings where behavior and learning processes are observed and directed. Opportunity is provided for candidate options and decisions, based upon individual needs, abilities and interests.

## Elementary Education (K-6)

### Requirements

General Studies (58 hours)

Humanities (18 hours)

#### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

ENG 209	Intro to Literature	3
	Or	

ENG 210	Intro to Literature	3
---------	---------------------	---

CMS 200	Voice and Diction	3
	Or	

CMS 205	Public Speaking	3
---------	-----------------	---

HUM 103	Humanities Through the African American Experience	3
---------	--	---

Choose one or two of the following: (3-6 hours)

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
MUS 122	Intro to Study of Music	3
PHL 210	Logical Reasoning	3

History, Social and Behavioral Sciences (12 hours)

HIS 131	World History	3
HIS 132	World History	3
HIS 251	History of the U.S. I	3

HIS 252	History of the U.S. II	3
PSY 251	General Psychology	3

*HIS 131 and HIS 132: Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Choose Advisor Approved Electives\*\*

GEO 206	World Geography	3
ANT 113	Soc Around the World	3
SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

*GEO 206: Required for Students originating at ASU.*

*\*\*Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Natural Sciences (12 hours)

#### Required Courses

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

One additional Science

PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
PHY 210	General Physics I	4
PHY 211	General Physics II	4

Mathematics (12 hours)

Required Courses: (6 hours)

MAT 320	Fund. of Math/Elem Teachers I	3
MAT 321	Fund Math for Elem Teachers II	3

Choose two of the following:

Does not include developmental courses		
MAT 136	Finite Mathematics	3

	Or		
MAT 137	Pre-Calculus Algebra		
	Or		
MAT 165	Pre-Calculus Trig	3	
	Or		
MAT 265	Calculus & Analy Geom I	4	

MAT 136: Non-science majors and EDU majors

MAT 137: Biology Majors/Business and EDU Majors

MAT 165: BIO Majors

MAT 265: PHY and CHE Majors

Other (5 hours)

**Required Courses**

	ORIENTATION	1
HEA 100	Personal Health	2
PED Activity		1
EDU 385	Teach In Area Specialization	1

*ORIENTATION: Required of ALL Undergraduates*

Professional Studies (31 hours)

The following courses MAY be taken prior to admissions to EPP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

EDU 301	Meas & Eval in Education	3
EDU 376	Classroom Management	3
EDU 472	Prof Intern in Elem Sch	12

Elementary Education Teaching Field (34 hours)

Teaching Field

(List all courses required for the teaching field.) 34

ART 363	Meth of Teaching Art N-6	3
MUE 361	Music Meth for N-6 Teachers	3
EDU 304		3
EDU 374	The Teach of Soc Stud	3
EDU 375	Teach Math in Elem Sch	3
EDU 377	Teach Science/Elem Sch	3
EDU 405	The Teach of Lang Arts	3
EDU 461	Children'S Literature	3
REA 373	The Teaching of Reading	3
REA 374	Read & Lang Devel	3
PED 337	Material/ Meth-Elem School	3

	Ped	
	Or	
PED 339	Methods for Health and Phy.	3
	Ed	

## Secondary Education

It is assumed that a candidate for the Bachelor of Science degree has made a commitment to the scholarly study of education and to teaching as a career. Secondary education programs include courses in professional education, the teaching fields, and general education. Upon acceptance to a program, an adviser in secondary education will be assigned to assist the candidate in fulfilling the requirements for the degree chosen. The adviser in the College of Education will coordinate the advisement process with the adviser in the teaching fields.

Completion of the program in Secondary Education qualifies the candidate for the Bachelor of Science degree and the Alabama Class "B" Secondary Professional Certificate with endorsements in the teaching field(s) for which qualifications have been met. Areas for study include: Mathematics, Biology, General Science, History, Social Studies, English Language Arts, and Chemistry.

Candidates seeking certification in other states should seek advisement from the certification officer in the College of Education.

## Biology and Secondary Education

### Requirements

General Studies (51 hours)

Humanities (18 hours)

### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3

## Choose two of the following Advisor Approved Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
MUS 122	Intro to Study of Music	3
PHL 210	Logical Reasoning	3

*MUS 122: Music majors only*

## Social Science (12 hours)

PSY 251	General Psychology	3
---------	--------------------	---

## Choose two of the following

HIS 131	World History	3
HIS 132	World History	3

Or

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

## Choose one of the following Advisor Approved Electives (3 hours)

GEO 206	World Geography	3
ANT 113	Soc Around the World	3
SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

*GEO 206: Required for Students originating at ASU.*

## Sciences (8 hours)

## Required Courses

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

## Mathematics (5 hours)

## Required Courses

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

*Note: Student must have prerequisite competencies*

## Other Prescribed Courses (4 hours)

PED Activity		1
HEA 100	Personal Health	2
EDU 385	Teach In Area Specialization	1
ORI 100	First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

## Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to TEP Admission

EDU 301	Meas & Eval in Education	3
EDU 486	Classroom Mgt Sec Teachr	3
EDU 490	Meth for Teaching Sci-Secondar	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

## Teaching Field (48 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

## Required Courses

BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 305	Population Bio & Evol	3
BIO 310	Ecology	4
BIO 320	Human Physiology	4
BIO 337	Cell Biology	4
BIO 420	Molecular Bio & Genetics	4
BIO 450	Seminar in Biology	1
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
	Or	
CSC 210	Intro to Computer Science	3
MAT 165	Pre-Calculus Trig	3

## Required Support Courses for Teaching Field (15 hours)

CSC 210	Intro to Computer Science	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
PHY 210	General Physics I	4

## Chemistry and Secondary Education

### Requirements

General Studies (48 hours)

Humanities (18 hours)

#### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

ENG 209	Intro to Literature	3
	Or	

ENG 210	Intro to Literature	3
---------	---------------------	---

CMS 200	Voice and Diction	3
	Or	

CMS 205	Public Speaking	3
---------	-----------------	---

Choose two of the following Advisor Approved Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
---------	--	---

HUM 102	Interdisciplinary Humanities	3
---------	------------------------------	---

HUM 102		3
---------	--	---

ART 131	Art Appreciation	3
---------	------------------	---

MUS 121	Music Appreciation	3
---------	--------------------	---

THE 111	Intro to Theatre Arts	3
---------	-----------------------	---

MUS 122	Intro to Study of Music	3
---------	-------------------------	---

PHL 210	Logical Reasoning	3
---------	-------------------	---

*MUS 122: Music majors only*

Social Science (12 hours)

PSY 251	General Psychology	3
---------	--------------------	---

Choose two of the following

HIS 131	World History	3
---------	---------------	---

HIS 132	World History	3
---------	---------------	---

Or

HIS 251	History of the U.S. I	3
---------	-----------------------	---

HIS 252	History of the U.S. II	3
---------	------------------------	---

Choose one of the following Advisor Approved Electives (3 hours)

GEO 206	World Geography	3
---------	-----------------	---

ANT 113	Soc Around the World	3
---------	----------------------	---

SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

*GEO 206: Required for Students originating at ASU.*

Sciences (8 hours)

#### Required Courses

CHE 141	General College Chemistry I (lab included)	4
---------	--	---

CHE 142	General College Chemistry II (lab included)	4
---------	---	---

Mathematics (5 hours)

#### Required Courses

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

*Note: Student must have prerequisite competencies*

Other Prescribed Courses (4 hours)

PED Activity		1
--------------	--	---

HEA 100	Personal Health	2
---------	-----------------	---

ORI 100	First-Year Experience	1
---------	-----------------------	---

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
---------	--------------------------	---

EDU 300	Foundations of Education	3
---------	--------------------------	---

EDU 321	Instr Tech for Educators	3
---------	--------------------------	---

EDU 400	Psychology of Learning	3
---------	------------------------	---

SED 170	Diverse Students in Incl Schoo	3
---------	--------------------------------	---

Following courses MAY NOT be taken prior to TEP Admission

EDU 301	Meas & Eval in Education	3
---------	--------------------------	---

EDU 485	Comm Skills for Educator	3
---------	--------------------------	---

EDU 486	Classroom Mgt Sec Teachr	3
---------	--------------------------	---

EDU 490	Meth for Teaching Sci- Secondar	3
---------	------------------------------------	---

REA 478	Reading in Content Areas	3
---------	--------------------------	---

EDU 482	Prof Intern in Sec Sch	12
---------	------------------------	----

Teaching Field 57\* (49 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

#### Required Courses

CHE 211	Organic Chemistry I	5
---------	---------------------	---

CHE 212	Organic Chemistry II	5
---------	----------------------	---

CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
CHE 418	Chemistry Seminar	2
CHE 421	Biochemistry I	4
CHE 431	Introduction to Research	2

#### Required Support Courses for Teaching Field (15 hours)

CSC 210	Intro to Computer Science	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
PHY 210	General Physics I	4

## General Science and Secondary Education

### Requirements

#### General Studies (51 hours)

#### Humanities (18 hours)

#### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

ENG 209	Intro to Literature	3
	Or	

ENG 210	Intro to Literature	3
---------	---------------------	---

CMS 200	Voice and Diction	3
	Or	

CMS 205	Public Speaking	3
---------	-----------------	---

#### Choose two of the following Advisor Approved Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
HUM 102	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
MUS 122	Intro to Study of Music	3
PHL 210	Logical Reasoning	3

*MUS 122: Music majors only*

#### Social Science (12 hours)

PSY 251	General Psychology	3
---------	--------------------	---

#### Choose two of the following

HIS 131	World History	3
HIS 132	World History	3

Or

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

#### Choose one of the following Advisor Approved

#### Electives (3 hours)

GEO 206	World Geography	3
ANT 113	Soc Around the World	3
SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

*GEO 206: Required for Students originating at ASU.*

#### Sciences (8 hours)

#### Required Courses

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

#### Mathematics (5 hours)

#### Required Courses

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

*Note: Student must have prerequisite competencies*

#### Other Prescribed Courses (4 hours)

PED Activity		1
HEA 100	Personal Health	2
ORI 100	First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

#### Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to TEP

Admission

EDU 301	Meas & Eval in Education	3
EDU 485	Comm Skills for Educator	3
EDU 486	Classroom Mgt Sec Teachr	3
EDU 490	Meth for Teaching Sci- Secondar	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

Teaching Field (52hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

Required Courses

BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 305	Population Bio & Evol	3
BIO 310	Ecology	4
BIO 337	Cell Biology	4
BIO 420	Molecular Bio & Genetics	4
	Advisor Approved 300-400 Biology Electives	4
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
PSC 101	Earth Science	4
PSC 102	Space Science	4
EDU 485	Comm Skills for Educator	3

Required Support Courses for Teaching Field (15 hours)

CSC 210	Intro to Computer Science	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
PHY 210	General Physics I	4

Secondary Education (Grades 6-12)

**Biology and Secondary Education Teaching Field (56)**

**Requirements**

General Studies (48 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature Or	3
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction Or	3
CMS 205	Public Speaking	3

Choose two of the following Advisor Approved Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
MUS 122	Intro to Study of Music	3
PHL 210	Logical Reasoning	3

*MUS 122: Music majors only*

Social Science (12 hours)

PSY 251	General Psychology	3
---------	--------------------	---

Choose two of the following

HIS 131	World History	3
HIS 132	World History	3

Or

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

Choose one of the following Electives

GEO 206	World Geography	3
ANT 113	Soc Around the World	3
SOC 110	Intro to Sociology	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

*GEO 206: Required for Students originating at ASU.*

Sciences (8 hours)

Required Courses

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

One additional Advisor Approved Biology Elective (3 hours)

Mathematics (3 hours)

Required Courses: (3 hours)

MAT 137 Pre-Calculus Algebra

*Note: Student must have prerequisite competencies*

Professional Biology Majors

Must choose

BIO 137

Or

BIO 147

BIO 138

Or

BIO 148

And

MAT 165 Pre-Calculus Trig 3

Other Prescribed Courses (5 hours)

Required Courses

EDU 385 Teach In Area Specialization 1

PED Activity 1

HEA 100 Personal Health 2

ORI 100 First-Year Experience 1

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (40 hours)

The following courses MAY be taken prior to admissions to EPP

EDU 100 Prep for Adm to Tch Educ 1

EDU 300 Foundations of Education 3

EDU 321 Instr Tech for Educators 3

EDU 400 Psychology of Learning 3

SED 170 Diverse Students in Incl Schoo 3

Following courses MAY NOT be taken prior to EPP

Admission

EDU 301 Meas & Eval in Education 3

EDU 485 Comm Skills for Educator 3

EDU 486 Classroom Mgt Sec Teachr 3

EDU 490 Meth for Teaching Sci-Secondar 3

REA 478 Reading in Content Areas 3

EDU 482 Prof Intern in Sec Sch 12

Teaching Field 56\*\*\*

Must include an academic major of at least 32 semester

hours with a minimum of 19 hours at the upper division.

Required Courses

BIO 240 General Zoology 4

BIO 241 General Botany 4

BIO 305 Population Bio & Evol 3

BIO 310 Ecology 4

BIO 320 Human Physiology 4

BIO 337 Cell Biology 4

BIO 350 Bio. Techniq. & Instrumentatio 4

BIO 420 Molecular Bio & Genetics 4

BIO 450 Seminar in Biology 1

Required Support Courses for Teaching Field (16 hours)

CHE 141 General College Chemistry I (lab included) 4

CHE 142 General College Chemistry II (lab included) 4

MAT 165 Pre-Calculus Trig 3

CSC 210 Intro to Computer Science 3

Or

CIS 205 Intro to Comp. Info. Systems 3

\*The numbers with the asterisks in the Biology courses that are counted in the hours for the General Studies.

## Mathematics and Secondary Education Teaching Field (52)

### Requirements

General Studies (45 hours)

Humanities (18 hours)

Required Courses

ENG 131 English Composition I 3

ENG 132 English Composition II 3

Or

ENG 140 English Composition Honors 3

ENG 141 English Composition Honors 3

ENG 209 Intro to Literature 3

Or

ENG 210 Intro to Literature 3

CMS 200 Voice and Diction 3

Or

CMS 205 Public Speaking 3



Choose two of the following Advisor Approved Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

*HUM 103: Required for Students originating at ASU.*

Social Science (12 hours)

PSY 251	General Psychology	3
---------	--------------------	---

Choose two of the following

HIS 131	World History	3
HIS 132	World History	3

Or

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

Choose one Advisor Approved Electives (3 hours)

Sciences (8 hours)

Advisor Approved natural Science electives	8
--	---

Mathematics (3 hours)

Required course is listed under the Teaching Field

MAT 165	Pre-Calculus Trig	3
---------	-------------------	---

*MAT 265: Student must have the required prerequisites Competencies*

Other Prescribed Courses (4 hours)

PED Activity		1
HEA 100	Personal Health	2
ORI 100	First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (40 hours)

The following courses MAY be taken prior to admissions to EPP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP

Admission

EDU 301	Meas & Eval in Education	3
EDU 485	Comm Skills for Educator	3
EDU 486	Classroom Mgt Sec Teachr	3
EDU 488	Meth for Teaching Math-Seconda	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

Teaching Field (54 hours)

Must teaching fields require an academic major as defined in Rule 290-3-3-01(2)

The following courses may be taken prior to being admitted to EPP

MAT 165	Pre-Calculus Trig	3
MAT 225	Prob & Intro Statistics	3
MAT 251	Intro to Linear Algebra	3
MAT 256	Discrete Mathematics	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 373	Intro to Modrn Algbra	3
MAT 375	Differential Equations	3
MAT 401	Advanced Calculus	3
MAT 472	Probability and Statistics I	3
MAT 473	Probability and Stat II	3
MAT 484	Modern Geometry	3
MAT 486	Introd to Real Analysis	3
MAT 487	Senior Seminar	3

Required Support Courses for Teaching Field (7 hours)

CSC 210	Intro to Computer Science	3
CSC 211	Comp.Concepts,Stds,Methods	4

## History and Secondary Education

### Requirements

General Studies (45 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 205	Public Speaking	3
HUM 103	Humanities Through the African American Experience	3

Advisor Approved HUM Electives: (3 hours)

Social Science (12 hours)

PSY 251	General Psychology	3
HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

*GEO 206: Required for Students originating at ASU.*

Sciences (8 hours)

Advisor Approved Science Electives	8
------------------------------------	---

Mathematics (3 hours)

Advisor Approved Math Electives	3
---------------------------------	---

*Note: Must not be developmental course*

Other Prescribed Courses (4 hours)

PED Activity	1
HEA 100 Personal Health	2
EDU 385 Teach In Area Specialization	1
ORI 100 First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

EDU 301	Meas & Eval in Education	3
EDU 485	Comm Skills for Educator	3
EDU 486	Classroom Mgt Sec Teachr	3
EDU 489	Meth for Teaching His-Secondar	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

Teaching Field 48\* (42 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

Required Courses

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3
HIS 350	Afro-American History to 1877	3
HIS 400	Historiography	3
Advisor Approved 300-400 level History Courses	21	

Required Support Courses for Teaching Field (9 hours)

POS 207	American Government	3
CSC 210	Intro to Computer Science	3
	Or	
CIS 205	Intro to Comp. Info. Systems	3
	Or	
ENG 303	Advanced Grammar	3
	Or	
ENG 318	Advanced Composition	3

## English Language Arts and Secondary Education

### Requirements

General Studies (45 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3
Advisor Approved HUM Electives: (6 hours)		
HUM 103	Humanities Through the African American	3

HUM MUS	Experience		
THE ART	Or		
<i>HUM 103: Required for Students originating at ASU.</i>			
Social Science (12 hours)			
PSY 251	General Psychology	3	
Choose two of the following			
HIS 131	World History	3	
HIS 132	World History	3	
HIS 251	History of the U.S. I	3	
HIS 252	History of the U.S. II	3	
Advisor Approved Social Science or Behavioral Science Elective (3 hours)			
Sciences (8 hours)			
	Advisor Approved Science Electives	8	
Mathematics (3 hours)			
	Advisor Approved Math Electives	3	
<i>Note: Must not be developmental course</i>			
Other Prescribed Courses (4 hours)			
	PED Activity	1	
HEA 100	Personal Health	2	
ORI 100	First-Year Experience	1	
<i>PED Activity: This is a 100 level 1 hour PED course</i>			
Professional Studies (37 hours)			
The following courses MAY be taken prior to admissions to TEP			
EDU 100	Prep for Adm to Tch Educ	1	
EDU 300	Foundations of Education	3	
EDU 321	Instr Tech for Educators	3	
EDU 400	Psychology of Learning	3	
SED 170	Diverse Students in Incl Schoo	3	
Following courses MAY NOT be taken prior to TEP Admission			
EDU 301	Meas & Eval in Education	3	
EDU 486	Classroom Mgt Sec Teachr	3	
EDU 487	Meth for Tchng Language Arts-S	3	
REA 478	Reading in Content Areas	3	

EDU 482	Prof Intern in Sec Sch	12	
Teaching Field 54* (42 hours)			
Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.			
ENG 218	Intermediate Composition	3	
ENG 219	Introduction to Research Metho	3	
ENG 220	Introduction to Linguistics	3	
ENG 240	Introduction to Literary Theor	3	
ENG 303	Advanced Grammar	3	
ENG 321	Early English Literature	3	
ENG 322	Early Modern British Literatur	3	
ENG 331	Colonial & Early Nat'L Amer Li	3	
ENG 332	Nineteenth-Century American Li	3	
ENG 423	Shakespeare	3	
THE 426	Drama in the Secondary School	3	
THE 427	Children'S Theatre	3	
	Or		
THE 450	Fund of Play Production	3	
CMM 212	Beginning Newswriting	3	

ENG advisor approved elective (3 hours)

## General Social Studies and Secondary Education

### Requirements

General Studies (46 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3	
ENG 132	English Composition II	3	
Or			
ENG 140	English Composition Honors	3	
ENG 141	English Composition Honors	3	
ENG 209	Intro to Literature	3	
Or			
ENG 210	Intro to Literature	3	

CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3
Advisor Approved HUM Electives: (6 hours)		
HUM 103	Humanities Through the African American Experience	3
HUM		
MUS		
THE		
	Or	
ART		
	Or	
PHL		

*HUM 103: Required for Students originating at ASU.*

Social Science (12 hours)		
PSY 251	General Psychology	3
HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

Sciences (8 hours)		
	Advisor Approved Science Electives	8

Mathematics (3 hours)		
	Advisor Approved Math Electives	3

*Note: Must not be developmental course*

Other Prescribed Courses (4 hours)		
PED Activity		1
HEA 100	Personal Health	2
ORI 100	First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

#### Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to TEP Admission

EDU 301	Meas & Eval in Education	3
EDU 485	Comm Skills for Educator	3

EDU 486	Classroom Mgt Sec Teachr	3
EDU 489	Meth for Teaching His- Secondar	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

#### Teaching Field 33\* (27 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

#### Required Courses

HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3
HIS 350	Afro-American History to 1877	3
HIS 400	Historiography	3
	Advisor approved 300-400 level History Courses	12
POS 207	American Government	3
	Advisor approved Political Science Elective	3

*\*The total hours include the hours from the general studies*

#### Geography (6 hours)

	Advisor approved GEO Electives	6
--	--------------------------------	---

#### Economics (3 hours)

ECO 254	Introd to Economics	3
---------	---------------------	---

### Nursery-12: Vocal and Choral and Instrumental Music Program

(Leading to the Bachelor of Music Education Degree with Teacher Certification)

#### Requirements

#### General Studies (42 hours)

#### Humanities (18 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (12 hours)

HUM 103	Humanities Through the African American	3
---------	---	---

ENG 209	Experience Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
MUS 122	Intro to Study of Music	3
	Humanities Electives	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Choose one of the following

CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3

Social Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

Choose one of the following\*\*

History, Social and Behavioral Sciences Electives:

ANT 113	Soc Around the World	3
	Or	
ECO 251	Prin of Economics I	3
	Or	
ECO 254	Introd to Economics	3
	Or	
POS 207	American Government	3
	Or	
PST 251		3
	Or	
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Natural Sciences and Mathematics (11 hours)

BIO 127	General Bio Lecture	3
---------	---------------------	---

BIOL 127	Laboratory for Biology 127	1
	Or	
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	

Orientation - Required of All Undergraduates (1 hour)

Pre-Professional Studies (15 hours)

Professional Studies (28 hours)

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

MUSIC: INSTRUMENTAL Teaching Field (53+ hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

(List all courses required for the teaching field.)

Music Core (32 hours)

MUS 131	Theory I And	3
MUS 132	Theory II	3
MUS 134	Keyboard I And	1
MUS 135	Keyboard II	1
MUS 137	Aural Skills I And	1
MUS 138	Aural Skills II	1
MUS 231	Music Theory III And	3
MUS 232	Music Theory IV	3
MUS 237	Aural Skills III And	1
MUS 238	Aural Skills IV	1
MUS 320	History of Music And	3

MUS 321	History of Music	3	MUS 232	Music Theory IV	3
MUE 310	Introd to Mus Technology	3	MUS 237	Aural Skills III	1
MUS 431	Form and Analysis	3		And	
MUS 474		1	MUS 238	Aural Skills IV	1
MUS 475		1			
Music Major Instrumental Emphasis (7 hours)			MUS 320	History of Music	3
MUE 223	Voice Class	1		And	
MUE 395	String Class	1	MUS 321	History of Music	3
MUE 396	Woodwind Class	1	MUE 310	Introd to Mus Technology	3
MUE 397	Brasswind Class	1	MUS 431	Form and Analysis	3
MUE 398	Percussion Class	1	MUS 474		1
MUE 476	Marching Band Technique	1	MUS 475		1
MUE 477	Band Arranging	1	Music Major/Choral Emphasis (6 hours)		
MUP 490	Recital (Bme)	0	MUE 223	Voice Class	1
Applied Music (14+ hours)			MUE 470	Choral Methods	1
	100, 200, 300 Level - two	6	MUP 478		1
	(2) semester minimum each		MUE 348	Piano Pedagogy	1
	400 Level - one (1) semester	1		Or	
	minimum		MUE 354	Vocal Pedagogy	1
MUP 071	Marching Band	1	MUE 314		
MUP 072	Univ Symphonic Band	1		And	
MUP 073	University Orchestra	1	MUE 315		
MUP 074	Univ Wind Ensemble	1	MUS 323	Accompanying Class	1
MUP 081	Univ Jazz Band	1		And	
Performance Class (Each semester/Duration of residence)			MUS 471	Seminar in Keyboard Traditions	1
MUP 099	Performance Class	0	MUP 490	Recital (Bme)	0
Music: Vocal and Choral Teaching Field (50+ hours)			<i>MUE 314 and MUE 315: Voice Majors</i>		
Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.			<i>MUS 323 and MUS 471: Keyboard Majors</i>		
(List all courses required for the teaching field.)			Applied Music (14+ hours)		
Music Core (30+ hours)				100, 200, 300 Level - two	6
MUS 131	Theory I	3		(2) semester minimum each	
	And			400 Level - one (1) semester	1
MUS 132	Theory II	3		minimum	
MUS 134	Keyboard I	1	MUP 071	Marching Band	1
	And		MUP 072	Univ Symphonic Band	1
MUS 135	Keyboard II	1	MUP 073	University Orchestra	1
			MUP 074	Univ Wind Ensemble	1
MUS 137	Aural Skills I	1	Performance Class (Each semester/Duration of residence)		
	And		MUP 099	Performance Class	0
MUS 138	Aural Skills II	1			
MUS 231	Music Theory III	3			
	And				

## Preschool Through Grade 12 Certification

Special programs for educator candidates who are seeking certification in Music (Instrumental and Vocal/Choral) are available in the College of Education, Departments of Curriculum and Instruction. These programs lead to the Bachelor of Music Education degree and Class "B" Alabama certification.

## Special Education/Collaborative Teacher

The Special Education/Collaborative Teacher program leads to a Bachelor of Science degree and Alabama Class "B", K-6 and/or 6-12 certification. The goal of the Collaborative Teacher Program is to prepare candidates to provide instruction and support for students with disabilities. The program is designed to prepare educator candidates to be collaborative teachers who teach and work with students with disabilities in inclusive classrooms and special settings. They acquire the skills needed to handle and cope with behavioral problems and how to collaborate with other professionals. Field experiences provide candidates with opportunities to work with children with disabilities in public school classrooms, special schools, and residential settings at all levels from preschool through secondary settings. Additional opportunities are provided through field trips and involvement in community programs through tutoring and volunteer services.

## Special Education/Collaborative Teacher 6-12

### Requirements

General Studies (59 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 205	Public Speaking	3

Advisor Approved HUM Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
---------	--	---

HUM  
THE  
MUS

ART

Or

PHL

Social Science (12 hours)

Choose two of the following

HIS 131	World History	3
HIS 132	World History	3
HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3
PSY 251	General Psychology	3
GEO 206	World Geography	3

*GEO 206: Required for Students originating at ASU.*

Sciences (12 hours)

Advisor Approved Science Electives	12
------------------------------------	----

Mathematics (12 hours)

MAT 320	Fund. of Math/Elem Teachers I	3
MAT 321	Fund Math for Elem Teachers II	3
	Advisor Approved Math Electives	6

*Note: Must not be developmental course*

Other Prescribed Courses (5 hours)

PED Activity		1
HEA 100	Personal Health	2
EDU 385	Teach In Area Specialization	1
ORI 100	First-Year Experience	1

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (28 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

EDU 376	Classroom Management	3
SED 475	Student Teaching 6-12	12
	Or	
SED 480	Student Teaching K-12	12

*SED 480: Must complete a K-6 & K-12 internship placement*

Teaching Field (42 hours)

The following courses MAY be taken prior to admissions to TEP

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

(List all courses required for the teaching field.)

Required Courses

SED 210	Legal Issues in Global Society	3
SED 220	Special Healthcare Needs	3
SED 270	Assess & Instruc Strat-Inclusi	3
SED 280	Students W/Disturbing Behavior	3
SED 320	Mild Cognitive Disabilities	3
SED 350	Transition and Career Tech	3
SED 370	Collaboration and Teaming	3
SED 403	Elem. Spec. Edu Cirriculum	3
SED 410	Sensory & Communication Disord	3
SED 435	Te Iep Process	3
EDU 374	The Teach of Soc Stud	3
EDU 375	Teach Math in Elem Sch	3
EDU 377	Teach Science/Elem Sch	3
EDU 405	The Teach of Lang Arts	3
REA 373	The Teaching of Reading	3

Special Education/Collaborative Teacher K-6

Requirements

General Studies (59 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

ENG 209	Intro to Literature	3
	Or	

ENG 210	Intro to Literature	3
---------	---------------------	---

CMS 205	Public Speaking	3
	Or	

CMS 200	Voice and Diction	3
---------	-------------------	---

*Note: Must not be developmental course*

Advisor Approved HUM Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
---------	--	---

MUS 121	Music Appreciation	3
---------	--------------------	---

THE 111	Intro to Theatre Arts	3
	Or	

ART 131	Art Appreciation	3
	Or	

PHL 210	Logical Reasoning	3
---------	-------------------	---

*HUM 103: Required for Students originating at ASU.*

Social Science (12 Hours)

Choose two of the following

HIS 131	World History	3
---------	---------------	---

HIS 132	World History	3
---------	---------------	---

HIS 251	History of the U.S. I	3
---------	-----------------------	---

HIS 252	History of the U.S. II	3
---------	------------------------	---

PSY 251	General Psychology	3
---------	--------------------	---

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Required for Students originating at ASU.*

Sciences (12 Hours)

Advisor Approved Science Electives	12
------------------------------------	----

Mathematics (12 Hours)

MAT 320	Fund. of Math/Elem Teachers I	3
---------	-------------------------------	---

MAT 321	Fund Math for Elem Teachers II	3
---------	--------------------------------	---

Advisor Approved Math Electives	6
---------------------------------	---

Professional Studies (28 hours)

The following courses MAY be taken prior to admissions to TEP

EDU 100	Prep for Adm to Tch Educ	1
---------	--------------------------	---



EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

EDU 386		3
SED 475	Student Teaching 6-12	12
	Or	
SED 480	Student Teaching K-12	12

*SED 480: Must complete a K-6 & K-12 internship placement*

Teaching Field (42 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

(List all courses required for the teaching field.)

Required Courses

SED 210	Legal Issues in Global Society	3
SED 220	Special Healthcare Needs	3
SED 270	Assess & Instruc Strat-Inclusi	3
SED 280	Students W/Disturbing Behavior	3
SED 320	Mild Cognitive Disabilities	3
SED 350	Transition and Career Tech	3
SED 370	Collaboration and Teaming	3
SED 404	Secondary Spec.Education	3
SED 435	Te Iep Process	3
EDU 374	The Teach of Soc Stud	3
EDU 375	Teach Math in Elem Sch	3
EDU 377	Teach Science/Elem Sch	3
EDU 405	The Teach of Lang Arts	3
REA 478	Reading in Content Areas	3

## Business/Marketing Education

(Leading to the Bachelor of Science Degree)

This program is designed to foster the personal, occupational and teaching profession of those candidates who serve in the secondary classroom as teachers of business students. This program is consistent with the missions of ASU, the College of Education, and the Curriculum and Instruction Department. Offerings are designed in accordance with the State Department of Education (ALSDE) requirements needed for certification for business and vocational education.

## Business/Marketing Education

### Requirements

General Studies (51 hours)

Humanities (18 hours)

Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
	Or	
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3
HUM 103	Humanities Through the African American Experience	3

*HUM 103: This is a requirement for students originating at ASU*

Choose one of the following: (3-6 hours)

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3
PHL 210	Logical Reasoning	3

*Note: Students satisfying the six semester hours English sequence (ENG 209 and ENG 210) are required to complete three semester hours of the history sequence (HIS 131 or HIS 132) and may complete the requirement by selecting any other Humanities/Fine Arts courses in Area II in addition to HUM 103.*

History, Social and Behavioral Sciences (12 hours)

Choose two of the following (6 hours)

HIS 131	World History	3
HIS 132	World History	3
HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

Required Course  
 PSY 251 General Psychology 3

Advisor Approved Elective  
 GEO 206 World Geography 3

Natural Sciences (8 hours)  
 Advisor Approved Science 8  
 Electives

Mathematics (6 hours)

Required Courses  
 BUS 210 Business Mathematics 3

Advisor Approved Math Electives (Does not include developmental courses) (6 hours)

Other (7 hours)

Required Courses  
 HEA 100 Personal Health 2  
 PED Activity 1  
 BUS 200 Keyboarding 3  
 EDU 385 Teach In Area Specialization 1

Professional Studies (37 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

Professional Studies (37 hours)

The following courses MAY be taken prior to admissions to EPP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

Following courses MAY NOT be taken prior to EPP Admission

BUS 385	Mater & Meth Bus Subj	3
EDU 301	Meas & Eval in Education	3
EDU 486	Classroom Mgt Sec Teachr	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

Teaching Field (36 hours)

(List all courses required for the teaching field.)

BUS 203	Advanced Typing Document Preparation	3
BUS 204	Business Communications	3

BUS 405	Adm Office Mgt	3
BUS 408	Bus. Use of Microcomp.	3
BUS 430	Internship in Business	3
BUS 482	Foundations of Career Technolo	3
BUS 483	Coord of Career Tech Prog.	3
BUS 484	Occupational Analysis	3
	Advisor Approved Upper Electives in ACT, MKT, MGT, and FIN	12

### The Zelia Stephens Early Childhood Center

## The Zelia Stephens Early Childhood Center Requirement

The College of Education operates a center which is designed to provide wholesome social and educational experiences for young children, while providing a unique setting for observation and participation experiences for undergraduate and graduate candidates. The facility was constructed in 1971 and named for Dr. Zelia Stephens Evans, the center's first director. The Center was granted accreditation during fall semester 2006. The center is oriented toward utilizing modern and innovative concepts in Early Childhood Education. These concepts are combined to provide worthwhile social and educational experiences in an open climate, geared to the child's interests and developmental level. During the school year, the children are assisted with their work and test preparation while allowing time for physical activities, social interaction and creative projects. Tennis, swimming, art and storytelling activities are scheduled during the summer term.

### Requirements

Professional Studies for the Programs in the Curriculum and Instruction Department

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3
EDU 301	Meas & Eval in Education	3

*Note: Collaborative Education Majors are not required to take EDU 301*

Business/Marketing Education

BUS 385	Mater & Meth Bus Subj	3
EDU 486	Classroom Mgt Sec Teachr	3
REA 478	Reading in Content Areas	3

Elementary Education, K-6 (12 semester hours required)		
EDU 376	Classroom Management	3
Secondary Education, (6-12 hours)		
EDU 486	Classroom Mgt Sec Teachr	3
REA 478	Reading in Content Areas	3
Candidate must select the discipline specific method course appropriate for the program.		
EDU 487	Meth for Tchng Language Arts-S	3
EDU 488	Meth for Teaching Math-Seconda	3
EDU 489	Meth for Teaching His-Secondar	3
EDU 490	Meth for Teaching Sci-Secondar	3
P-K Through Grade 12: Music		
MUE 388	Elem School Mus Methods	3
MUE 389	Sec School Mus Methods	3
REA 478	Reading in Content Areas	3
Special Education: Collaborative Teacher		
EDU 376	Classroom Management	3
Internship (12 semester hours required) Early Childhood Education, P-3		
EDU 462	Prof Intern in Erly Chld	12
Business/Marketing Education		
EDU 482	Prof Intern in Sec Sch	12
Elementary Education, K-6		
EDU 472	Prof Intern in Elem Sch	12
Secondary (6-12 hours)		
EDU 482	Prof Intern in Sec Sch	12
P-12		
EDU 495	Intern. N-12 Certificat.	12
Special Education/Collaborative Teacher		
SED 470	Student Teaching K-6	12
SED 475	Student Teaching 6-12	12
SED 480	Student Teaching K-12	12

**Total Semester Hours Requirement**

Business Marketing Education	34
Collaborative Education	28
Early Childhood Education	28
Elementary Education	31
Secondary Education	37

**Teacher Certification Specializations in the Curriculum and Instruction Department****Department of Health, Physical Education and Recreation**

Dr. Charlie Gibbons, Interim Chair

Ms. Connie O. Dacus, Ms. Octavia Ellison, Dr. Kathy Neely, Dr. Doris P. Screws, Ms. Barbara Williams

**Philosophy and Objectives**

The department of health, physical education and recreation offers majors in the areas of health education, physical education (teacher certification) physical education (coaching, non-certification), recreation (recreation management and recreational therapy) and a minor in health education. These degree programs are designed to foster the personal, occupational and professional growth of the undergraduate student. Provided in each of these programs are fundamental skills, pedagogical components, professional components comprising the humanistic and behavioral aspects of the various program areas, and a well-integrated working relationship between the teaching specialty and the professional and pedagogical program components.

Consistent with the university and collegiate admissions policy and the College of Education Conceptual Framework, the department structures all programs in a manner whereby developmental assistance is provided as needed.

**Professional Preparation**

Admission: The admission of candidates to the undergraduate degree and optional programs in the Department of Health Physical Education and Recreation is based upon the general admission requirements of the university and the College of Education.

Advisers: Each candidate in the department will be assigned to a faculty member for advisement on matters relative to the academic program. Candidates are expected to enroll in and complete courses in SEQUENCE. It is

essential that each candidate monitor the progress of his or her course of study in order to stay in proper sequence for the completion of the requirements on schedule. Course or program changes can be made only with the approval of the assigned adviser and department chair.

**Dress Code:** All candidates, are required to adhere to the dress code promulgated by the department faculty. Regulation gymnasium shoes, uniforms and swimsuits are required for physical education majors. All physical education majors are expected to be dressed in uniform when participating in any of the skill-technique classes.

**Evaluation:** Each candidate, enrolled in theory or skill-technique classes will be evaluated objectively on his or her performance in the cognitive, affective and psychomotor domains. Each candidate will be required to take written examinations, to complete written assignments and to perform basic psychomotor skills.

## Program Majors Health Education Major

(Teacher Certification Grades 6-12) (Bachelor of Science)

The bachelor's degree in Health Education is designed to foster the personal, professional, and occupational growth of candidates pursuing an undergraduate degree in health. This degree prepares candidates for positions in teaching grades 6 through 12, as well as career opportunities in public or private community health agencies.

The curriculum is designed to develop the knowledge, understanding, skills, abilities and dispositions of majors through laboratory-based, research-based, and field-based experiences. The program further aims to develop professional educators as effective decision-makers fully qualified to:

- Contribute to the promotion of behavior change that will enhance and maintain an optimal level of wellness for individuals and their families.
- Demonstrate a broad-based knowledge in the content areas of alcohol and drugs, communicable and chronic diseases, emotional health, nutrition, consumer health, and human sexuality.
- Promote and support the Coordinated School Health Program (CSHP).
- Assess individual and community needs for health education.
- Plan, implement, and evaluate health education programs.

- Communicate health and health education needs, concerns, and resources.
- Apply appropriate research principles and methods in health education.
- Act as a resource for health education and advance the profession of health
- Education.

### Professional Studies for Health and Physical Education

## Professional Studies for Health and Physical Education Requirement

### Requirements

Required		
EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3
HEA 443	Meth/Mat for Middle, Jr, & Hs	3
PED 445	Tests & Measurments in Ped	3
REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12
PED 337	Material/ Meth-Elem School Ped	3
PED 443	Meth/Materials in Mdl/Jr/Hs Pe	3
PED 445	Tests & Measurments in Ped	3
REA 478	Reading in Content Areas	3
EDU 495	Intern. N-12 Certificat.	12

## Health Education (6-12)

### Requirements

General Studies (55 hours)

Humanities (18 hours)

### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3

Advisor Approved HUM Electives: (6 hours)  
 HUM 103 Humanities Through the African American Experience 3

*HUM 103 and HUM: Required for Students originating at ASU.*

Social Science (12 hours)  
 PSY 251 General Psychology 3  
  
 HIS 131 World History 3  
 HIS 132 World History 3  
 Or  
 HIS 251 History of the U.S. I 3  
 HIS 252 History of the U.S. II 3

Advisor Approved Electives (3 hours)

Sciences (12 hours)  
 BIO 127 General Bio Lecture 3  
 BIOL 127 Laboratory for Biology 127 1  
 BIO 128 General Bio Lecture 3  
 BIOL 128 Laboratory for Biology 128 1

Choose one of the following  
 PSC 231 Physical Science Survey 4  
 Or  
 PSC 232 Physical Science Survey 4  
 Or  
 CHE 141 General College Chemistry I (lab included) 4  
 Or  
 CHE 141 General College Chemistry I (lab included) 4  
  
 PHY 206 College Physics I 4  
 Or  
 PHY 207 College Physics II 4

Mathematics (3 hours)

*Note: Must not be developmental course*

Other Prescribed Courses (10 hours)  
 HEA 100 Personal Health 2  
 HIM 210 Language of Medicine 3  
 HEA 343 Meth/Mat Elem School Health Ed 3  
 PED 339 Methods for Health and Phy. Ed 3  
 ORI 130 College Study Skills 3

*PED Activity: This is a 100 level 1 hour PED course*

Professional Studies (28 hours)

The following courses MAY be taken prior to admission to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3

The following courses MAY NOT be taken prior to admission to TEP

REA 478	Reading in Content Areas	3
EDU 482	Prof Intern in Sec Sch	12

Teaching Field (43 hours)

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

(List all courses required for the teaching field.)

Required Courses

HEA 200	Intro to Health Educat	3
HEA 250	Sch/Comm Health Services	3
HEA 258	Health and Nutrition	3
HEA 300	Alcohol and Drug Studies	3
HEA 301	Human Sexuality	3
HEA 352	Consumer Health	3
HEA 360	Communicable and Chronic Disea	3
HEA 443	Meth/Mat for Middle, Jr, & Hs	3
HEA 460	Spc Topics in Heal Educ	3
PED 250	Applied Anatomy & Phys.	4
PED 253	First Aid/Cpr/ Care of Injury	3
PED 445	Tests & Measurments in Ped	3
SOC 427	Marriage and the Family	3
SOC 470	Soc. of Health & Illness	3

*HEA 352: 252*

Health Minor

Prerequisites for the minor:

HEA 100	Personal Health	2
HEA 253		
PED 253	First Aid/Cpr/ Care of Injury	3

Required Courses

HEA 200	Intro to Health Educat	3
---------	------------------------	---

Course Electives

HEA 258	Health and Nutrition	3
---------	----------------------	---

HEA 300	Alcohol and Drug Studies	3
HEA 301	Human Sexuality	3
HEA 352	Consumer Health	3
HEA 360	Communicable and Chronic Disea	3
HEA 443	Meth/Mat for Middle, Jr, & Hs	3

*HEA 360: recommended*

## Health Minor

### Requirements

Prerequisites for the minor:

HEA 100	Personal Health	2
HEA 253		
PED 253	First Aid/Cpr/ Care of Injury	3

### Required Courses

HEA 200	Intro to Health Educat	3
---------	------------------------	---

### Course Electives

HEA 258	Health and Nutrition	3
HEA 300	Alcohol and Drug Studies	3
HEA 301	Human Sexuality	3
HEA 352	Consumer Health	3
HEA 360	Communicable and Chronic Disea	3
HEA 443	Meth/Mat for Middle, Jr, & Hs	3

*HEA 360: recommended*

**Subtotal: 18**

## Physical Education (Teacher Certification Grades P-12) (Bachelor of Science)

The Bachelor of Science degree in Physical Education is consistent with the earliest philosophical concepts of “learn by doing” and education for life. The specific goals of the program are to enhance knowledge, understanding, skills, abilities and dispositions of pre- service teachers. The aim of the department is to develop professional educators who are effective decision-makers proficient in (1) fitness development, (2) content knowledge, (3) neuromuscular skill development, (4) field-based experiences, (5) scientific research, (6) measurement and evaluation, (7) social and human relations and (8) recreational activities.

### Requirements

#### General Studies (44 hours)

#### Required Courses

ENG 131	English Composition I	3
ENG 132	English Composition II	3
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3

#### Advisor Approved HUM Electives: (6 hours)

HUM 103	Humanities Through the African American Experience	3
---------	--	---

*HUM 103 and HUM: Required for Students originating at ASU.*

#### Social Science (12 hours)

PSY 251	General Psychology	3
HIS 131	World History	3
HIS 132	World History	3
HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3
GEO 206	World Geography	3

*GEO 206: Required for Students originating at ASU.*

#### Advisor Approved Electives (3 hours)

#### Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

#### Mathematics (3 hours)

*Note: Must not be developmental course*

#### Other Prescribed Courses (10 hours)

HEA 100	Personal Health	2
ORI 130	College Study Skills	3

#### Professional Studies (28 hours)

The following courses MAY be taken prior to admission to TEP

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl	3

Schoo

The following courses MAY NOT be taken prior to admission to TEP

REA 478	Reading in Content Areas	3
EDU 495	Intern. N-12 Certificat.	12

Pre-School Through Grade 12

Teacher Education Programs Physical Education

General Studies (42 hours)

HEA 100	Personal Health	2
---------	-----------------	---

Professional Studies (45 hours)

Physical Education

PED 200	Physical Fitness & Welllness	3
PED 221	Intermediate Swimming	1
PED 230	Soccer, F'Ball,Hockey,T&F	1
PED 232	Basketball/V'Ball/Softball/Wre	1
PED 233	Tennis/Badminton/Racqbal/Wt. T	1
PED 234	Archery/Bowling/Golf/Rec. Game	1
PED 237	Gymnastics and Dance	1
PED 250	Applied Anatomy & Phys.	4
PED 253	First Aid/Cpr/ Care of Injury	3
PED 303	Adapted Physical Edu	3
PED 325	Theory/Tech of Coach & Officia	3
PED 337	Material/ Meth-Elem School Ped	3
PED 347	Hist & Prin of Ped & Athletics	3
PED 350	Physiology of Exercise	3
PED 351	Kinesiology	3
PED 355	Phys. Act. for the Aging	3
PED 443	Meth/Materials in Mdl/Jr/Hs Pe	3
PED 445	Tests & Measurments in Ped	3
PED 447	Adm. of Athletic & Ped Prog.	3
PED 451	Psy Aspects of Sports & Phy Ac	3
PED 456	Motor Learning & Development	3
PED 460	Professional Prep in Ped	2

Physical Education Coaching, Non-Certification

Teaching Field (54 hours)

Required Courses:

PED 200	Physical Fitness & Welllness	3
PED 221	Intermediate Swimming	1
PED 230	Soccer, F'Ball,Hockey,T&F	1
PED 232	Basketball/V'Ball/Softball/Wre	1
PED 233	Tennis/Badminton/Racqbal/Wt. T	1
PED 234	Archery/Bowling/Golf/Rec. Game	1
PED 237	Gymnastics and Dance	1
PED 250	Applied Anatomy & Phys.	4
PED 253	First Aid/Cpr/ Care of Injury	3
PED 303	Adapted Physical Edu	3

PED 325	Theory/Tech of Coach & Officia	3
PED 337	Material/ Meth-Elem School Ped	3
PED 347	Hist & Prin of Ped & Athletics	3
PED 350	Physiology of Exercise	3
PED 351	Kinesiology	3
PED 445	Tests & Measurments in Ped	3
PED 447	Adm. of Athletic & Ped Prog.	3
PED 451	Psy Aspects of Sports & Phy Ac	3

General Undergraduate Catalog

PED 456	Motor Learning & Development	3
PED 460	Professional Prep in Ped	2
COACHING REQUIREMENTS:		41
Coaching Emphasis:		21
Professional Studies:		8
Internship:		12

Recreation Management

Recreation Management is a complex profession which provides a broad variety of leisure services for persons of all ages, abilities and socioeconomic backgrounds.

Career Opportunities: Recreation Management graduates are prepared to develop and manage programs in a wide variety of settings, including park and recreation agencies, health and fitness centers, community recreation centers, state and federal government agencies and many other settings.

Recreational Therapy

Recreational therapists employ a comprehensive, holistic approach to preventative and rehabilitation services. Recreational Therapist are healthcare providers who use recreational therapy interventions for improved functioning of individuals with illness or disabling conditions (ATRA 2013) Graduates are qualified to deliver healthcare services to people with disabilities and other health conditions. As recreational therapists, graduates work to eliminate barriers to wellness, improve client functioning and independence, and increase access to recreation resources, including adaptive devices and technology. While working as members of cross-disciplinary health care teams, graduates focus specifically on (1) conducting client assessments and (2) developing, implementing, documenting and evaluating individualized intervention/treatment plans.

After successfully completing all degree requirements, graduates may submit applications for certification to the National Council for Therapeutic Recreation Certification

(NCTRC). To obtain the credential, Certified Therapeutic Recreation Specialist (CTRS), graduates are required to pass the national examination.

**Career Opportunities:** Recreational therapy graduates are prepared for employment in a broad array of clinical, residential and community-based health and recreation settings, including rehabilitation hospitals, psychiatric facilities, Veterans Administration Hospitals, youth federal prisons, alcohol and drug recovery centers, treatment programs for children, forensic, correctional facilities and other settings.

## Recreation Major (Bachelor of Science)

The undergraduate major in recreation is designed to promote the personal and professional growth of students pursuing a degree by preparing them for management careers in community, civic, social, public and private agencies that provide recreation services. Students are prepared for supervisory and administrative positions in a variety of recreation and park agencies, as well as health and allied health agencies. The major offers two options: recreational therapy and recreation management.

Degree requirements include the completion of a 15-week internship consisting of 500 clock hours, which is completed in an agency setting under the supervision of a professional who holds current certification in his or her respective area. A 2.5 grade point average is required for enrollment in the internship. Students must also pass national certification examinations to qualify for employment at most agencies.

Students majoring in recreation management must complete the university General Studies in addition to the following courses:

### Requirements

#### Professional Recreation Course Requirements (33 hours)

REC 300	Prof Foundations of Rec Therap	3
REC 347	Grp LDRship/Rec Leadship	3
REC 345	Rec & Leisure Services	3
REC 336	Prpg Planning /Leisure Serv.	3
REC 447	Mgt. of Rec Therapy Services	3
REC 448	Implications of Disabling Cond	3
REC 201		1
REC 302		1
REC 448	Implications of Disabling	3

Cond

REC 451		10
REC 453		3

#### Business Management, Accounting and Marketing Requirements

#### Required Support Courses (15 hours)

MGT 204	Business Communications	3
ACT 214	Fund of Fin Accounting I	3
MGT 321	Principles of Management	3
MKT 333	Consumer Behavior	3
MGT 421	Personnel Management	3

#### Required Electives (11 hours)

PED 250	Applied Anatomy & Phys.	4
BIO 319	Human Anatomy	4
PED 253	First Aid/Cpr/ Care of Injury	3
PED 100	Jogging	1
PED 237	Gymnastics and Dance	1

*BIO 319: If the student chooses to take BIO 319, the student must also take BIO 320.*

#### Free Electives (21 hours)

**Subtotal: 123**

## Recreational Therapy (Concentration)

Students majoring in Recreational Therapy must complete all course requirements in the university General Studies in addition to the following courses:

### Requirements

#### Recreational Therapy

#### Professional Recreation Course Requirements (12 hours)

REC 345	Rec & Leisure Services	3
REC 336	Prpg Planning /Leisure Serv.	3
REC 347	Grp LDRship/Rec Leadship	3

#### Professional Recreational Therapy Course Requirements (26 hours)

REC 300	Prof Foundations of Rec Therap	3
REC 301	Prog Design & Techniques	3
REC 447	Mgt. of Rec Therapy Services	3
REC 448	Implications of Disabling Cond	3
REC 401	Clin Issues & Trends in Rec Th	3
REC 303	Clinical Prac. Rec Therapy I	1



REC 304	Clinical Prac. Rec Therapy II	1
REC 452	Clinl Fld Placement in Rec The	12
PED 250	Applied Anatomy & Phys.	4
BIO 221		4
PED 351	Kinesiology	3

*BIO 221: If the student chooses to take BIO 319, the student must also take BIO 320.*

**Sport Skill Course Requirements (4 hours)**

PED 221	Intermediate Swimming	1
PED 121	Swimming for Non Swimmrs	1
PED 100	Jogging	1
PED 237	Gymnastics and Dance	1

**Required Supportive Course Requirements (9 hours)**

The nine (9) hours of required supportive courses maybe taken in any of the following areas:

Adapted Physical Education Related Biological Sciences  
Human Services

**Required Elective Courses (12 hours)**

PSY 360	Developmental Psychology	3
PED 253	First Aid/Cpr/ Care of Injury	3
PSY 353	Abnormal Psychology	3
PED 200	Physical Fitness & Wellness	3

**Subtotal: 123**

## Foundations

Dr. Shirley Barnes, Dr. William Pearson Dr. Sonja Harrington-Weston

Foundations of Education Division provides the undergraduate and graduate courses that underpin teacher education programs. The subject matter includes diversity, philosophy, history, human development, educational psychology, learning, motivation, assessment, research, statistics, technology, and information literacy. The Office of Professional Laboratory Experiences.

## College of Health Sciences

Dr. Charlene Portee, Dean

## Background Information

The College of Health Sciences (COHS) was formally established by the Alabama State University Board of Trustees in May 2000. The college houses six degree programs: the Bachelor of Science in Health Information Management (HIM); the Bachelor of Science in

Rehabilitation Services with a concentration in addiction studies (REH); the Master of Science in Occupational Therapy (MSOT); the Master of Prosthetics and Orthotics (MSPO); the Master of Rehabilitation Counseling (MRC); and the clinical Doctorate in Physical Therapy (DPT). The College also offers an undergraduate Certificate in Maternal and Child Health and graduate certificates in Rehabilitation Counseling and Disability Studies, Policy, and Services. The Health Information Management program was re-accredited in 2016 through the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM); the Occupational Therapy program was awarded reaffirmation in 2017 by the Accreditation Council for Occupational Therapy Education (ACOTE) through 2027; the Rehabilitation Counseling program was awarded reaffirmation by the Council on Rehabilitation Education (CORE)/Council for Accreditation on Counseling and Related Education Programs (CACREP) through 2022; and the Physical Therapy program accreditation was reaffirmed by the Commission on Accreditation in Physical Therapy Education (CAPTE) through 2028. The Prosthetics and Orthotics Program was awarded reaffirmation in 2019 by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in conjunction with the National Commission on Orthotics and Prosthetics Education (NCOPE) through 2023.

## Mission

The College of Health Sciences at Alabama State University educates and graduates health related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence based, interdisciplinary care with special emphasis on underserved communities.

## Vision Statement

The College Health Sciences will achieve national recognition for its education of health care professionals who demonstrate excellence in the delivery of culturally competent and compassionate health care to diverse local, national, and global communities.

## Goals

- Provide viable undergraduate and graduate professional degree/certificate options in the health sciences.

- Maintain specialized accreditation for each of the College's academic degree programs. optimize operations of the College (i.e. supporting student and faculty development, facility management, and fiscal resources management) to continue to advance the mission of the University.

## Facility

The College of Health Sciences is housed in the three-story, 80,000-square-foot, John L. Buskey Health Sciences Center that was completed in August 2001. The center was placed on land directly adjacent to the existing campus and located across from the ASU football stadium.

Each floor has classrooms, laboratories and offices. The first floor features a faculty lounge, student lounge, an interdisciplinary clinic, three therapeutic rehabilitation labs and a state-of-the-art lecture hall. The second floor features a student study area with adjoining group study rooms, a physical therapy resource room, the health information management computer-teaching labs, a simulated medical records lab, the occupational therapy media lab, the assisted daily living (ADL) and the physical dysfunction labs. The third floor features the following labs: a state-of-the-art Gross Anatomy lab, Biomechanics Lab, a Women's Health/Cardiopulmonary lab and a health sciences computer lab.

Additionally, the Department of Prosthetics and Orthotics has a 9,000 square foot fabrication laboratory on Forest Avenue adjacent to the campus. The labs accommodate both students and patient models in a didactic and experiential learning environment, which mimics real-life work experiences, once in the field.

## Student Activities

Student representatives are selected for service on various types of committees at the collegial level. The participation of student representatives provides a means for students to voice their concerns and to take an active role in matters relating to them.

Each program has organized clubs in order to provide an opportunity for students with similar professional interests to participate as a group in social and community activities. The following clubs are active in the College of Health Sciences:

1. Student Health Information Management Association (SHIMA)
2. Student Occupational Therapy Association (SOTA)

3. Student Physical Therapy Organization (SPTO)
4. Rehabilitation Services Club (RSC), undergraduate student organization
5. Rehabilitation Counseling Student Association (RCSA), graduate student organization
6. Epsilon Tau Sigma Honor Society, Theta Chapter

## Programs/Degrees Offered

### Health Information Management Program

Health Information Management is the profession that focuses on healthcare data and the management of healthcare information resources. The program prepares students for a profession that focuses on data analytics, informatics, law and coding for healthcare teams in a variety of settings.

Dr. Bridgette Stasher-Booker, Chair

## About the Profession

Health Information Management (HIM) is the profession described as the practice of acquiring, analyzing and protecting, digital and traditional medical information vital to providing quality patient care. It is a combination of business, law, science, and technology. HIM professionals are highly trained in the latest information technology applications and understand the workflow in any healthcare organization including but not limited to:

- Acute care hospital systems
- Veteran Health Administration
- Long term care facilities
- Specialty Clinics
- Private physician practice and much more.

Health Information Management professionals are essential to the daily operations management of health information, information governance, documentation improvement as well as the electronic health records (EHRs). Technological advances are expanding the field to include the management of information systems, privacy and security, data management, coding research and quality management. Health Information Management professionals assist with improving the quality of healthcare by ensuring that the best information is

available to support decision-making in the healthcare sector.

Health Information Management professionals are key advocates for protecting confidential patient data. They serve as a critical link between providers, patients, auditors, the judicial system and insurance companies by managing health information in accordance with administrative, legal and ethical requirements.

In addition, as experts in the field of health information management, HIM professionals oversee:

1. Health care evaluation
2. Quality and Data Management
3. HIPAA Privacy and Security
4. Data Management
5. Electronic Health Record Management
6. Information Governance

The profession encompasses services in planning, collecting, aggregating, analyzing, and disseminating individual patient and aggregate clinical data. It serves all aspects of the healthcare industry to include patient care organizations, payers, research and policy agencies, and other healthcare-related industries.

Employment opportunities for HIM professionals are found in numerous settings that including private, acute and government owned hospitals, outpatient clinics, managed-care organizations, consulting firms, accounting facilities, correctional facilities, pharmaceutical companies, behavioral healthcare organizations, insurance companies, law firms, rehabilitation facilities, and state and federal healthcare agencies.

## Accreditation

The program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), located at 233 N. Michigan Ave., Suite 2150, Chicago, IL, 60601 (URL: <http://www.cahiim.org>).

All HIM students are eligible to apply for the national certification examination as a Registered Health Information Administrator (RHIA) in the final term of their senior **year**.

## Mission

The mission of ASU's Health Information Management (HIM) program is to prepare competent professionals for today's competitive fields in information systems, technology, research, and management.

## Goals and Objectives

**Goal #1:** Prepare students to tackle evolving HIM roles/responsibilities to provide exceptional services to patients, clinicians and others in the healthcare arena.

**Goal #2:** Prepare students to manage and service innovative technology.

**Goal #3:** Prepare students for entry-level competencies in the field of health information management.

**Goal #4:** Engage in community services that aim to broaden and expound upon our university, department, state and national missions.

**Goal #5:** Provide safeguards to protect the safety of the patient and healthcare record.

Upon completion of the professional curriculum, graduates will be prepared to:

- Accurately collect, analyze and report healthcare data;
- Apply healthcare statistics and research to comprehensive health information analysis, including quality assessment and performance improvement;
- Apply legal and ethical standards to healthcare information requirements and standards;
- Demonstrate appropriate application of health information technology and systems to professional practice and;
- Apply principles of organization and management to human resources and health information services decision making.

### *Admission Policies and Procedures*

Students are eligible to apply for admission to the professional phase of the Health Information Management program after completion of all university core and required support courses. Applications for admission to the HIM program include a formal interview process and take place in the Fall semester of each academic year.

Admission criteria consists of:

1. Completed university application;
2. Cumulative grade point average (GPA) of 2.5, based on a 4.0 scale;
3. Completion of any and all prerequisites and required support courses with the minimum grade of 2.5 or 75 percent;
4. Completed application package including departmental application form, with three letters of recommendation from non-family members and
5. Completion of an oral and written interview with the HIM faculty. Applications and supporting information are reviewed by the HIM Admission and Review Committee in the Spring semester of the sophomore year for admission into the program in their junior year.

## Health Information Management Curriculum (HIM)

(Leading to the Bachelor of Science Degree)

### Requirements

General Studies (39 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (9 hours)

Required

HUM 103	Humanities Through the African American Experience	3
---------	--	---

CMS 205	Public Speaking	3
---------	-----------------	---

*HUM 103: Requirement for originating Alabama State University students.*

*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities*

*elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
	And	
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

**Subtotal: -0**

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3

**Subtotal: 0**

History, Social and Behavioral Sciences (12 hours)

Required Courses:

HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3
PSY 251	General Psychology	3

*GEO 206: Requirement for originating Alabama State University students.*

*\*Students originating at ASU requirement. \*\*Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Required Support Courses (25 hours)

HIM 210	Language of Medicine	3
HIM 212	Anatomy & Physiology	4
ACT 214	Fund of Fin Accounting I	3
CIS 205	Intro to Comp. Info. Systems	3
ECO 254	Introd to Economics	3
ENG 328	Technical & Professional Writi	3
PSY 306	Inferential Statistics	3

	Or		
SSC 361	Social Science Statistics	3	
MGT 255	Bus Law/Legal Envr Adm I	3	
<b>Professional Level Courses (64 hours)</b>			
HIM 211	Intro to Health Info Mgmt	4	
HIM 305	Introduction to Healthcare Sta		
HIM 310	The Study of Diseases	4	
HIM 312	Development of Health Informat	3	
HIM 314	Current Trends in Healthcare	3	
HIM 321	Professional Development Semin	3	
HIM 325	Applied Research (3) credits	3	
HIM 328	Coding	3	
HIM 339	Technical Affiliation (6) cred	6	
HIM 424	Legal Aspects of Health Care	4	
HIM 440	Management Capstone (4) credit	4	
HIM 442	System Analysis and Design (4)	4	
HIM 446	Quality Evaluation and Managem	3	
HIM 452	Application and Analysis of th	3	
HIM 453	Financial Management	3	
HIM 457	RHIA Preparation Seminar	3	
HIM 459	Administrative Affiliation	9	
<b>Subtotal: 128</b>			

## Health Management for Advancement in Leadership Microcredential

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management

**Description:** The Health Management for Advancement in

Leadership is a project management micro-credential that will help learners shape the culture of health care through the acquisition of effective communication and management skills. The micro-credential is designed to promote career advancement and foster learners' involvement in professional collaboration, ensuring project delivery, and strengthening leadership skills.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Health Management for Advancement in Leadership Microcredential Courses (9 hours)

MGT 204	Business Communications	3
MGT 328	Intro to Project Management	3
HIM 440	Management Capstone (4) credit	4

**Subtotal: 10**

## Health Care Technology to Advance the Adoption of Information Systems Microcredential

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management and Business Administration

**Description:** The Health Care Technology to Advance the Adoption of Information Systems micro-credential blends business and computer science to (a) emphasize the use of software applications/systems within the field of health care and (b) promote technological innovation among learners to increase access to healthcare. The Health Care Technology to Advance the Adoption of Information

Systems is offered in partnership between the College of Business Administration and the College of Science, Technology, Engineering, and Mathematics.

**Target Audience:** Matriculating and Non-matriculating students

**Requirements**

Health Care Technology to Advance the Adoption of Information Systems Microcredential Courses (10 hours)

HIM 312	Development of Health Informat	3
HIM 442	System Analysis and Design (4)	4
CIS 205	Intro to Comp. Info. Systems	3
		<b>Subtotal: 10</b>

**Health Management for Advancement in Leadership Microcredential**

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management

**Description:** The Health Management for Advancement in Leadership is a project management micro-credential that will help learners shape the culture of health care through the acquisition of effective communication and management skills. The micro-credential is designed to promote career advancement and foster learners' involvement in professional collaboration, ensuring project delivery, and strengthening leadership skills.

**Target Audience:** Matriculating and Non-matriculating students

**Requirements**

Health Management for Advancement in Leadership Microcredential Courses (9 hours)

MGT 204	Business Communications	3
MGT 328	Intro to Project Management	3
HIM 440	Management Capstone (4) credit	4
		<b>Subtotal: 10</b>

**Rehabilitation Studies Rehabilitation Services with a Concentration in Addictions Studies (REH)**

The Rehabilitation Services program is a broad-based allied health/human services program focused on the systematic process of assisting individuals with and without physical, mental, developmental, cognitive, and addiction-based disabilities to achieve their personal, career, and independent living goals through a variety of life activities. Graduates of the program are typically employed by community-based rehabilitation and substance use programs. Many of the program graduates pursue master's' degrees in Rehabilitation Counseling or a related health or human services field.

Dr. Danita Henry Stapleton, Chair

Dr. Carmela Drake, BSRS Program Coordinator

**Program Description**

The rehabilitation services program is a broad-based allied health program focused on the systematic process of assisting individuals with physical, mental, developmental, cognitive, and addiction-based disabilities achieve personal, career, and independent living goals through a variety of life activities. Graduates of the program either go to work in community- based rehabilitation and substance use programs or go on to graduate school in various health and human services programs. This program prepares students with the skills and knowledge required to provide entry level services to individuals with disabilities in vocational, medical, social, and psychological rehabilitation settings.

**Mission**

The mission of the Department of Rehabilitation Studies is to prepare rehabilitation professionals with the skills, compassion, and cultural competence needed to provide

quality rehabilitation services to both traditional and underserved communities within the city of Montgomery, the State, and the Nation.

## Goals and Objectives

1. Foster the growth and sustainability of the Bachelor of Science in Rehabilitation Services, with a Concentration in Addiction Studies (BSRS) program.
2. Strengthen the nexus between course curricula, internships/fieldwork experiences, certifications, and the professional world of work.
3. Increase the percentage of BSRS students being hired in rehabilitation services or a related-field.

Alabama State University's undergraduate program in rehabilitation services, with a concentration in addiction studies, will:

1. Equip rehabilitation services students with the skills and cultural competence needed to serve citizens in both traditional and underserved communities;
2. Produce rehabilitation services graduates who will join the workforce of rehabilitation professionals primarily in Alabama and the Southeastern United States;
3. Aid the State of Alabama in reaching its goal to reduce the negative consequences of individuals with addictive behaviors; and
4. Increase the pipeline of baccalaureate degree holders committed to pursuing graduate professional education in rehabilitation counseling and allied health professions.

## Learning Outcomes and Competencies

Graduates of Alabama State University's undergraduate program in rehabilitation services, with a concentration in addiction studies, will demonstrate the following competencies:

1. Apply theories of addiction, counseling, independent living, and vocational rehabilitation in their work with persons with disabilities;
2. Demonstrate ethical and professional behaviors that are congruent with the standards and codes of ethics of entities guiding or monitoring the work of

rehabilitation professionals:

3. Appropriately assess consumers' economic, educational, emotional, medical, physical, psychosocial, and vocational status;
4. Develop and implement effective rehabilitation plans for consumers that are relevant to their status and desired goals, and appropriately assess intervention outcomes;
5. Demonstrate critical case management skills such as planning, organizing, supervising, and delegating;
6. Practice in a culturally competent manner; and
7. Demonstrate life-long learning and a commitment to public/community service.

## Admission Policies and Procedures

Students are eligible to apply for admission to the Rehabilitation Services program upon successful completion of the General Studies Curriculum and will be accepted in their junior year. Admission criteria include the following:

1. Completed ASU Undergraduate Application for Admission;
2. Cumulative grade point average (GPA) of 2.5, based on a 4.0 scale;
3. Completed departmental application package that includes two letters of reference from non-family members and an autobiographical statement.

The student's application and supporting documents are screened by program coordinator and full-time program faculty. Applicants who have applied will be contacted via official written correspondence and informed of acceptance or rejection. Individuals who are not selected are informed of areas of deficiencies within the application process. These individuals will be encouraged to correct these deficiencies and reapply later.

### *Majors and Minors*

The department offers the Bachelor of Science degree in rehabilitation services with a concentration in addiction studies. A minor is also offered in rehabilitation services.

## Rehabilitation Services with a Concentration in Addiction Studies Curriculum (REH)

(Leading to the Bachelor of Science Degree)

### Requirements

#### General Studies (42 hours)

\*\*Students satisfying the six (6) semester hours English literature sequence (ENG 209 and 210) are required to complete three (3) semester hours of history sequence (HIS 131 or 132) and may complete the requirement by selecting any other Humanities/Fine Arts courses in Area II in addition to HUM 103. Students satisfying the six (6) semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 or 210) and are only required to take one (1) history, social and behavior sciences elective.

#### Required Support Courses (21 hours)

PSY 306	Inferential Statistics	3
PSY 353	Abnormal Psychology	3
PSY 453	Psy Methods & Research	3
CIS 205	Intro to Comp. Info. Systems	3
	Or	
CIS 210		3

*Electives: 200 level or Higher (BIO, CHE, HEA, PED, PHY, PSY, SOC, SWK, POS, ANT, ECO, BUS, CRJ) and must be approved by the Rehabilitation Services Advisor.*

#### Professional Level Courses (57 hours)

REH 201	Intro to Rehabilitation Service	3
REH 301	Theories in Counseling	3
REH 302	Medical Aspects	3
REH 303	Case Management & Recording	3
REH 304	Counseling Skills/Technology	3
REH 305	Vocational Development	3
REH 306	Assessment In Rehabilitation	3
REH 307	Assistive Technology and Resource	3
REH 308	Diversity and Disability	3
REH 309	Psychosocial Aspects	3
REH 310	Introduction to Addictions	3
REH 311	Pharmacology in Addictions	3
REH 312	Treatment Strategies in Addictions	3
REH 401	Fieldwork in Rehabilitation I	3

REH 402	Fieldwork in Rehabilitation II	3
REH 405	Group Process	3
REH 406	Seminar in Rehabilitation	3
	Advisor Approved Electives	6

**Subtotal: 120**

## Minor in Rehabilitation Services

### Requirements

Eighteen hours are required for a minor in Rehabilitation Services with a concentration in addiction studies. The recommended sequence of courses provides a solid foundation for students interested in the rehabilitation services profession. Students interested in a minor in rehabilitation services are encouraged to schedule a meeting with a rehabilitation services advisor.

#### Required Courses

REH 201	Intro to Rehabilitation Service	3
REH 308	Diversity and Disability	3
REH 309	Psychosocial Aspects	3
REH 310	Introduction to Addictions	3
REH 311	Pharmacology in Addictions	3

#### Restricted Minor Courses Electives (3 hours)

(Students are to select any on (1) from the following 3 credits hours courses)

REH 303	Case Management & Recording	3
REH 305	Vocational Development	3
REH 307	Assistive Technology and Resource	3
REH 312	Treatment Strategies in Addictions	3
REH 405	Group Process	3

**Subtotal: 18**

## Maternal and Child Health (MCH)

(Leading to Undergraduate Minor/Certificate)

The College of Health Sciences has developed a pre-baccalaureate minor/certificate in Maternal and Child Health (MCH). The goal of this certificate program is to foster the personal, occupational and professional growth of the undergraduate students interested in careers that affect women's and children's health. This certificate program will be available to all undergraduate majors, but will be geared toward students completing programs in



health, recreation therapy, physical education, psychology, rehabilitation services, social work, and other pre-professional programs.

Dr. Charlene Portee

Mrs. Catrina Waters

### Admission Requirements:

To be admitted to the minor/certificate program, a candidate should meet the following requirements:

1. ASU undergraduate student in good standing (at least sophomore status).
2. Current G.P.A. of 2.5 or greater on a 4.0 scale.
3. Complete an application for the certificate program, which includes an essay. For more information, contact the Maternal and Child Health Improvement Office at 334.229.8818

## Maternal and Child Health Curriculum (MCHP)

### Requirements

Required Courses (8 hours)

Choose two (2) from the following list of courses (2 hours)

MCHP 297	Prof. Dev Sem: Leadership I	1
MCHP 387	Prof. Devlp Sem: Special Topic	1
MCHP 397	Prof. Devlp Sem: Leadership II	
MCHP 398	Prof. Devlp Sem: Fieldwork I	1
MCHP 399	Prof. Devlp Sem: Fieldwork II	1

*MCHP 398 and MCHP 399 - Note: Students must complete two (2) credits of Fieldwork. Students may replace Fieldwork I&II (398 & 399) with prior approval from an MCH advisor from the list below:*

Required		
HIM 339	Technical Affiliation (6) cred	6
REC 201		1
REC 304	Clinical Prac. Rec Therapy II	1
REC 304	Clinical Prac. Rec Therapy II	1
SWK 463	Field Instruction I	4
SWK 465	Field Instruction II	4

REH 401	Fieldwork in Rehabilitation I	3
REH 402	Fieldwork in Rehabilitation II	3

### Related/Support Courses (10 hours)

Note: Courses required for a major degree many not count for the minor certificate related/support course requirement. Please contact an MCH Advisor to confirm appropriate support course selection(s).

BIO 200	Intro to Health Prof	1
BIO 320	Human Physiology	4
BIO 420	Molecular Bio & Genetics	4
EDU 428	Child Growth & Development	3
FLS 161	Spanish I	3
HEA 100	Personal Health	2
HEA 258	Health and Nutrition	3
HEA 360	Communicable and Chronic Disease	3
HIM 210	Language of Medicine	3
MCHP 203	Health Professions & Career	2
MCHP 216	Introduction to Public Health	3
PSY 251	General Psychology	3
PSY 353	Abnormal Psychology	3
PSY 360	Developmental Psychology	3
PSY 375	Intro to Dev Disabilities	3
REH 302	Medical Aspects	3
REH 308	Diversity and Disability	3
SED 220	Special Healthcare Needs	3
SOC 110	Intro to Sociology	3
SWK 220	Intro to Social Work	3
SWK 230	Swk in Health Settings	3
SWK 322	Humn Bhvr & Soc Envir I	3
SWK 323	Humn Bhvr & Soc Envir II	3
SWK 354	Child Welfare	3
SWK 455	Social Work With Families	3

*FLS 161: Recommended*

### Continuing Education and Community Service

In keeping with its role as a publicly supported institution of higher learning and its mission to meet community needs, ASU offers a variety of continuing education and community service programs. Through the Division of Continuing Education, non-credit courses are made available on a demand basis to those individuals, regardless of age, seeking self-improvement, professional development or personal enrichment. Whether one aspires to enhance basic academic skills (in English, math or computers); to become a better worker and manager; to learn how to swim or play a musical instrument; to improve his or her performance on a standardized test; or to discover his or her historical roots, he or she will usually

find a course to meet that special need. [Suggestions for additional offerings are also welcome from the public at large.] The Division of Continuing Education also offers workshops, mini-courses and training sessions to meet special community needs. In addition, it cooperates with professional groups and community organizations in sponsoring seminars and conferences. [If your group would like to host a conference or seminar at ASU, please call 334-229-4686.]

The non-credit continuing education program offered through the Division of Continuing Education has no specific admission requirements. Persons participating in the non-credit program may enroll in as many courses as they desire. Homework assignments and examinations are not requirements; however, certificates of completion are awarded to those participants who successfully complete a course or a program.

Many of the non-credit courses allow the participants to earn Continuing Education Units (CEUs). The CEU is a nationally recognized uniform unit of measurement designed to measure and record an individual's continuing education accomplishments. Records are kept on all participants who are awarded CEUs.

Each non-credit course has a fee. Fees are listed in the course catalog published on our website at [www.alasu.edu](http://www.alasu.edu); click on Academics/Continuing Education. You may obtain a course brochure from the office of Continuing Education, located 1030 West University Drive.

### Off-Campus Graduate Offerings

Since the 1920s, Alabama State University has offered instruction for the people of Alabama at sites other than Montgomery. Currently, graduate classes are offered at sites in Birmingham, Brewton and Mobile. Courses offered at these sites are listed in the regular schedule book, and students register in Montgomery during the regular registration period. Students taking these courses must meet the same academic requirements and deadlines as students attending classes on the main campus. Instruction at these sites is of the same quality as that on the Montgomery campus. **All students in degree programs at off-campus sites must take at least 50 percent of classes required for the degree at the main campus in Montgomery.**

The Graduate School offers courses leading to the Master of Education degree, the Master of Arts degree, the Master of Science degree, A and AA certification, and recertification at off-campus sites. Students who enroll in off-campus classes can be assured of receiving high-

quality instruction by an experienced and dedicated teaching staff. For information about course offerings, call the Director of off-campus programs at **(334) 229-4899 or 4250, the Birmingham site at Miles College (205) 925-2753, the Brewton site at Southern Normal School (251) 867-4831, and the Mobile site at Bishop State Junior College (251) 433-4691.**

## Occupational Therapy [\*Master of Science in Occupational Therapy Degree (MSOT)]

Occupational Therapy is the only profession that helps people across the lifespan to do the things they want and need to do through the therapeutic use of daily activities (occupations). Occupational therapy practitioners enable people of all ages to live life to its fullest by helping them promote health, and prevent—or live better with—injury, illness, or disability. Occupational therapy practitioners have a holistic perspective, in which the focus is on adapting the environment and/or task to fit the person, and the person is an integral part of the therapy team. It is an evidence-based practice deeply rooted in science.

## Physical Therapy [\*Clinical Doctorate in Physical Therapy (DPT)]

Physical therapists provide services to patients/clients who have impairments, functional limitations, disabilities, or changes in physical function and health status resulting from injury, disease, or other causes. The Physical Therapy program is designed to prepare students for a variety of challenging, exciting and rewarding careers in physical therapy such as rehabilitation team member, traveling therapist, consultant and director/manager in the areas of research, sports, education, administration and others.

More about this program can be found in the Graduate Bulletin. College of Health Sciences

## Rehabilitation Counseling [\*Master of Rehabilitation Counseling (MRC)]

Rehabilitation Counseling is a profession that help persons with physical, mental, developmental, and/or emotional disabilities live independently. Rehabilitation counselors work with consumers to overcome and manage the personal, social, and psychological effects of disabilities on employment and/or independent living. The Master's in Rehabilitation Counseling (MRC) program can be

completed in two years. Rehabilitation Counselors are employed in both the public and private sector where they actively serve as members of a multidisciplinary care team.

More about this program can be found in the Graduate Bulletin. College of Health Sciences

## Prosthetics and Orthotics [\*Master of Science in Prosthetics and Orthotics Degree (MSPO)]

Studying prosthetics and orthotics allows students to achieve certification to work as orthoptists and prosthetics, designing and providing orthopedic braces and artificial limbs as rehabilitation tools. Graduates from the program possess unique clinical and technical skills to enter the field as a practitioner in many healthcare settings. The program provides ample fabrication experience in our lab facility, and students ultimately leave prepared to routinely evaluate and treat patients with a variety of mobility and activity impairments.

More about this program can be found in the Graduate Bulletin. College of Health Sciences

## Graduate Certificate and Rehabilitation Counseling

More about this program can be found in the Graduate Bulletin. College of Health Sciences

## College of Liberal Arts and Social Sciences

DR. KATHALEEN AMENDE, DEAN

The College of Liberal Arts and Social Sciences (CLASS), formerly part of the College of Arts and Sciences, was authorized by the Board of Trustees in 2008 and formally established in January 2010. Students complete degrees offered by the six academic departments, including Communications (B.A., Communications), Criminal Justice and Social Sciences (B.S., Criminal Justice), History and Political Science (B.A., History and Political Sciences), Languages and Literatures (B.A., English), Psychology, and Social Work (B.S.W.). The College also offers two master's degree programs: the Master of Arts in History and the Master of Social Work (M.S.W.). The MSW program commenced July 2016 and is sanctioned by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), the Alabama Commission on Higher Education (ACHE), and the

Council on Social Work Education (CSWE). CLASS majors receive a liberal arts education focusing on critical thinking and problem-solving, quantitative literacy, writing and civic engagement. Baccalaureate-level students are prepared to attend graduate and/or professional schools or join the labor force upon the completion of their degrees. By content of offerings, the College of Liberal Arts and Social Sciences would be considered the second oldest college at Alabama State University.

## Purpose and Objectives

On the undergraduate level, the aim of the College of Liberal Arts and Social Sciences is to offer students a broad liberal education as well as the opportunity to acquire in-depth knowledge in a particular academic subject which they choose as a major. The college's general offerings help all students acquire the understanding and insight they need to lead meaningful lives as educated persons. Its specialized offerings aim to help students achieve professional competence and a full awareness of the intellectual issues that dominate scholarship in their field of study. The college's goal is to prepare students for entry into graduate or professional schools or for direct entry into those professions that require only a baccalaureate education.

To carry out its academic programs, the college is divided administratively into six departments, each headed by a chair. Some departments offer several distinct majors and programs. In addition, programs and activities that transcend departmental lines are headed by directors or committees that report to the dean. General administrative oversight of the college is the responsibility of the dean of the college, whose duties are performed under the supervision of the provost and vice president for academic affairs.

## Department of Communications

Dr. Kathaleen Amende, Interim Chair

Dr. Ivon Alcime, Dr. William Ashbourne, Dr. Kimberly Baker,

Mr. Michael Bean, Mr. Jonathan Himsel, Mr. Emery Kidd, Dr. Carlos Morrison, Dr. Ashley Thomas

## Objectives

The mission of the Department of Communications is to provide high-quality, pre-professional education in the concentration areas of Journalism, Public Relations, Radio/Television, Communication Studies, Recording

Industry and Recording Technology, using state of the art technologies, effective teaching methods, and communication scholarship. This program seeks to build on and contribute to a broad liberal arts curriculum in an environment that promotes faculty and student academic excellence, in addition to professional discovery and preparation of students for industry careers and/or advanced educational opportunities.

## Majors and Minors

The department offers programs of study leading to the Bachelor of Arts degree in Communications. Students majoring in communications may concentrate in print journalism, public relations, radio and television, or communication studies, recording industry (Business) and recording industry technology. Minor programs are offered in print journalism, public relations, radio and television, and speech communication.

## The Communications Program

Students who chose to concentrate in print journalism, public relations, radio and television, recording industry (business) and recording industry technology are required to meet the following requirements:

Students admitted into the program must earn a grade of “C” in all major and minor courses.

Students must maintain a GPA of 2.0 or above throughout their tenure in the program. A student whose GPA falls below 2.0 will be advised to pursue another major

Students must complete a senior comprehensive performance evaluation throughout the internship program.

Additionally, students majoring in communications must demonstrate mastery of a set of general degree competencies and area of concentration competencies. These competencies are as follows:

## General Degree Competencies

Demonstrate both a basic understanding of the impact of mass media (i.e., television, radio, newspapers and magazines) on individuals and society and an advanced understanding of the social, political, economic and cultural spheres that affect mass communication processes.

Demonstrate a general knowledge and understanding of mass media law and how statutes and regulations governing the press affect the specific media of radio, television and print.

Develop professional skills relative to specific area of concentration through participation in practicum and internship in related media agencies and sites both on and off campus.

Approach the task of communicating in their personal and professional lives with confidence and competence in critical thinking, listening and analysis, group discussion, oral interpretation, speechmaking, speech writing and speech coaching.

Develop basic competencies in the recording/entertainment fields.

## Print Journalism Students Must Be Able To

Report, write and edit news stories for publication in newspapers

Operate a 35mm camera

Process, print and finish black and white photographs

Prepare copy for publication and package copy in proper design and layout

Write effective and persuasive editorials based on research, logic and reasoning

Research and write creative feature articles for newspapers and magazines

Report on city and county government affairs

Develop proficiency in the use of the internet in journalism practice

Use multi-platform approaches to reaching target audiences

Proficient in methods of entrepreneurship in the communication industry

## Public Relations Students Must Be Able To:

Report, write and edit news stories for publication in newspapers

Operate a 35mm camera

Process, print and finish black and white photographs

Prepare copy for publication and package copy in proper design and layout

Understand theories, principles, practices and fundamentals of public relations

Develop and distribute news releases, newsletters and other in-house publications

Develop marketing, survey and research techniques as part of the public relations campaign

Develop approaches and strategies for solving public relations problems

Develop proficiency in the use of the internet in public relations practice

Use multi-platform approaches to reaching target audiences

Proficient in methods of entrepreneurship in the communication industry

## Radio and Television Students Must Be Able To

Report, write and produce packages and newscasts for radio and television

Demonstrate familiarity with current news events and issues

Demonstrate effective announcing skills for radio and television

Operate studio and field equipment

Script produce and direct programs for radio and television

Develop problem-solving strategies for programming, scheduling and audience research for effective broadcast management and station operation

Develop proficiency in the use of the internet in broadcast journalism practice

Use multi-platform approaches to reaching target audiences

Proficient in methods of entrepreneurship in the communication industry

## Communication Studies Students Must Be Able To

Understand the application of speech-making as a political and intellectual force in American history

Apply the principles of discussion methods, group leaderships, and argumentation and debate when making informed decisions

Analyze various genres of communication, using appropriate models and theories of rhetorical criticism

Analyze and orally interpret poetry, drama and other genre of literature in order to communicate both text and context to a specific audience

Encounter interpersonal situations with knowledge, equanimity and communication competence.

Write, deliver, interpret and critically analyze text in various communication genres

Apply effective communication methods and techniques in research, critical thinking and listening, and evaluation of rhetorical acts

## Recording Industry Students Must Be Able To

Plan and cost out a concert tour for a major and/or independent musical entity

Interpret the essential provisions of the commonly used contractual agreements used within the recording industry in order to advise clients

Demonstrate competence in all operations of a digital audio workstation (DAW), digital plug-ins and virtual instruments

Operate professional-format pop-concert sound reinforcement equipment

Compose, arrange, record and produce pop music; and

Develop career strategies to successfully compete in either the recording or live sound sector of the music industry

## Recording Technology Students Must Be Able To

Perform and sequence synthetic audio (MIDI) – in various pop music genres – on a Piano Keyboard Controller

Demonstrate competence in the standard operations of professional format analog recording equipment

Demonstrate competence in all operations of a Digital Audio Workstation (DAW), Digital Plug-ins and Virtual Instruments

Operate professional-format pop-concert sound reinforcement equipment

Compose, arrange, record and produce pop music; and

Develop career strategies to successfully compete in either the recording or live sound sector of the music industry

### WVAS Educational Radio Station

90.7 FM

The university's radio station, WVAS, serves as a professional laboratory for students majoring in Communications Media with a specialization in radio and television. The campus newspaper, The Hornet Tribune, is a laboratory for print media students.

## Communications Curriculum

(Leading to the Bachelor of Arts Degree in Communications)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience And Introduction to Literature**	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Pre-professional, Major and Elective Courses (22 hours)

CMM 210	Pre-professional	1
---------	------------------	---

	Development				Internsh	
CMM 211	Intro to Mass Communicat	3		CMM 330	Ethical Issues-Mass Media	3
CMM 212	Beginning Newswriting	3		CMM 402	Law of Communication	3
				CMM 404	Mass Media & Society	3
CIS 205	Intro to Comp. Info. Systems	3		CMM 420	Case Studies in Publ Rel	3
	Or			CMM 423	Practicum	1
CIS 210		3		CMM 424	Internship	2
CMS 200	Voice and Diction	3				
Restricted Electives (9 hours)				Radio/Television (36 hours)		
*Restricted electives must be chosen in consultation with major adviser.				CMM 215	T V Production Skills	3
Major Field Requirements (33-36 hours)				CMM 244	Radio / Tv Newswriting	3
Select one area of concentration from the following				CMM 323	Radio/T V Announcing	3
Print Journalism (33 hours)				CMM 324	Radio Programming and Production	3
CMM 213	Basic Photography	3		CMM 330	Ethical Issues-Mass Media	3
CMM 313	Copy Editing	3		CMM 402	Law of Communication	3
CMM 327	Feature Writing	3		CMM 404	Mass Media & Society	3
CMM 330	Ethical Issues-Mass Media	3		CMM 408	Electronic News Gatherng	3
CMM 344	Opinion Writing	3		CMM 414	Adv Broadcast News	3
CMM 402	Law of Communication	3		CMM 415	Broadcast Mgt & Sales	3
CMM 404	Mass Media & Society	3		CMM 423	Practicum	1
CMM 418	Public Affairs Reporting	3		CMM 424	Internship	2
CMM 423	Practicum	1		CMM 425	Advanced Tv Production	3
CMM 424	Internship	2				
Elective Courses (Choose two upper-division CMM courses) (6 hours)				Communication Studies Elective (6 hours)		
Public Relations (33 hours)				Recording Industry (30 hours)		
CMM 213	Basic Photography	3		CRT 310	Survey of American Pop	3
CMM 310	Intro Public Relations	3		CRI 241	Recording Industry Survey	3
CMM 313	Copy Editing	3		CRI 350	Artist Representation	3
CMM 320	Writing for Public Relations	3		CRI 360	Marketing in Recording Industry	3
CMM 321	Advertising skills for PR	3		CRI 361	P R in the Recording Industry	3
CMM 330	Ethical Issues-Mass Media	3		CRI 370	Legal Aspects/Recording Indust	3
CMM 400	Public Relations Campaigns	3		CRI 371	Copyright Law	3
CMM 402	Law of Communication	3		CRI 396	Talent Agency & Concert Promot	3
CMM 404	Mass Media & Society	3		CRI 450	Entrepreneurship in Rec Indust	3
CMM 420	Case Studies in Publ Rel	3		CRI 497	Recording Business Senior Seminar	3
CMM 423	Practicum	1				
CMM 424	Internship	2		Recording Technology (33 hours)		
Communication Studies (33 hours)				CRI 241	Recording Industry Survey	3
CMS 208	Into to Human Comm	3		CRT 223	Musicianship	3
CMS 210	Interpersonal Communication	3		CRT 244	Basic Recording	3
CMS 325	Small Group Comm	3		CRT 245	Adv Recording for Audio Engine	3
CMS 340	Communication Theory	3		CRT 324	Advanced Musicianship	3
CMS 425	Rhetorical Theory and Crit.	3		CRT 325	Musicianship III	3
CMS 490	Communication Studies	3		CRT 338	Digital Audio Workstation Theo	3
				CRT 342	Songwriting	3
				CRT 343	Arranging	3

CRT 397		2
CRT 499	Senior Cd Project	1
CRT 339	Audio Production	3

**Minor Elective Courses (18 hours)**

CRI students will take CMM 330, CMM 404, CMM 423 and CMM 424 and CRI 496 as part of this requirement; CRT students will take CMM 402, CMM 404, CMM 330, CMM 423, CMM 424, CRT 242, CRT 310, CRT 415 and CRT 416 as part of this requirement. CMM students can also select CMM 405, CMM 412, CMM 300 and CMM 440, 450 and other concentrations.

**Foreign Language (6 hours)**

Choose one language, either French or Spanish

**Subtotal: 120-123****Print Journalism minor**

Eighteen hours are required for a minor in Print Journalism

**Requirements****Required Courses (18 hours)**

CMM 211	Intro to Mass Communicat	3
CMM 212	Beginning Newswriting	3
CMM 313	Copy Editing	3
CMM 327	Feature Writing	3
CMM 418	Public Affairs Reporting	3
CMM 430	Introd to Comm Research Method	3

**Subtotal: 18****Required Courses (21 hours)**

CMM 211	Intro to Mass Communicat	3
CMM 212	Beginning Newswriting	3
CMM 310	Intro Public Relations	3
CMM 313	Copy Editing	3
CMM 320	Writing for Public Relations	3
CMM 321	Advertising skills for PR	3
CMM 430	Introd to Comm Research Method	3

**Subtotal: 21****Required Courses (18 hours)**

Twenty-one hours are required for a minor in Public Relations

CMM 211	Intro to Mass Communicat	3
CMM 212	Beginning Newswriting	3
CMM 244	Radio / Tv Newswriting	3
CMM 215	T V Production Skills	3

	Or	
CMM 324	Radio Programming and Production	3

CMM 323	Radio/T V Announcing	3
CMM 408	Electronic News Gatherng	3

**Subtotal: 18****Communication Studies Minor**

Eighteen hours are required for a minor in speech communication. Twelve hours must come from the required major courses and six hours must come from the major course electives.

**Requirements****Required Courses (18 hours)****Major Courses (12 hours)****Major Course Electives (6 hours)****Subtotal: 18****Recording Industry Minor**

Eighteen hours are required for a minor in Recording Industry

**Requirements****Required Courses (18 hours)**

CMM 211	Intro to Mass Communicat	3
CRI 241	Recording Industry Survey	3
CRI 350	Artist Representation	3
CRI 370	Legal Aspects/Recording Indust	3
CRI 371	Copyright Law	3
CRI 396	Talent Agency & Concert Promot	3

**Subtotal: 18****Recording Technology Minor**

Eighteen hours are required for a minor in Recording Technology

**Requirements****Required Courses (18 hours)**

CMM 211	Intro to Mass Communicat	3
CRT 223	Musicianship	3
CRT 244	Basic Recording	3
CRT 245	Adv Recording for Audio	3



	Engine	
CRT 324	Advanced Musicianship	3
CRT 338	Digital Audio Workstation	3
	Theo	
CRT 339	Audio Production	3
<b>Subtotal: 18</b>		

## Department of History and Political Science

Dr. Derryn Moten, Chair

Dr. Sabella Abidde, Dr. Bertis English, Dr. Joseph Freedman, Dr. David Harmon,

Dr. Alecia D. Hoffman, Dr. Aaron Horton, Dr. Michael Markus, Dr. William Taylor, Dr. Regina Moorer

## Objectives

The department of history and political science provides curricula designed to prepare students to achieve their academic, professional and career goals.

Students gain an appreciation and understanding of civilizations from the study of history, geography, and political behavior, processes, structures and institutions. Student-centered, the department's interactive instruction is complemented by research and community service. The department provides supportive, high-quality courses for the university's general studies, teacher education and other academic programs.

## Majors and Minors

The department offers Bachelor of Arts degrees in history and political science. Minor programs are offered in African-American studies, history, legal studies, political science and public administration. The department cooperates with the College of Education to offer programs of study leading to the Bachelor of Science degree with teacher certification in history and social science.

### History Program

The history program is designed to provide students with an understanding of the major historical periods, events and personalities, and the methodological approaches and techniques used by historians to discover, organize, synthesize, interpret and present historical facts. The bachelor's degree in history prepares students for graduate study in history and related disciplines and for careers in teaching and public service. All majors are required to take the Senior Comprehensive Examination in history before they can be recommended for graduation.

## History Curriculum

(Leading to the Bachelor of Arts Degree)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience And	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

*Note: \*History majors must take the World History course sequence (HIS131-132)*

Pre-professional, Major and Elective Courses (21 hours)

CMS 205	Public Speaking	3
POS 207	American Government	3

CIS 205	Intro to Comp. Info. Systems	3
	Or	

CSC 210	Intro to Computer Science	3
---------	---------------------------	---

HIS 251	History of the U.S. I	3
---------	-----------------------	---

HIS 252	History of the U.S. II	3
---------	------------------------	---

ENG 303	Advanced Grammar	3
	Or	

ENG 318	Advanced Composition	3
---------	----------------------	---

	Geography Elective	3
--	--------------------	---

HIS 350	Afro-American History to 1877	3
---------	-------------------------------	---

HIS 400	Historiography	3
---------	----------------	---

Select 18 hours from the courses listed below

HIS 303	Ancient History	3
---------	-----------------	---

HIS 319		3
---------	--	---

HIS 321		3
---------	--	---

HIS 322	History of England II	3
---------	-----------------------	---

HIS 330	Hist of Latin American	3
---------	------------------------	---

HIS 360	Medieval History	3
---------	------------------	---

HIS 402	Slavery & Abolitionism	3
---------	------------------------	---

HIS 404	The Civil Rights Movement	3
---------	---------------------------	---

HIS 415	Renaissance & Reformation	3
---------	---------------------------	---

HIS 419	Europe Since 1815	3
---------	-------------------	---

HIS 425	Soviet Union From 1917 to 1990	3
---------	--------------------------------	---

HIS 450	Afro-Amer Serch for Iden	3
---------	--------------------------	---

HIS 452	Colonl Period in Amr His	3
---------	--------------------------	---

HIS 460	Civil War & Reconstruct	3
---------	-------------------------	---

HIS 470	U S History to 1945	3
---------	---------------------	---

HIS 471	United States in 20th Century	3
---------	-------------------------------	---

HIS 480	Eco History of the Us States	3
---------	------------------------------	---

HIS 485	History Internship	3
---------	--------------------	---

Minor Courses (18 hours)

Eighteen hours are required for a minor in History.

HIS 251	History of the U.S. I	3
---------	-----------------------	---

HIS 252	History of the U.S. II	3
---------	------------------------	---

HIS 350	Afro-American History to 1877	3
---------	-------------------------------	---

Or

HIS 450	Afro-Amer Serch for Iden	3
---------	--------------------------	---

HIS 415	Renaissance & Reformation	3
---------	---------------------------	---

Or

HIS 419	Europe Since 1815	3
---------	-------------------	---

Elective (6 hours)

Select six hours from the courses listed below.

HIS 303	Ancient History	3
---------	-----------------	---

HIS 319		3
---------	--	---

HIS 321		3
---------	--	---

HIS 322	History of England II	3
---------	-----------------------	---

HIS 330	Hist of Latin American	3
---------	------------------------	---

HIS 360	Medieval History	3
---------	------------------	---

HIS 400	Historiography	3
---------	----------------	---

HIS 402	Slavery & Abolitionism	3
---------	------------------------	---

HIS 404	The Civil Rights Movement	3
---------	---------------------------	---

HIS 425	Soviet Union From 1917 to 1990	3
---------	--------------------------------	---

HIS 460	Civil War & Reconstruct	3
HIS 470	U S History to 1945	3
HIS 471	United States in 20th Century	3
HIS 480	Eco History of the Us States	3
HIS 485	History Internship	3
HIS 490	The His of Ala& the Sou	3
		<b>Subtotal: 18</b>

Required		
HIS 404	The Civil Rights Movement	3
MUS 445		2
REL 426		3
SOC 430		3
CMM 422	Sem.Minorities in Comm.	3
CMM 404	Mass Media & Society	3
THE 428	African American Drama	3

## African-American Studies Minor

Eighteen hours are required a minor in African-American Studies.

### Requirements

#### Required Courses (9 hours)

HIS 350	Afro-American History to 1877	3
HIS 450	Afro-Amer Serch for Iden	3
POS 312	Blacks in Amer Pol Syst	3

#### Electives

Select 9 hours from the courses listed below.

ART 309	Intro African-Amer. Art	3
ENG 307	African-American Literature	3
HIS 319		3
HIS 402	Slavery & Abolitionism	3

#### Required Courses (9 hours)

HIS 350	Afro-American History to 1877	3
HIS 450	Afro-Amer Serch for Iden	3
POS 312	Blacks in Amer Pol Syst	3

#### Electives (9 hours)

ART 309	Intro African-Amer. Art	3
ENG 307	African-American Literature	3
HIS 319		3
HIS 402	Slavery & Abolitionism	3
HIS 404	The Civil Rights Movement	3
MUS 445		2
REL 426		3
SOC 430		3
CMM 422	Sem.Minorities in Comm.	3

CMM 404	Mass Media & Society	3
THE 428	African American Drama	3
		<b>Subtotal: 18</b>

### Political Science Program

The program of study in political science concentrates on institutions, behavior, processes and doctrines in governmental and authoritative settings. It provides students with an understanding of governmental institutions and processes. The bachelor's degree in Political Science prepares students for graduate study in political science and public administration. The program also prepares students for law school and careers in law.

Political Science is an excellent field of study for students interested in career opportunities in public service, teaching, law, law enforcement, and foreign service. All majors are required to complete the Senior Comprehensive Examination in political science before they can be recommended for graduation.

## Political Science Curriculum

(Leading to the Bachelor of Arts Degree)

### Requirements

#### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (12 hours)

#### Required

HUM 103	Humanities Through the African American Experience And	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the*

history sequence (HIS 131 or 132) and are not required to take a humanities elective.

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Pre-professional, Major and Elective Courses (21 hours)

SOC 110	Intro to Sociology	3
POS 207	American Government	3
POS 218	State and Local Govern	3
ENG 218	Intermediate Composition	3
PSY 251	General Psychology	3
HIS 251	History of the U.S. I	3
HIS 252	History of the U.S. II	3

Required Major Courses (21 hours)

POS 300	Statistics for Political Scien	3
POS 308	Comparative Political Systems	3
POS 309	Scope Methods in Pol Sci	3
POS 311	American Foreign Policy	3
POS 401	Ancient & Medieval Pol Thought	3
	Or	
POS 402	Early Modern Pol Thought	3
	Or	
POS 403	Contemporary Pol Ideology	3
POS 407	Amer Constitutional Law I	3
	Or	
POS 408	American Const Law II	3
POS 430	Seminar in Political Sci	3

Major Course Electives (9 hours)

POS 220	Amer Political Parties	3
POS 310	Pol in Develop Nations	3
POS 312	Blacks in Amer Pol Syst	3
POS 313	African Political Systems	3
POS 314	International Relations	3
POS 320	Intro. to Public Administratio	3
POS 321	Prin of Public Admin.	3
POS 322	Introd to Public Policy	3
POS 323	Introd to Planning	3
POS 324	Public Personnel Admin.	3
POS 325	Public Law	3
POS 326	Public Budget & Management	3
POS 404	The Amer Legal System	3
POS 410	Urban Pol & Administration	3
POS 420	International Law	3
POS 430	Seminar in Political Sci	3
POS 480	Pos. Sci. Internship	3

Minor Courses (18 hours)

Foreign Language (6 hours)

Majors are required to complete 6 hours of a single foreign

language.

**Subtotal: 123**

## Political Science Minor

Eighteen hours are required for a minor in political science

### Requirements

#### Required Courses

CRJ 349	Criminal Law II	3
CRJ 351		3
MGT 356	Bus Law/Legal Env Adm II	3
CMM 402	Law of Communication	3
POS 407	Amer Constitutional Law I	3
POS 408	American Const Law II	3
POS 420	International Law	3
CRJ 455	Law of Evidence	3

**Subtotal: 18**

## Department of Languages and Literatures

Dr. Jacqueline Trimble, Chair

Dr. Lamya Almas, Dr. Jesseca Cornelson, Dr. John Craig, Ms.

Phadra Foster, Dr. Kavon Franklin, Dr. Ruben Gonzalez, Dr. Mark Hill,

Dr. Marta Holliday, Dr. Clement Ndulute, Dr. Summer O'Neal, Dr. Lynne Schneider,

Dr. Rusty Spell, Dr. Robert White, Mr. Joseph Cook

## Mission

The Department of Languages and Literatures at Alabama State University advances the study of literature, writing, philosophy, humanities, and foreign languages. Our mission is to assist students in developing the analytical, critical and linguistic skills necessary for their ethical participation in an increasingly global and technologically advanced culture while providing them with a breadth and depth of knowledge in languages, literature and literary history. In carrying out its mission, the department provides a high quality educational experience for a diverse population of students pursuing majors and minors in English, language arts, writing, and foreign languages. Through effective teaching, opportunities for service, and excellence in research, the department seeks to offer an exceptional foundational education in an environment that enables students to discover and develop their intellectual capabilities so that they may compete successfully in the

workplace or in graduate and professional school and beyond.

## Majors and Minors

The department provides a program leading to the Bachelor of Arts degree in English. Generally, students who enroll in the B.A. curricula anticipate doing further study in a graduate or professional school. The department works cooperatively with the College of Education to provide programs leading to the Bachelor of Science degree in English education and language arts for students who plan to teach in secondary and middle schools.

The department offers minors in English literature, writing, film studies, French and Spanish. The general minor in literature is designed primarily for students wishing a grounding in the basics of English and American literature. The writing minor is for students needing or wishing concentrated practice in various types of writing tasks. The film studies minor is offered in conjunction with the Department of Communication. The minor is designed for students interested in understanding film analysis and film production.

Service courses are offered in all subject areas in which majors and minors are offered and in humanities and philosophy. All majors are required to complete the Senior Comprehensive Examination and/or a performance evaluation in their respective disciplines before they can be recommended for graduation.

## Advisement

This department encourages all its students to seek academic advisement prior to registering for classes each semester. Students declaring a major taught in this department are assigned an adviser. Complexities arising from the need to meet both university and state requirements in certain programs make it advisable for students to work out their study program with their advisers. Following this practice will save students worry, time and money by eliminating costly errors and delays in completing their academic programs. In particular, students who are seeking certification to teach at secondary schools with an emphasis in one of the programs offered in this department are advised to work closely with an adviser in this department.

### English

The major in English, which leads to a Bachelor of Arts degree, requires students to complete a series of courses that emphasize both American and British literature.

Students in this program work at developing their verbal skills and at arriving at a fuller knowledge of themselves, their literary heritage, and their culture. Typically, students graduating from our program will be ready to pursue graduate studies in English or to enter a variety of professional studies such as law, business management, journalism and other fields requiring a sound preparation in liberal studies. Students who major in English must also complete a concentration offered in the department or a minor. English majors are to confer with their academic advisers regarding the choice of a minor or concentration.

## English Curriculum

(Leading to the Bachelor of Arts degree with a major in English)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Pre-professional, Major and Elective Courses (15 hours)

Adviser-approved elective (3 hours)

ENG 219	Introduction to Research Metho	3
---------	--------------------------------	---

PHL 363	Introd to Philosophy	3
---------	----------------------	---

	Or		
PHL 364	Introduction to Ethics	3	
CIS 205	Intro to Comp. Info. Systems	3	
	Or		
CSC 210	Intro to Computer Science	3	
PHL 210	Logical Reasoning	3	

PHL 363, PHL 364, CIS 205, CSC 210 and PHL 201: In lieu of these requirements, English and Secondary Education majors must choose advisor approved education courses.

Major Requirements (36-42 hours)

English and Secondary Education majors must choose the following courses in completion of the major:

ENG 218	Intermediate Composition	3	
ENG 219	Introduction to Research Metho	3	
ENG 220	Introduction to Linguistics	3	
ENG 240	Introduction to Literary Theor	3	
ENG 303	Advanced Grammar	3	
ENG 321	Early English Literature	3	
ENG 322	Early Modern British Literatur	3	
ENG 331	Colonial & Early Nat'L Amer Li	3	
ENG 332	Nineteenth-Century American Li	3	
ENG 423	Shakespeare	3	
ENG Elective			
THE 426	Drama in the Secondary School	3	
THE 427	Children'S Theatre	3	
	Or		
THE 450	Fund of Play Production	3	
CMM 212	Beginning Newswriting	3	

ENG Elective: advisor approved elective

Required Courses

ENG 275	Introduction to Literary Studi	3	
ENG 240	Introduction to Literary Theor	3	
ENG 307	African-American Literature	3	
ENG 423	Shakespeare	3	

Required

Students must choose 24 (9 hours of British and/or World

Literature, with at least 3 hours of British and at least 3 hours at the 300 level or above; 9 hours of American literature, with at least 3 hours at the 300 level or above; and 6 hours of adviser-approved English or foreign language literature electives at the 200 level or above) from among the following courses:

ENG 230	World Literature	3	
ENG 321	Early English Literature	3	
ENG 322	Early Modern British Literatur	3	
ENG 331	Colonial & Early Nat'L Amer Li	3	
ENG 332	Nineteenth-Century American Li	3	
ENG 333		3	
ENG 340		3	
	Or		
ENG 341		3	
ENG 360		3	
	Or		
ENG 361		3	
ENG 370		3	
	Or		
ENG 371		3	
ENG 440		3	
	Or		
ENG 441	Spec Topics	3	
ENG 418		3	
	Or		
ENG 419		3	
ENG 444	Seminar in Critical Theory	3	
	Or		
ENG 341		3	
ENG 460	Sem:Topics in Literature	3	
	Or		
ENG 461		3	

Electives (6 hours)

(6 hours of adviser-approved English or foreign language literature electives at the 200 level or above.)

Minor or Concentration (12-18 hours)

In lieu of this requirement, English and Secondary Education majors must choose advisor approved education courses.

Major Course Elective (3 hours)

Foreign Language (9 hours)

In lieu of this requirement, English and Secondary Education majors must choose advisor approved education courses.

General Elective(s) (3 hours)

Courses in this category are to be chosen in consultation with one's major adviser.

**Subtotal: 120**

## English Minor

### Requirements

English Literature

This minor is designed for students wishing grounding in the basics of English and American literature. This core can be easily built up into a full English major later, without loss of credits. Eighteen hours are required for a minor in English.

Required Courses (15 hours)

ENG 219	Introduction to Research Metho	3
ENG 321	Early English Literature	3
ENG 322	Early Modern British Literatur	3
ENG 323	Or	3
ENG 331	Colonial & Early Nat'L Amer Li	3
ENG 332	Nineteenth-Century American Li	3
ENG 307	African-American Literature	3
ENG 340	Or	3
ENG 341	Or	3
ENG 360	Or	3
ENG 361	Or	3
ENG 370	Or	3

	Or		3
ENG 371			3
	Or		3
ENG 440			3
	Or		3
ENG 441	Spec Topics		3
			3
ENG 418			3
	Or		3
ENG 419			3
	Or		3
ENG 444	Seminar in Critical Theory		3
	Or		3
ENG 445	Seminar in Critical Theory		3
	Or		3
ENG 460	Sem:Topics in Literature		3
	Or		3
ENG 461			3

Electives (3 hours)

\*Students may choose either 324 or 332, but not both; either 325 or 333, but not both.

**Subtotal: 18**

## English Minor in Writing

Students planning on careers in law, business, teaching, and other fields in which writing skills are vital should consider this minor. Eighteen hours are required for a minor in writing.

### Requirement

Required Courses (18 hours)

ENG 219	Introduction to Research Metho	3
ENG 220	Introduction to Linguistics	3
ENG 303	Advanced Grammar	3
ENG 318	Advanced Composition	3
ENG 319	Creative Writing	3
ENG 328	Technical & Professional Writi	3

**Subtotal: 18**

## French Minor

Eighteen hours are required for a minor in French.

### Requirements

Required Courses (15 hours)

FLF 141	French I	3
FLF 142	French II	3



FLF 241		3
FLF 242		3
FLF 342		3
Literature II		
Electives (3 hours)		
FLF 341		3
FLF 343	Survey of French Lit	3
Literature III		
FLF 441	Contemporary French Lit	3
Literature		

**Subtotal: 18**

## Spanish Minor

Eighteen hours are required for a minor in Spanish.

### Requirements

#### Required Courses (12 hours)

FLS 161	Spanish I	3
FLS 162	Spanish II	3
FLS 261	Spanish III	3
FLS 262	Spanish IV	3

#### Electives (6 hours)

Select three credit hours from the courses below.

FLS 263	Spa Conversation & Phonology	3
FLS 264	Advanced Spa Grammar and Comp	3
FLS 265	Spanish Civilization	3

Select three credit hours from the courses below.

FLS 362		3
FLS 365	Survey:Spanish-Amer Lititure	3
FLS 366		3

**Subtotal: 18**

## Film Studies Minor

Eighteen hours are required for a minor in Film Studies

### Requirements

#### Required Courses (12 hours)

ENG 375	Intro to Film Studies	3
ENG 376		3
ENG 377		3
ENG 442		3

#### Electives (6 hours)

Select any two of the following courses (3 hours)

CMM 213	Basic Photography	3
CMM 215	T V Production Skills	3
CMM 330	Ethical Issues-Mass Media	3
CMM 404	Mass Media & Society	3
ENG 320	Drama on the Stage and Screen	3

**Subtotal: 18**

## Department of Social Work

Dr. Denise Davis- Maye, Interim Chair

Ms. Tracy Pressley, LICSW, PIP, BSW Program Director  
Dr. Tabitha Brookins, Ms. Ashata Mumpfield, Dr. Dawna Nelson,

Social work was first organized as a major area of study at Alabama State University in 1974. The department was accredited by the Council on Social Work Education at the baccalaureate level in 1989 and was affirmed in 1992. The social work program gained full status as a separate academic department in the fall of 1994 and was reaffirmed in 2000 and 2008 for an eight-year period. The BSW Program is currently in the midst of the 2017 re-affirmation process. It is the only accredited Bachelor of Social Work (BSW) program in the Montgomery area.

## The Bachelor of Social Work Program Mission

The BSW program's mission is to prepare students to practice entry-level social work in a competent and effective manner. Students will be able to apply critical thinking skills to their understanding of and commitment to alleviating social problems nationally and internationally particularly those that are unique to Alabama's poor and oppressed communities.

The primary goal of the Department of Social Work is to prepare competent and effective, beginning level professional practitioners who are knowledgeable and will serve as leaders in the areas of service delivery to individuals, families, groups, organizations and communities. The goals of the Alabama State University Bachelor Social Work (BSW) Program are derived directly from its mission statement.

## Department of Social Work seeks to prepare students in the following ways: The Goals of the Bachelor of Social Work Program

- The program will produce competent beginning level social work practitioners who identify as a professional social worker, who understand and can apply critical thinking skills to enhance human well-being, alleviate poverty and oppression and promote social and economic justice through advocacy at all levels of practice;
- The program will prepare students to use an ecological systems perspective and a problem-solving approach in their practice with individuals, families, groups, organizations, and communities;
- The program will prepare students to practice in a variety of geographical areas, with an understanding of the social and cultural diversity that exists nationally and internationally;
- The program will prepare students to practice in a manner consistent with the values and ethics of the profession and demonstrate self-awareness of personal values in order to maintain the primacy of professional values in guiding practice;
- The program will use available opportunities, resources, supervision and consultation to continue students' professional development through career-long learning;
- The program will prepare students for policy practice and enable them to help develop and implement policies that advance social well-being;
- The program will prepare students to demonstrate effective oral and written communication in working with individuals, families, groups, organizations, communities and colleagues;
- The program will prepare students to engage diverse client groups, assess client needs using a person-in-environment perspective, utilize existing interventions, or create new interventions tailored to meet specific client needs, and to conduct ongoing evaluation of their own practice; and
- The program will prepare students to engage in research-informed practice and to use evidence-based practice to generate new research to improve practice, policy, and social service delivery.

## Social Work Department Admissions Policy

In order to be admitted to the Department of Social Work, students must present evidence of having met the following university requirements for exit from University College:

- Twenty-four (24) credit hours in the General Studies, including English (ENG 131 and ENG 132) and Orientation (ORI 100)
- A cumulative GPA of 2.0 or better
- Department of Social Work is in receipt of the student's University College file.

Additionally, the student must:

- Complete the Introduction to Social Work course with a grade of at least "C"
- Submit a completed application and a self-assessment survey to include the essay portion
- Attend an interview session with the admissions committee composed of department of social work faculty.

The student's application and supporting documents are reviewed by the admissions committee and a discussion of the student's interest and suitability for the profession is completed. As soon as the review is completed and a recommendation is made, the student is informed by the chairperson whether they are admitted to the program and then assigned a faculty adviser.

Non-admittance means that the student is not eligible to enroll in upper level social work courses (the professional foundation). Students have a right to appeal the decision of the committee using the grievance procedures found in the Social Work Program Student Handbook.

### Field Education

Field education provides students the opportunity to engage in supervised social work activities and practice experiences in the application of practice principles, values and ethics of the profession and theory and skills acquired in professional foundation courses in CSWE approved settings.

In order to be admitted to the field education component of the curriculum, students must have satisfactorily completed all required Social Work core course work with a grade of "C" or better.

## Social Work Curriculum

(Leading to the Bachelor of Social Work degree)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Social Work majors must choose the following core courses: (42 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3
HIS 131	World History	3
HIS 132	World History	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

Pre-professional, Major and Elective Courses (21 hours)

ANT 113	Soc Around the World	3
	Or	
ANT 328	Cultural Anthropology	3
ECO 254	Introd to Economics	3
ENG 218	Intermediate Composition	3

	Or		
ENG 328	Technical & Professional Writi	3	
POS 218	State and Local Govern	3	
SOC 213	Social Problems	3	
SSC 361	Social Science Statistics	3	
CMS 200	Voice and Diction	3	
	Or		
CMS 205	Public Speaking	3	
<b>Required Support Courses (6 hours)</b>			
PHL 210		3	
SOC 222	Comp. Appl. I in Soc Sci	3	
SWK 220	Intro to Social Work	3	
SWK 221	Soc Work Communications	3	
SWK 322	Humn Bhvr & Soc Envir I	3	
SWK 323	Humn Bhvr & Soc Envir II	3	
SWK 356	Soc Welfare Pol & Serv	3	
SWK 357	Soc Welfar Pol & Serv II	3	
SWK 450	Applied Research	3	
SWK 463	Field Instruction I	4	
SWK 464	Gen Meth of Soc Work Prac I	3	
SWK 465	Field Instruction II	4	
SWK 466	Gen Meth Social Work Prac II	3	
SWK 467	Field Instr.Seminar I	1	
SWK 468	Field Instr. Seminar II	1	
SWK 230	Swk in Health Settings	3	
SWK 354	Child Welfare	3	
SWK 370	Social Work With the Aged	3	
SWK 455	Social Work With Families	3	
			<b>Subtotal: 120</b>

## Minor in Social Welfare

This course of study is designed for students who will be future participants in the political arena, on agency boards, employees of organizations and agencies that have social concerns, and participating citizens who want to have informed understandings and perspectives of individuals, families, groups and communities, their social and economic need and societal response to need.

Through this curriculum, students will come to understand the person as evolving through his/her interaction with the social environment, an understanding essential for comprehending human need and appropriate societal response. The minor in social welfare equips students with a framework for analyzing present social welfare policy and programs and skill in formulating and advocating for alternative policies.

## Requirements

Eighteen hours are required for a minor in Social Welfare.

### Required Courses (15 hours)

SWK 220	Intro to Social Work	3
SWK 356	Soc Welfare Pol & Serv	3
SWK 357	Soc Welfar Pol & Serv II	3
SWK 322	Humn Bhvr & Soc Envir I	3
SWK 323	Humn Bhvr & Soc Envir II	3
SWK 354	Child Welfare	3

### Elective Course (choose one of following) (3 hours)

SWK 230	Swk in Health Settings	3
SWK 370	Social Work With the Aged	3
SWK 455	Social Work With Families	3

**Subtotal: 18**

Introduction to Social Work is required before taking any social work courses. Sequential classes must be taken in numerical order.

## Department of Criminal Justice and Social Sciences

Dr. Keith Ray, Chair

Delilah Dotremon, Dr. Gerald Bennett, Dr. Brenda Gill, Dr. Larry Spencer, Dr. Jesse McKinnon, Mr. Arthur Baylor, Ms. Alana Norman

## Objectives

The Department of Criminal Justice and Social Sciences offers curricula designed to provide students with an understanding of and an ability to apply theoretical frameworks and methodological tools for the analysis of (1) culture, social behavior, and social change in micro and macro social structures and (2) the institutions, processes and current practices in the administration of criminal justice. The department aims to prepare students for graduate and professional study in criminology, criminal justice, Correction, and Juvenile Justice, law and related fields, and in Geography, Sociology and for professional employment in criminal justice, social welfare, education, government and business.

## Majors and Minors

The department offers the Bachelor of Science degree in criminal justice. The Criminal Justice Program has four areas of specialization: criminology, corrections, juvenile justice and law enforcement. Minor programs are offered in criminal justice, sociology, and geography. The department cooperates with the College of Education in

offering a baccalaureate program of study leading to teacher certification in social science. Students majoring in criminal justice are required to take a Major Field Test before they can be recommended for graduation.

## Criminal Justice Curriculum

(Leading to the Bachelor of Science Degree)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS*

*131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

*\*Criminal Justice majors must take PSY 251 General Psychology.*

*\*Requirement for originating Alabama State University students.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Pre-professional, Major and Elective Courses (21 hours)

CSC 210	Intro to Computer Science	3
	Or	
SOC 222	Comp. Appl. I in Soc Sci	3
CRJ 251	Intro to Corrections	3
CRJ 248	Intro to Criminal Just	3
ENG 218	Intermediate Composition	3
PHL 364	Introduction to Ethics	3
SOC 110	Intro to Sociology	3



## Minor in Criminal Justice (122-129)

Eighteen hours are required for a minor in Criminal Justice.

### Requirements

#### Required Course (3 hours)

CRJ 248	Intro to Criminal Just	3
---------	------------------------	---

#### Restricted Minor Course Electives (9 hours)

CRJ 201	Intro to Law Enforcement	3
CRJ 249	Criminal Law I	3
CRJ 251	Intro to Corrections	3
CRJ 253	Intro to Juvenile Justice	3
CRJ 349	Criminal Law II	3
CRJ 442	Criminology	3

#### Minor Course Electives (6 hours)

**Subtotal: 18**

## Minor in Sociology

Eighteen hours are required for a minor in Sociology

### Requirements

#### Required Courses (6 hours)

SOC 110, Introduction to Sociology, must be taken first.

SOC 110	Intro to Sociology	3
SOC 213	Social Problems	3

#### Sociology Electives (12 hours)

##### Sociology Electives in Anthropology

ANT 113	Soc Around the World	3
ANT 328	Cultural Anthropology	3
ANT 334		3

**Subtotal: 18**

## Department of Psychology

Dr. Tina Vazin, Chair

Dr. Dee Lisa Cothran, Dr. Kizoto Okeke, Dr. Tyson Platt,  
Dr. Marcia Rossi, Dr. Calvin Smith

## Mission

The mission of the Psychology program at ASU is to advance the creation, communication and application of psychological knowledge to benefit society and improve people's lives with an emphasis on eliminating social, educational, health, and economic disparities. This is

achieved through 1) excellence in scientific research and scholarship recognized regionally, nationally, and internationally; 2) dissemination of psychological knowledge to students through high quality instruction, mentoring, advisement, professional development, and achievement of regional prominence among undergraduate programs; and 3) service to the university, community, and profession. The Department provides a variety of experiences to give students an understanding of the opportunities in the field of psychology. Students who select psychology as a major or minor are encouraged work with an academic advisor and to obtain applied and research experience.

## Psychology Curriculum

(Leading to Bachelor of Science Degree)

### Requirements

#### General Studies (50 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (15-18 hours)

##### Required

HUM 103	Humanities Through the African American Experience And	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3
PHL 210		3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (11 hours)

## (A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
	And	
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
	Or	
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

## (B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 225	Prob & Intro Statistics	3

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

*GEO 206: Requirement for originating Alabama State University students.*

*HIS 132: Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

And

## History, Social and Behavioral Sciences Electives:

## Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*PSY 251: required*

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Required

HEA 100	Personal Health	2
---------	-----------------	---

## Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

## Required Psychology Courses (28 hour)

PSY 200	Careers in Psychology	1
PSY 306	Inferential Statistics	3
PSY 352	Theories of Personality	3
PSY 353	Abnormal Psychology	3
PSY 360	Developmental Psychology	3
PSY 365	Learning and Behavior	3
PSY 371	Social Psychology	3
PSY 374	Biological Bases of Behavior	3
PSY 427	Cognitive Psychology	3
PSY 453	Psy Methods & Research	3

## Psychology Elective Courses (24 hours)

PSY 431	AFRICAN AMER PSYCHOLOGY	3
PSY 350	Environmental Psychology	3
PSY 370	Clinical Psychology	3
PSY 355	Sensation & Perception in Psy	3
PSY 370	Clinical Psychology	3
PSY 372	History and Systems	3
PSY 373	Human Factors Psychology	3
PSY 375	Introd to Dev Disabilities	3
PSY 376	Industrial/Organizational Psy	3
PSY 379	Psychology of Religion	3
PSY 424	Psychology of Gender	3
PSY 425	Human Sexuality	3
PSY 426	Gerontological Psychology	3
PSY 428	Multicultural Psychology	3
PSY 429	Prep for Grad in Psychology	3
PSY 430	Applied Behavior Analysis	3



PSY 431	AFRICAN AMER PSYCHOLOGY	3
PSY 460	Spec Studies in Psychology	3
PSY 461	Psychology Internship I	3
PSY 462	Psychology Internship	3

Minor and Electives (18 hours)

**Subtotal: 120**

### *Concentration or Minor in Psychology*

To attain a minor in psychology, a student must successfully complete 18 semester hours of approved courses at the 300-400 level. All students should plan their program in consultation with a psychology adviser.

## Online Psychology Program

The Online Accelerated Psychology program is designed for community college transfer students who have completed 50 hours of general studies requirements and 10 hours of electives. The Online Program allows students to complete the required psychology courses online.

## College of Science, Technology, Engineering and Mathematics

DR. AUDREY NAPIER MATTHEWS, INTERIM DEAN

The College of Science, Technology, Engineering and Mathematics consists of three departments: biological sciences, mathematics and computer science, and physical sciences and one program: Biomedical Engineering.

## Program Description

The College of Science, Technology, Engineering and Mathematics offers programs leading to the Bachelor of Science degree in biology, computer science, chemistry, forensic chemistry, forensic biology, mathematics and biomedical engineering. The Department of Mathematics and Computer science, in collaboration with Auburn University, offers the dual degree in mathematics and engineering. Also, a dual degree in mathematics and engineering is offered in collaboration with the University of Alabama at Birmingham.

Curricula leading to the Bachelor of Science degree with teacher certification are available in biology, chemistry and mathematics classes. For teacher certification requirements, see the curricula listed under the College of Education (p. 66) in this catalog.

## Mission

The Mission of the College of Science, Technology, Engineering and Mathematics is to offer students a broad scientific, mathematical or technological education in support of the student centered vision of the University. Create an environment that offers the students an opportunity to acquire in depth knowledge in any of our major disciplines and to learn the skills necessary to conduct research in the chosen field.

The college endeavors to advance its mission by providing to the graduates and undergraduates courses to study, preparing them to enter the scientific and technical work force upon completion of their B.S. degrees, or for entry into graduate or professional studies and careers. The college also advances its mission by preparing prospective Science and Mathematics teachers to earn teaching field credits in the College and to foster specialized graduate programs that include training along with theoretical and applied research in Mathematics, forensics, biological and physical sciences leading to masters or Ph.D. degrees.

## Biomedical Research and Training Programs

Dr. Audrey Napier, Director Ms. Joyce Davis, Coordinator

The biomedical research and training programs at Alabama State University are highly competitive, multidisciplinary honors programs. These programs are designed to:

- Prepare student participants for careers in biomedical research.
- Prepare and facilitate the entry of Alabama State University graduates into the nation's top quality graduate, health and allied health professions schools.
- Provide research opportunities for its faculty and students.
- Develop and strengthen the biomedical science capabilities of the institution.

Information on these programs may be obtained from the Biomedical Research and Training Program Office or from the associated website listed for the program. Each student extramurally funded program has a principle investigator in charge of its operation. Each club or student organization has a faculty advisor and a student president in charge of its operation.

## BioMed Club

The BioMed Science Club is the official pre-professional

student organization for Alabama State University science majors. The BioMed Club fosters academic growth, promotes solidarity among students and serves a social function for science majors. Membership is open to participants in the Biomedical Research and Training programs and students majoring in sciences.

The club sponsors recruiting visits by various organizations, informal discussions on current topics, dissemination of information on pre-professional opportunities, field trips, social events and a tutoring service to students.

## Beta Kappa Chi National Scientific Honor Society (BKX)

Alabama State University first established its chapter for the Beta Kappa Chi (BKX) National Scientific Honor Society between 1946 and 1950. Today, the university's chapter is designated as the Alpha Epsilon chapter. The BKX National Scientific Honor Society draws its members from diverse curricula across the Alabama State University campus. The national society recognizes excellence in the areas of biology, chemistry, physics, mathematics, geology, anthropology, and clinical and experimental psychology. Members of the society frequently donate time and resources to the campus community and to the community at large by serving as tutors at middle schools and speaking to middle school and high school students.

## National Institute of Science at ASU

Alabama State University established its chapter of the National Institute of Science during the 2008-2009 academic year. The goals of the society are to increase the number of well-trained minority scientists by providing students with information concerning academic support, research; to promote scholarly activities in the sciences, including research and science education; and to form partnerships among host institutions, local NIS clubs, area high schools and the surrounding communities.

Requirements: (1) Must be a dedicated freshman, sophomore, junior, or senior here at ASU (2) Must have at least a 2.5 G.P.A. (3) Must be a science, allied science or math major.

## Undergraduate Student National Dental Association

The purpose of this organization is to aid in increasing the number of minority students entering dental schools, increasing the knowledge of dentistry in undergraduate students, and in improving DAT scores of pre-dental

undergraduates. Additionally, the USNDA will provide students with the opportunity to visit dental schools and to shadow dentists, as well as to inform students of summer programs and dental research experiences. Records will also be kept of those members accepted into various dental schools.

## USA- Dream Program

ASU participates in a consortium arrangement with the University of South Alabama (USA) in Mobile, Alabama. The Diversity Recruitment and Enrichment for Admission into Medicine (D.R.E.A.M.) program is operated by the USA and is designed to assess and improve the ability of minority students to perform successfully in medical school. Students enrolled at ASU are identified and selected during the sophomore year and are offered an eight-week program of intensive preparation during the summer at the USA campus in Mobile. Students who complete two consecutive summers in the program and maintain a certain percentile average are offered a guaranteed acceptance into the medical school at the USA. Students entering the program are expected to be first-time sophomores; have at least a 3.0 grade point average; have an ACT score higher than 20; have had at least 8 hours of Biology, 8 hours of Chemistry, and 8 hours of Math to include Calculus. Physics and/or Organic Chemistry courses are also a preferred plus. First consideration is given to under-represented Alabama residents. The application deadline is March 1.

## Environmentors

The primary goals of our ASU Chapter are to increase the number of under-represented minorities trained to build environmental careers and to become stewards of their communities and the environment; and enhance the environmental science education at ASU by providing the pipeline for recruiting and training students from under-resource communities to become future leaders who can adequately address issues of environmental concern in their communities.

## Tropical Pathology and Infectious Disease Association (TPaIDA) Internship

When student participate in the TPaIDA internship at Alabama State University, they are given the opportunity to receive hands-on experience, as they prepare for careers in medicine and healthcare. This program allows students to work side by side with medical professionals, allowing them to explore their interests in becoming clinical and allied health professionals. TPaIDA is a privately funded,

Peruvian educational organization designed to educate students in the basics of diagnosing and treating infectious tropical diseases.

Students who take on the TPaiDA challenge gain real-world experience while providing medical assistance to inhabitants of some of the world's most remote and medically deprived areas.

## S-STEM Program

The S-STEM scholarship project is designed to increase the number of students from underrepresented groups with Bachelor's degrees. It is also designed to increase the number of students who wish to pursue their education in graduate school or participate in the nation's workforce. This grant has been funded by National Science Foundation. The main goal of this proposal is to provide scholarships to undergraduate STEM students to increase the graduation and retention rate at Alabama State University. Students looking for tuition and fee support should click on this link for more detail.  
<http://www.alasu.edu/academics/research--centers/s-stem/index.aspx>

## ASU-UNTHSC Cancer Partnership

The HBCU Undergraduate Collaborative Summer Training Program in Prostate Cancer is collaboration between UNT Health Science Center and Alabama State University, and is funded by a grant award from the Department of Defense Prostate Cancer Summer Training Program. If you are interested in paid summer research experiences, please click on the link to get detail information.

<http://www.alasu.edu/academics/research--centers/asu-unthsc-cancer-partnership/index.aspx>

## Research and Engineering Apprenticeship Program (REAP)

The main goal of this project is to train and expose high school students during summer in the area of cancer research. This activity has been funded by Academy of Applied Sciences. Interested students can directly apply to by clicking on this link:

<http://www.usaeop.com/programs/apprenticeships/reap/>

## ASU-UABCCC Cancer Partnership

The main goal of this proposal is to foster partnership with UAB's comprehensive cancer center and to start a cancer

research, education and training program at Alabama State University in the areas of colorectal and prostate cancer to eliminate health disparity in minority population. Additionally, this partnership provides paid academic year and summer research training opportunities to undergraduate students. This grant has been funded by national cancer institute. For more details, please click on the link below: <http://www.alasu.edu/academics/research--centers/asu-uab-cancer-partnership/index.aspx>

## NSF-REU Summer Research Program at Alabama State University

(<http://www.alasu.edu/academics/research--centers/reu-program/index.aspx>)

The goals of the project is to provide hands-on experience to women and underrepresented minority students in experimental research in multidisciplinary field of nanotechnology, bioengineering and biotechnology especially from institutions with limited capabilities such as community colleges and other HBCUs.

A total of ten students will be accepted each year for summer internship. Students must be US citizens or permanent residents enrolled in a Bachelor Degree program (biology, biomedical science, biomedical engineering, chemistry, physics, material science, engineering, and related fields). The program provides weekly stipend, on-campus housing along with meals and travel allowances.

## Minority Science and Engineering Improvement Program (MSEIP) Program for Increasing Minority Access to Nanobiotechnology and Emerging Science and Technology in Alabama (IMANESTA)

Alabama State University's Minority Science and Engineering Improvement Program (MSEIP) is delighted to sponsor STEM students for Increasing Minority Access to NanoBiotechnology and Emerging Science and Technology in Alabama (IMANESTA). The Program will engage students in "hands-on" cutting edge training opportunities in Nanobiotechnology at Alabama State University. Students will get exposed to career opportunities in Science, Technology, Engineering and Mathematics (STEM).

The program provides monthly stipend. Students will work under direct supervision of a STEM faculty mentor and

will be exposed to structured activities (speaker seminars, educational and developmental workshops, field trips and instruction in several academic areas). It will also provide an opportunity to present research at the scientific meetings.

## Department of Biological Sciences

Dr. Audrey Napier, Chair

Dr. Kartz Bibb, Dr. Timetria Bonds, Dr. Shuntele Burns, Dr. Mamie Coats,

Dr. Vida Dennis, Dr. Diann Jordan, Dr. Qiana Matthews, Dr. Ronald McMillon, Dr. Manoj Mishra, Dr. Boakai Robertson, Dr. Sabita Saldanha, Dr. Shree Singh, Dr. Lula Smith, Dr. Praseetha Subbarayan, Emmanuel Tadjuidje, Dr. Komal Vig, Dr. Robert Villafane, Dr. Alain Bopda-Waffo, Dr. Kennedy Wekesa, Dr. Hongzhuan Wu

## Program Description

The Department of Biological Sciences offers two undergraduate degrees- B.S. in Biology and B.S. in Marine Biology. Our Bachelor of Science degree in Biology has three different tracks or concentrations-pre-health, microbiology and basic. The pre-health curriculum is designed for students that wish to enter a health professions career and is designed to maximize prerequisites for entry into professional schools. The microbiology curriculum is designed to prepare students for graduate school and may also serve as a pipeline for our PhD program in microbiology. The basic biology curriculum is designed for any biology major and allows for students to choose major electives in order for them to tailor their curriculum to whichever career path they choose. Our Bachelor of Science in Marine Biology caters to students that are interested in more environmental careers with a focus on marine life.

## Mission

The mission of the Department of Biological Sciences seeks to support the University mission and goals, and to pursue the spirit of the mission of the Division of Academic Affairs by providing quality learning and pre-professional development experiences in the biological sciences. The Department offers the following curricula that provide focused undergraduate and graduate preparatory experiences: B.S. in Biology (Concentrations: basic, honors, pre- health, microbiology), B.S. in Marine Biology, M.S. in Biology, and Ph.D. in Microbiology.

Through continuous faculty scholarship, students'

development is supported through subject competency, understanding of the process of scientific inquiry, hands-on technology dexterity, and development of dispositions characteristic of well-prepared biological science pre-professionals. Graduates are prepared for entry into teaching, research, industry, government and private sector endeavors, as well as further study for entry into scientific research and health professions fields.

## Objectives

The department of biological sciences provides educative experiences that allow the students to learn and develop an understanding of contemporary basic biological principles and concepts. The department strives to assist students in integrating biological methods and data in the total educational process, and to stimulate and prepare them for competent service in their preferred careers in scientific research, teaching, industry or in the health- related fields. Faculty members work to inspire students to obtain the best background for subsequent advanced training in graduate or professional schools. At the same time, the department encourages both its faculty and students to pursue research in their respective areas.

## Majors and Minors

The department offers the Bachelor of Science degree in biology and marine biology. A minor is offered in biology. The department cooperates with the College of Education to offer programs of study leading to teacher certification in biology education and general science education. Biology majors are required to complete the Senior Comprehensive Examination in Biology before they can be recommended for graduation.

## Biology, B.S.

(Leading to the Bachelor of Science Degree in Biology)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the	3
---------	------------------------	---

	African American Experience		
ENG 209	Intro to Literature	3	
ENG 210	Intro to Literature	3	

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3

(B) Mathematics (5 hours)

MAT 165	Pre-Calculus Trig	3
---------	-------------------	---

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3

ECO 254	Intro to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Pre-professional, Major and Elective Courses (19 hours)

PHY 206 and PHY 207: In lieu of this requirement, Biology and Secondary Education majors must choose advisor approved education courses.

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
CIS 205	Intro to Comp. Info. Systems Or	3
CSC 210	Intro to Computer Science	3

Major Courses (Required)

BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 305	Population Bio & Evol	3
BIO 310	Ecology	4
BIO 320	Human Physiology	4
BIO 337	Cell Biology	4
BIO 350	Bio. Techniq. & Instrumentatio	4
BIO 420	Molecular Bio & Genetics	4
BIO 450	Seminar in Biology	1

*Note: Majors may choose any 300-400 level biology elective courses. \*In lieu of this requirement, Biology and Secondary Education majors must choose advisor approved education courses.*

Required Support Courses

\*In lieu of this requirement, Biology and Secondary Education majors must choose advisor approved education courses.

CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5

General Electives (6 hours)

**Subtotal: 123**

**Biology Pre-Health, B.S.**

(Leading to the Bachelor of Science Degree in Biology)

**Requirements**

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
Or		
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.**ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3

(B) Mathematics (5 hours)

MAT 165	Pre-Calculus Trig	3
---------	-------------------	---

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Pre-professional, Major and Elective Courses (23 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
MAT 265	Calculus & Analy Geom I	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
CIS 205	Intro to Comp. Info. Systems	3
Or		
CSC 210	Intro to Computer Science	3

Required Major Courses (41 hours)

BIO 200	Intro to Health Prof	1
BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 319	Human Anatomy	4
BIO 320	Human Physiology	4
BIO 323	General Microbiology	4
BIO 337	Cell Biology	4
BIO 350	Bio. Techniq. &	4

	Instrumentatio		
BIO 420	Molecular Bio & Genetics	4	
BIO 421	Animal Histology	4	
BIO 425	Immunology	3	
BIO 450	Seminar in Biology	1	

#### Required Support Courses

\*In lieu of this requirement, Biology and Secondary Education majors must choose advisor approved education courses.

CHE 211	Organic Chemistry I	5	
CHE 212	Organic Chemistry II	5	
CHE 421	Biochemistry I	4	

**Subtotal: 123**

## Marine Biology B.S.

Alabama State University, through affiliation with the Marine and Environmental Sciences Consortium, offers a major in Marine Biology designed for those students interested in this area. Students pursuing this program are required to complete the general college requirements and a minimum of 16 semester hours of Marine Science courses. The courses in Marine Biology are offered only at Dauphin Island Sea Laboratory, located on Dauphin Island, Ala.

### Requirements

#### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3	
ENG 132	English Composition II	3	
	Or		
ENG 140	English Composition Honors	3	
ENG 141	English Composition Honors	3	

#### Humanities and Fine Arts (12 hours)

#### Required

HUM 103	Humanities Through the African American Experience	3	
ENG 209	Intro to Literature	3	
ENG 210	Intro to Literature	3	

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Choose one of the following:

ART 131	Art Appreciation	3	
MUS 121	Music Appreciation	3	
THE 111	Intro to Theatre Arts	3	

#### Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3	
HUM 102	Interdisciplinary Humanities	3	
CMS 200	Voice and Diction	3	
CMS 205	Public Speaking	3	
PHL 210	Logical Reasoning	3	

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Natural Sciences and Mathematics (12 hours)

#### (A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3	
BIO 128	General Bio Lecture	3	

#### (B) Mathematics (5 hours)

MAT 165	Pre-Calculus Trig	3	
---------	-------------------	---	--

#### History, Social and Behavioral Sciences (12 hours)

#### Required Courses:

GEO 206	World Geography	3	
HIS 131	World History	3	
HIS 132	World History	3	

*GEO 206: Requirement for originating Alabama State University students.*

And

#### History, Social and Behavioral Sciences Electives:

#### Choose two of the following\*\*

ANT 113	Soc Around the World	3	
ECO 251	Prin of Economics I	3	
ECO 254	Introd to Economics	3	
POS 207	American Government	3	
PSY 251	General Psychology	3	
SOC 110	Intro to Sociology	3	

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Orientation - Required of All Undergraduates (1 hour)

## Pre-professional, Major and Elective Courses (19 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4

## Choose one of the following courses:

CIS 205	Intro to Comp. Info. Systems Or	3
CSC 210	Intro to Computer Science	3
BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 305	Population Bio & Evol	3
BIO 310	Ecology	4
BIO 323	General Microbiology	4
BIO 337	Cell Biology	4
BIO 350	Bio. Techniq. & Instrumentatio	4
BIO 420	Molecular Bio & Genetics	4
BIO 433	Marine Biology	4
BIO 438	Marine Ecology	4
BIO 450	Seminar in Biology	1

## Required Support Courses (10 hours)

\*In lieu of this requirement, Biology and Secondary Education majors must choose advisor approved education courses.

CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
CHE 421	Biochemistry I	4

**Subtotal: 125**

## Microbiology, B.S.

**Requirements**

## General Studies (42 hours)

## English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

## Humanities and Fine Arts (12 hours)

## Required

HUM 103	Humanities Through the African American Experience And	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (12 hours)

## (A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

## (B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*



And		
History, Social and Behavioral Sciences Electives:		
Choose two of the following**		
ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3
<i>**Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.</i>		
Orientation - Required of All Undergraduates (1 hour)		
Core Courses		
BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
MAT 165	Pre-Calculus Trig	3
Pre-professional, Major Courses (23 hours)		
MAT 265	Calculus & Analy Geom I	4
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
PHY 206	College Physics I	4
PHY 207	College Physics II	4
CIS 205	Intro to Comp. Info. Systems Or	3
CSC 210	Intro to Computer Science	3
Required Major Courses (42 hours)		
BIO 240	General Zoology	4
BIO 241	General Botany	4
BIO 305	Population Bio & Evol	3
BIO 310	Ecology	4
BIO 320	Human Physiology	4
BIO 323	General Microbiology	4
BIO 337	Cell Biology	4
BIO 340	Biostatistics	3
BIO 350	Bio. Techniq. & Instrumentatio	4
BIO 420	Molecular Bio & Genetics	4
BIO 450	Seminar in Biology	1
BIO 424	Prin of Virology	3
BIO 425	Immunology	3
BIO 427	Enviroment'L Micro Bio	3

CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
CHE 421	Biochemistry I	4

**Subtotal: 123**

## Minor in Biology

A minimum of 20 semester hours is required for a minor in biology.

### Requirements

#### Recommended Courses (16 hours)

BIO 240	General Zoology	4
BIO 310	Ecology	4
BIO 337	Cell Biology	4
BIO 350	Bio. Techniq. & Instrumentatio	4

Note: Recommended courses for completion of a minor in biology may require completion of additional prerequisite courses. Courses other than the recommended Biology minor courses must be approved by the chair of the Department of Biological Sciences and/or dean of the College of Science, Technology, Engineering and Mathematics.

**Subtotal: 20**

## Biomedical Engineering Program

Dr. Derrick Dean, Program Director, Dr. Bo Wang

The Biomedical Engineering (BME) program at Alabama State University was established in the fall of 2016, further strengthening Alabama State's position as a source of undergraduate talent in Biomedical Engineering. The Bachelor of Science in biomedical engineering (BSBME) prepares students who aspire to utilize applications-oriented discipline, to apply the methods of engineering to problems in medicine and life sciences. The BME program serves to enhance and compliment the capacity of STEM areas at Alabama State University, by exposing students to the experimental learning environment that the program provides.

## Mission

The mission of the Bachelor of Science in Biomedical Engineering (BSBME) program is to produce graduates of superior technical, professional and scientific background in biomedical engineering who can perform effectively and embrace education as a lifelong endeavor

## Purpose

To ensure that the Biomedical Engineering program at Alabama State University fulfills its mission by providing feedback and guidance on: curriculum development and delivery; building relationships with industry partners; leveraging partnerships and expertise to build capacity and infrastructure; faculty development; identifying internship and employment opportunities.

## Objectives

To produce graduates who become successful practitioners in biomedical engineering and related industries, private practice or government; to be engaged in graduate studies or continuing education endeavors in biomedical engineering or related fields; and to be engaged in professional development commensurate with a career, by participating in structured professional activities.

## Goals

### Program Educational Objectives (PEOs)

The educational objectives of the BME Undergraduate Program are for our graduates to be functioning professionals who have:

1. Gained admission to graduate or professional school, or gained employment in engineering and/or health-related professions.
2. Pursued opportunities for professional growth, development, and service.

## Admission Requirements:

Prospective students must satisfy the University's requirement for admission into the Bachelor of Science (BS) in Biomedical Engineering. Current ASU students desiring to transfer into the program must have

- Completed all required freshman-level English, science and mathematics courses
- Earned a cumulative GPA OF 3.0/4.0

### Biomedical Engineering Student Learning Outcomes

- The students will be able to apply principles of engineering, biology, human physiology, chemistry, calculus- based physics, mathematics and statistics.
- The students will be able to solve Biomedical

engineering problems, particularly issues related to living and non-living systems.

- The students will be able to analyze, model, design and realize biomedical engineering devices, systems, components and processes.
- The students will demonstrate the ability to make measurements and interpret data from living systems.
- The students will demonstrate the development of multi-disciplinary team-skills.
- The students will demonstrate a knowledge of professional and ethical responsibility.
- The students will exhibit effective communication skills.
- The students will acquire a comprehensive education imperative to grasp the impact of engineering solutions in a global, economic, environmental, and societal frame of reference.
- The students will imbibe a life-long learning acquisition of information and learning.
- The students will have a knowledge of contemporary issues.
- The students will have the ability to use the experimental techniques, skills, and modern engineering tools necessary for successful engineering practice.

## Biomedical Engineering, B.S.

(Leading to the Bachelor of Science Degree in Biomedical Engineering)

### Requirements

#### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

## Humanities and Fine Arts (12 hours)

## Required

HUM 103	Humanities Through the African American Experience And	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (12 hours)

## (A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

## (B) Mathematics (3 hours)

MAT 265	Calculus & Analy Geom I	4
---------	-------------------------	---

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

## And

## History, Social and Behavioral Sciences Electives:

## Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

## Core Courses

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
MAT 265	Calculus & Analy Geom I	4

## Pre-professional, Major and Elective Courses (34 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 350	Dif Equation and Multi Cal Eng	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
BME 110	Into to Biomedical Engineering	3
BME 210	Into to Biomechanics	3
BME 250	Thermodynamics for Engineers	2
BME 290	Introduction to Materials	3

## Required professional core courses (38 hours)

BME 200	Statics	3
BME 220	Introduction to Biomechanics	3
BME 221	Intro to Biomechanics Lab	1
BME 322	Developmental Systems Biology	3
BME 323	Developmental System Bio lab	1
BME 325	Biological Transport Phenomena	3
BME 370	Biomedical Devices and Systems	3
BME 371	Biomedical Devices & Sys	1

BME 400	Lab BME Undergrad Research for Eng	1
BME 410	Biomaterials	3
BME 412	Tissue Engineering	3
BME 440	Anatomy & Physiology for Eng I	3
BME 441	Anatomy & Phys for Engr Lab I	1
BME 450	Biomedical Imaging	3
BME 490	Senior Project I	3
BME 491	Senior Project II	3

**Required Track Courses: (6 credit hours)**

Choose one of the following tracks and select 2 courses from that track.

Additional courses will be added to each track.

BME 230		3
BME 337		3
BME 430	Biomedical Polymers Materials	3
BME 431		3
BME 433		3
CHE 343	Instrumental Analysis	4
CHE 212	Organic Chemistry II	5

**Track II Biomechanics and Rehabilitation  
Bioengineering**

BME 230		3
BME 312		3

**Track III Biomedical Imaging and Instrumentation**

BME 230		3
BME 452		3
BME 451		3

**Required Support Courses (8 hours)**

CHE 211	Organic Chemistry I	5
MAT 425	Operations Research Or	3
BME 375	Or	3
BIO 340	Biostatistics	3

**Subtotal: 129****Department of Mathematics and Computer  
Science**

Dr. Michelle Foster, Interim Chair

Dr. Wen-Dong Chang, Dr. Chunhua Feng, Dr. Balaram

Ghimire,

Dr. Cavadious Jones, Dr. Seth Kermausuor, Dr. Carl S. Pettis, Mr. William Pilati, Mr. Timothy Holland, Dr. Carolyn Simmons-Johnson, Dr. Xiaolin Li, Dr. Fred Roush, Dr.

Janet St. Clair, Dr. Rajendran Swamidurai, Dr. Jun Wang, Dr. Raynetta Prevo- Williams, Ms. Jing Zhou

**Mission**

The mission of the Department of Mathematics and Computer Science, as determined by its commitment to excellence in teaching, research and service, is to maintain an academic environment that: (1) provides quality programs that encourage students to perform with distinction within and beyond; (2) provides faculty with the opportunities, resources, and rewards to achieve excellence in teaching, research and service to the University, to the profession, and to the community.

**Goals**

The objectives of the Department of Mathematics and Computer Science are to:

- Provide quality, relevant programs that are comparable to national standards in Mathematics and Computer Science
- Develop and implement educational opportunities to expose students to a wide range of future vocations in (and applications of) Mathematics and Computer Science.
- Enhance student retention by providing educational enrichment that fosters curiosity and encourages academic development.
- Ensure the academic integrity and effective function of the division.
- Encourage faculty engagement and continued growth in teaching and research.

The faculty and staff of the Department of Mathematics and Computer Science instills in our students the incentive to strive toward excellence and explore research and professional opportunities in mathematics, computer science and related fields. Departmental objectives include increasing student and faculty professional development opportunities and degree concentration offerings.

## Majors and Minors

The department offers majors in computer science, mathematics and a dual-degree program in mathematics/engineering. Minors are offered in computer science and mathematics. The department cooperates with the College of Education to offer a B.S. program with teacher certification in mathematics education. Majors are required to complete the Senior Comprehensive Examination in their respective disciplines before they can be recommended for graduation.

## Mathematics, B.S.

- Students will be able to apply reasoning and critical thinking skills to solve problems.
- Students will demonstrate an ability to interpret data and construct mathematical arguments and proofs.
- Students will be able to effectively communicate mathematical concepts.

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
	Or	
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 265	Calculus & Analy Geom I	4

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

**Total Credit Hours: 120**

Pre-professional, Major and Elective Courses (19 hours)

CSC 212: In lieu of this requirement, Mathematics and Secondary Education majors must choose an EDU elective.

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CSC 210	Intro to Computer Science	3
CSC 211	Comp.Concepts,Stds,Methods	4
CSC 212	Intro Data Structure Algor.	4

Required Major Courses (41 hours)

MAT 165	Pre-Calculus Trig	3
MAT 251	Intro to Linear Algebra	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 373	Intro to Modrn Algebra	3
MAT 375	Differential Equations	3
MAT 401	Advanced Calculus	3
MAT 472	Probability and Statistics I	3
MAT 473	Probability and Stat II	3
MAT 486	Introd to Real Analysis	3
MAT 487	Senior Seminar	3

*Note:**Students using MAT 165 as the core course must take an additional math elective from the list below.**Students using MAT 265 as the core course must take two additional math electives from the list below.*

Major Course Electives (9 hours)

MAT 256	Discrete Mathematics	3
MAT 374	Introd to Modern Algebra II	3
MAT 425	Operations Research	3
MAT 484	Modern Geometry	3
MAT 491	Research and Indep Study	3
MAT 495	History of Mathematics	3

General Electives (9 hours)

**Mathematics-B-S (Mathematical Statistics Concentration)****Requirements**

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.**ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.***Subtotal: 120**

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
	Or	
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 265	Calculus & Analy Geom I	4

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Pre-professional, Major and Elective Courses (19 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CSC 210	Intro to Computer Science	3

CSC 211	Comp.Concepts,Stds,Methods	4
CSC 212	Intro Data Structure Algor.	4

Required Major Courses (45 hours)

MAT 251	Intro to Linear Algebra	3
MAT 256	Discrete Mathematics	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 325	Introduction to Statistics with Calculus	3
MAT 340	Statistical Methods	3
MAT 346	Regression Analysis	3
MAT 375	Differential Equations	3
MAT 470	Design & Analysis of Experiments	3
MAT 472	Probability and Statistics I	3
MAT 473	Probability and Stat II	3
MAT 475	Statistics & Computing	3
MAT 487	Senior Seminar	3
	Or	
MAT 492	Capstone Experience for MAT Majors	3

*Note:*

*Students using MAT 265 as the core course must take two additional Major Course Electives from their selected tier*

Major Course Electives (9 hours)

**Majors may choose either Tier A or Tier B**

TIER A: Students selecting Tier A must select nine (9) hours from the Tier A options.

TIER B: Students selecting Tier B must choose choose options upon consultation and approval from their faculty advisor. \*\*Prerequisite courses for Tier B electives must be satisfied prior to enrollment in the courses. Student must select a minimum of nine (9) hours from the Tier B options.

TIER A

MAT 270	Foundations of Mathematics	3
MAT 366	Data Analysis	3
MAT 376	NUMERICAL ANALYSIS AND COMPUTER APPLICATIONS	3
MAT 425	Operations Research	3
MAT 471	ELEMENTARY STOCHASTIC PROCESSES	3
MAT 476	Survey and Sampling Techniques	3

MAT 485	Computational Mathematics	3
MAT 490	TOPICS IN APPLIED MATHEMATICS	3
MAT 491	Research and Indep Study TIER B	3
CSC 420	Numerical Methods	3
CSC 421	Data Struct & Algori Ana	4
CSC 435	Database and Information Retrieval	4
BIO 340	Biostatistics	3
HIM 305	Introduction to Healthcare Sta	
PSY 306	Inferential Statistics	3
MGT 202	Business Statistics I	3
MGT 331	Business Statistics II	3
SSC 361	Social Science Statistics	3

General Electives (6 hours)

**Subtotal: 0**

**Total Credit Hours: 121-123**

### Mathematics-B-S (Applied Discrete Mathematics Concentration)

#### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
	Or	
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 265	Calculus & Analy Geom I	4

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history*



sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.

Orientation - Required of All Undergraduates (1 hour)

Pre-professional, Major and Elective Courses (19 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CSC 210	Intro to Computer Science	3
CSC 211	Comp. Concepts, Stds, Methods	4
CSC 212	Intro Data Structure Algor.	4

Required Major Courses (54 hours)

MAT 251	Intro to Linear Algebra	3
MAT 256	Discrete Mathematics	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 375	Differential Equations	3
MAT 373	Intro to Modrn Algebra	3
MAT 487	Senior Seminar	3
MAT	MAT 210	3
Introduction to MATLAB		
MAT 270	Foundations of Mathematics	3
MAT 455	Graph Theory and Applications	3
MAT 485	Computational Mathematics Algebra Major Requirement (3 SH) Choose One	3
MAT Linear Algebra II	MAT 252	3
MAT 374	Introd to Modern Algebra II	3
MAT 460	Introduction to Applied Mathematics Analysis Major Requirement (3 SH) Choose One	3
MAT 376	NUMERICAL ANALYSIS AND COMPUTER APPLICATIONS	3
MAT 486	Introd to Real Analysis	3

Note:

Students using MAT 265 as the core course must take two additional Major Course Electives from their selected tier

Major Course Electives (9 hours)

**\*\*Mathematics majors selecting the Applied/Discrete Concentration are required to take MAT 450 and MAT 480. Therefore, you may choose one additional course from the list of courses.**

MAT 450	Introduction to Combinatorial Design	3
MAT 480	Cryptography	3
MAT 460	Introduction to Applied Mathematics	3
MAT 410	INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	3
MAT 430	MATHEMATICS OF COMPOUND INTEREST	3
MAT 431	MATHEMATICS OF DEMOGRAPHY	3
MAT 490	TOPICS IN APPLIED MATHEMATICS	3
MAT 492	Capstone Experience for MAT Majors	3
CSC 421	Data Struct & Algori Ana	4

General Electives (6 hours)

**Subtotal: 0**

**Total Credit Hours: 121**

## Mathematics-B-S (Computational Mathematics Concentration)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American	3
---------	---	---

	Experience	
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
	Or	
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 265	Calculus & Analy Geom I	4

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Pre-professional, Major and Elective Courses (19 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CSC 210	Intro to Computer Science	3
CSC 211	Comp.Concepts,Stds,Methods	4
CSC 212	Intro Data Structure Algor.	4

Required Major Courses (54 hours)

MAT 251	Intro to Linear Algebra	3
MAT 256	Discrete Mathematics	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 375	Differential Equations	3
MAT 373	Intro to Modrn Algbra	3
MAT 472	Probability and Statistics I	3
MAT	MAT 210	3

Introduction to

MATLAB		
MAT 460	Introduction to Applied Mathematics	3
MAT 376	NUMERICAL ANALYSIS AND COMPUTER APPLICATIONS	3
MAT 485	Computational Mathematics	3
	Choose One	

MAT 487	Senior Seminar	3
MAT 492	Capstone Experience for MAT Majors	3

Note:

Students using MAT 265 as the core course must take two additional Major Course Electives from their selected tier

Major Course Electives (12 hours)

**\*\*Mathematics majors selecting the Computational Math Concentration are required to take CSC 421. Therefore, you may choose three (3) additional courses from the list.**

	Choose Three (3)	
CSC 421	Data Struct & Algori Ana	4
MAT 425	Operations Research	3
MAT 473	Probability and Stat II	3
MAT 486	Intro to Real Analysis	3
CSC 311	Intro to Computer Organ	4
CSC 420	Numerical Methods	3
MAT 270	Foundations of Mathematics	3
MAT 325	Introduction to Statistics with Calculus	3
MAT 340	Statistical Methods	3
MAT 455	Graph Theory and Applications	3
MAT Linear Algebra II	MAT 252	3
MAT 410	INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	3
MAT 475	Statistics & Computing	3
MAT 480	Cryptography	3
MAT 450	Introduction to Combinatorial Design	3
MAT 490	TOPICS IN APPLIED MATHEMATICS	3

General Electives (6 hours)

**Subtotal: 0**

**Total Credit Hours: 121**

### Mathematics Minor

Eighteen semester hours are required for a mathematics minor.

#### Requirements

Required Courses (18 hours)

MAT 251	Intro to Linear Algebra	3
MAT 265	Calculus & Analy Geom I	4
MAT 266	Calculus & Analytic Geom.	4

	II	
MAT 267	Calculus & Analytic Geom.	4
	III	
MAT 375	Differential Equations	3

**Subtotal: 18**

### Computer Science, B.S.

- Students will be able to construct efficient solutions to complex problems after analysis, identification, and implementation of appropriate computing and programming requirements.
- Students will be able to identify professional and ethical issues related to the development of computer software.
- Students will be able to effectively communicate and function on teams to accomplish a common computing goal.

#### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.

## Natural Sciences and Mathematics (12 hours)

## (A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4

## (B) Mathematics (3 hours)

MAT 137	Pre-Calculus Algebra	
---------	----------------------	--

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

GEO 206: Requirement for originating Alabama State University students.

And

## History, Social and Behavioral Sciences Electives:

## Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.

## Orientation - Required of All Undergraduates (1 hour)

## Pre-professional, Major and Elective Courses (22 hours)

MAT 165	Pre-Calculus Trig	3
MAT 251	Intro to Linear Algebra	3
MAT 256	Discrete Mathematics	3
MAT 265	Calculus & Analy Geom I	4

MAT 266	Calculus & Analytic Geom. II	4
MAT 472	Probability and Statistics I	3

## Required Major Courses (41 hours)

CSC 210	Intro to Computer Science	3
CSC 211	Comp.Concepts,Stds,Methods	4
CSC 212	Intro Data Structure Algor.	4
CSC 280	Software Engineering	4
CSC 311	Intro to Computer Organ	4
CSC 312	Intro to Comp System	4
CSC 315	Data Comm & Net Working	4
CSC 330	Architec. of Dig Computr	3
CSC 414	Intro to Oper Syst	4
CSC 421	Data Struct & Algori Ana	4
CSC 431	Org & Prog Languages	3

## Major Course Electives (10 hours)

CSC 200	Computer and Society	3
CSC 420	Numerical Methods	3
CSC 437	Software Engineering II	3
CSC 441	Compiler Design	4
CSC 442	Computer Graphics	3
CSC 447	Object Oriented Program	4
CSC 460	Artificial Intelligence	3
CSC 490	Special Topics	3

## General Electives (6 hours)

**Subtotal: 120**

## Computer Science Minor

Twenty-four semester hours are required for a minor in Computer Science.

## Requirements

## Required Courses (20 hours)

CSC 211	Comp.Concepts,Stds,Methods	4
CSC 212	Intro Data Structure Algor.	4
CSC 311	Intro to Computer Organ	4
CSC 312	Intro to Comp System	4
CSC 421	Data Struct & Algori Ana	4

## General Elective (4 hours)

**Subtotal: 24**

## Department of Physical Sciences

Dr. Robert L. Green, Department Chair

Dr. Cleon Barnett, Ms. Sheree Finley, Dr. Harvey Hou, Dr. Sapna Jain,

Dr. Gulnaz Javan, Mr. Elijah Nyairo, Dr. Douglas Strout,  
Dr. Oswald Tekyi-Mensah

## Mission

The Department of Physical Sciences offers curricula in chemistry and physics designed to prepare students for graduate and professional studies and for entry-level positions as chemists, physicists and engineers in industrial and governmental organizations. The pre-health professional program prepares students to pursue further training for careers in health professions. The Forensic Science program prepares students for entry level positions in crime laboratories, industrial laboratories and health related laboratories as well preparing them to pursue advanced degrees should they choose to do so. The department also provides chemistry, physics and physical science courses for teacher education majors and offers courses in physical science for non-science majors.

## Majors and Minors

### Chemistry, Bachelor of Science

- Instruct students in theory in the major sub-disciplines of chemistry, physics and forensic sciences.
- Teach students to design and conduct experiments and safely handle and dispose of hazardous laboratory materials.
- Train students in the use of modern chemical physical and general laboratory instrumentation emphasizing the use of computers for data analysis and molecular modeling.
- Provide students with knowledge and appreciation of the ethical needs of their profession through instruction and examples.

## Requirements

### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

### Humanities and Fine Arts (12 hours)

#### Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

#### Humanities Electives: (choose one of the following)\*\*

CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

### Natural Sciences and Mathematics (12 hours)

#### (A) Natural Sciences (8 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

#### (B) Mathematics (3 hours)

MAT 265	Calculus & Analy Geom I	4
---------	-------------------------	---

### History, Social and Behavioral Sciences (12 hours)

#### Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

### History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.

Orientation - Required of All Undergraduates (1 hour)

Support Courses (22 hours)

PHY 210, PHY 211, MAT 266 and MAT 267: In lieu of this requirement, Chemistry and Secondary Education majors may choose EDU electives.

CSC 210	Intro to Computer Science	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 375	Differential Equations	3

### Required Courses

\*In lieu of this requirement, Chemistry and Secondary Education majors may choose EDU electives.

CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
CHE 418	Chemistry Seminar	2
CHE 421	Biochemistry I	4
CHE 431	Introduction to Research	2
CHE 432	Advanced Inorganic Chemistry	4

Required Major Elective Courses (4 hours)

CHE 422	Biochemistry	4
---------	--------------	---

General Electives (13 hours)

**Subtotal: 120**

\*For descriptions of B.S. programs in chemistry education and science education, with teacher certification, see College of Education (p. 66) in this catalog.

## Chemistry Minor

Twenty-six semester hours are required for a Minor in chemistry.

### Requirements

Required Courses (26 hours)

Only 18 of 26 credits can be shared to satisfy requirements for a Chemistry minor

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
CHE 421	Biochemistry I	4
CHE 422	Biochemistry	4

**Subtotal: 26**

Note: The two upper-level courses need not come from the same sequence. Part I of each sequence is a prerequisite for part II of the same sequence.

## Chemistry Pre-Health Curriculum

(Leading to the Bachelor of Science with a major in chemistry)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
---------	--	---

ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

(B) Mathematics (4 hours)

MAT 265	Calculus & Analy Geom I	4
---------	-------------------------	---

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3

PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Support Courses

CSC 210	Intro to Computer Science	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
MAT 266	Calculus & Analytic Geom. II	4
MAT 267	Calculus & Analytic Geom. III	4
MAT 375	Differential Equations	3
BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3
BIO 200	Intro to Health Prof	1
CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
CHE 418	Chemistry Seminar	2
CHE 421	Biochemistry I	4
CHE 431	Introduction to Research	2

Major Course Elective (4 hours)

Choose four credits from the following:

CHE 422	Biochemistry	4
CHE 432	Advanced Inorganic Chemistry	4

General Electives (8 hours)

**Subtotal: 120**

**Forensic Biology, B.S.**

- Instruct students in the theory of forensic sciences as it relates to chemistry and biology sub-specialties.
- Teach students how to design and conduct experiments to analyze and safely handle forensic case samples and dispose of chemicals, biologicals and other hazardous materials.
- Train students in the use of modern instrumentation used in forensic sciences.

**Requirements**

## General Studies (42 hours)

## English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

## Humanities and Fine Arts (12 hours)

## Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (12 hours)

## (A) Natural Sciences (8 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

## (B) Mathematics (3 hours)

MAT 265	Calculus & Analy Geom I	4
---------	-------------------------	---

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

## And

## History, Social and Behavioral Sciences Electives:

## Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Orientation - Required of All Undergraduates (1 hour)

## Required Courses (32 Hours)

BIO 127	General Bio Lecture	3
CSC 210	Intro to Computer Science	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
MAT 225	Prob & Intro Statistics	3
MAT 266	Calculus & Analytic Geom. II	4
BIO 323	General Microbiology	4
BIO 336	Prin of Genetics	3
BIO 420	Molecular Bio & Genetics	4
CHE 421	Biochemistry I	4
FRS 220	Forensic Science Survey	3
CRJ 248	Intro to Criminal Just	3
FRS 319	Forensic Biology	4
FRS 412	Forensic Analysis, CSI & Ethic	4
FRS 400	Forensic Research	3
	Or	
FRS 466	Forensic Science Internship	3
FRS 499	Senior Capstone Seminar	1



Major Elective Courses (8 hours)		
BIO 337	Cell Biology	4
CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
FRS 320	Forensic Chemistry	4
FRS 423	Prin. of Forensic Toxicology	4
FRS 424	Forensic Microscopy	3
FRS 425	Forensic Microscopy Lab	1
FRS 450	Expert Testimony in FRS	3

Free Elective (8 hours)

**Subtotal: 124**

## Forensic Chemistry, B.S.

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
Or		
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

Humanities Electives: (choose one of the following)\*\*

CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4

(B) Mathematics (4 hours)

MAT 265	Calculus & Analy Geom I	4
---------	-------------------------	---

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

And

History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

Core Courses

BIO 127	General Bio Lecture	3
CSC 210	Intro to Computer Science	3
PHY 210	General Physics I	4
PHY 211	General Physics II	4
CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5
MAT 225	Prob & Intro Statistics	3
Or		
SSC 361	Social Science Statistics	3

MAT 266	Calculus & Analytic Geom. II	4
CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
FRS 220	Forensic Science Survey	3
CRJ 358	Criminalistics	3
FRS 319	Forensic Biology	4
FRS 320	Forensic Chemistry	4
FRS 412	Forensic Analysis, CSI & Ethic	4
FRS 424	Forensic Microscopy	3
FRS 425	Forensic Microscopy Lab	1
FRS 400	Forensic Research	3
	Or	
FRS 466	Forensic Science Internship	3
FRS 499	Senior Capstone Seminar	1

#### Major Elective Courses (8 hours)

Choose eight credits from the following:

BIO 336	Prin of Genetics	3
BIO 337	Cell Biology	4
CHE 421	Biochemistry I	4
FRS 423	Prin. of Forensic Toxicology	4
FRS 450	Expert Testimony in FRS	3
BIO 420	Molecular Bio & Genetics	4
CHE 432	Advanced Inorganic Chemistry	4

**Subtotal: 124**

## College of Visual and Performing Arts

DR. WENDY R. COLEMAN, DEAN

### Program Description

The College of Visual and Performing Arts consists of three departments: music, theatre and visual arts, each offering a comprehensive body of knowledge. The Department of Music is an institutional member of the National Association of Schools of Music. The Department of Theater Arts is an institutional member of the National Association of Schools of Theater. The Department of Visual Arts is an institutional member of the National Association of Schools of Art and Design. The department of theater arts is designated as a Center of Excellence. The Silvera- Richards-Stewart Center of Excellence was established to expand on the philosophy and performance techniques of the “American Theater of Being.” This

concept was developed by famed actor/director Frank Silvera. “Being” he defined “as existing in a complete and perfect state lacking no essential characteristics.”

### Mission

The primary mission of the College of Visual and Performing Arts (COVPA) is to prepare artists, professionals and educators for the 21st century. Students are taught the complexities of visual and performing arts through empowering aesthetic experiences. COVPA seeks to be a pre-eminent provider of education in the arts by celebrating diverse artistic traditions, acknowledging student creativity, and recognizing the significance of African and African-American culture. Professional and award-winning faculty mentors students to become leaders in the arts.

### Goals

Maintain faculty members in unique areas of specialization for each department to meet accreditation standards so that the College can train, maintain, and enhance excellent educators and artists.

Improve the quality of outcomes in all academic programs, managerial functions and other support programs.

Secure funding for the Center of Excellence within the Department of Theatre Arts to advance the academic learning environment.

Provide increased training opportunities in the use of technology.

Create interdisciplinary program for development of therapeutic arts as an alternative form of study in the performing arts.

### Objectives

Maintain scholarships in all three academic unis

Maintain accreditations standards for, The Department of Theater Arts with the National Association of Schools of Theater, the Department of Music with the National Association of Schools of Music and the Department of Visual Arts with the National Association of Schools of Art & Design

Developed program plans to remain competitive with educational standards.

Continue to support professional development strategies across the College for faculty, staff and students

Maintain excellence, recognition and academic achievement on a national scale.

## Vision

The College of Visual and Performing Arts vision is to provide educational and cultural opportunities that enrich and expand the cultural life of the area's citizens, the nation and the world.

## Scholarships

The College of Visual and Performing Arts offers scholarships based on academic and artistic merit. Scholarships cover the cost of tuition and fees for up to eight semesters depending upon the individual award. Scholarship applications may be obtained from the various departments and may require an audition, letters of reference, portfolio review, and a minimum grade point average. Contact individual Departments for specific scholarships.

### Department of Visual Arts

Mr. Nathaniel Allen, Chair

Ms. Elana Hagler, Dr. Christopher Greenman, Mr. Windham Graves, Mrs. Meredith Knight, Ms. Marcia Pearl, Mr. Cleve M. Webber

## Mission

The mission of the Department of Visual Arts is to provide a highly valued educational experience that will encourage students to think critically; create and appreciate art and participate in an aesthetic culture while recognizing art as an integral part of our global society. To this end student will experience effective innovative instruction in traditional studio arts methods and materials as well as contemporary graphic arts technologies. The practice based learning in studio courses is further enhanced by courses in art history and aesthetic theory. This foundation will prepare graduates to make informed, valued contributions to the global visual arts culture that expresses their diversity, our University and the communities we embody. Students will also have the self-discipline, motivation, and the expertise necessary to maintain their artistic activities and goals well into the future.

## Departmental Goals

Foster a student centered environment that nurtures the development of intellectual and aesthetic growth. Maintain a skilled faculty recognized as educators as well as

professional artists. Provide students with access to state of the art instruction, technology and equipment. Raise a conscious appreciation for and understanding of the value of arts by enhancing the visual appearance of our university and community environment. Serve as a resource that supports and validates the artistry in the community. Promote interest in the rich diverse cultural experience of the African Diaspora. Develop a student/faculty exchange with institution abroad to foster global thinking, free exchange of ideals and total immersion in a divergent artistic cultural setting. To establish an environment that will allow students to experience, interact and analyze a rich variety of visual arts culture.

## General Degree Competencies

- All graduating art majors will be able to address the following competencies upon completion of the program: Competencies are listed alphabetically.
- Understand basic design principles, concepts, media, and formats in the various visual arts disciplines. Development of this sensitivity continues throughout the degree program.
- Ability to apply principles of design and color and competency in drawing in work specific to visual arts specializations.
- The ability to conceive, design and create works in one or more specific visual art fields.
- Working knowledge of various aesthetic issues, processes, and media and their relationship to the conceptualization, development and completion of works of arts.
- Understanding of the similarities, differences, and relationship among the various visual arts areas.
- Experiences that encourage familiarity with a broad variety of work in various specializations and media, including broad exposure to works of art.
- Opportunities to develop an area of emphasis in at least one of the visual arts areas.
- The ability to create and develop visual forms in response to communication problems, including an understanding of principles of visual organization/composition, information hierarchy, symbolic representation, typography, aesthetic and the construction of meaningful images.

- An understanding of the tools and technology, including their roles in the creation, reproduction, and distribution of visual messages. Relevant tools and technologies include but are not limited to, drawing, offset printing, photography, and time-based interactive media (film, video, computer multimedia).
- An understanding of basic business practices, including the ability to organize design projects and to work productively as a member of teams.
- The capacity to apply, explain and defend the critical analysis of works of art.

## Advising

All declared art majors will be given an art adviser during their first semester enrolled. This adviser will help them select the proper classes throughout their college career. While declared art majors who are still in University College or college athletes will use the advisement center or their athletic advisor for official advisement, they should meet with the Department Chairperson or an Art Faculty member **prior** to finalizing their class schedule. The Art Faculty will be up to date on any changes that may not be published. Once your official file has been transferred to the art department, your art advisor will be your primary advisor. With limited space in some art classes, along with some classes being offered only once a semester, it is essential that students use early registration to secure enrollment in required classes. Students not able to enroll due to late enrollment, failing a class, withdrawing or missing a sequentially numbered class may delay their graduation.

**REMEMBER,** not all classes are offered every semester, and your art adviser will know the sequence of those classes. **Please make sure you inform admissions and the advisement center during freshman orientation that you are an art major so they will assign you to someone who is aware of the current art curriculum. Also, contact the Art Department Chairperson. It is essentially the students' responsibility to make sure they follow the guidelines set forth by the department and the university in order to graduate on time.**

## Majors and Minors

The Department of Visual Arts offers the Bachelor of Arts degree in Art with concentrations in either Fine Arts or Graphic Design. Minors are offered in Art History and General Art studies for students who have an interest in art but wish to major in another area. **Art majors start enrolling in art classes their first semester.** Art majors

or those who plan to major in Art who do not follow the required freshman and sophomore class offerings may hinder a four-year graduation schedule.

All majors are required to participate in a variety of activities, not only attending class, but attendance at departmental functions and exhibitions are part of the graduation requirements. Majors will participate in a series of senior classes (ART 465, 470 and 475) during their last three semesters in school. Students that plan to finish degree requirements during the summer must have completed these classes prior to that last summer semester. These senior classes are not offered during the summer semester. All majors will participate in a sophomore portfolio review and sophomore comprehensive exams. This review and exam will be administered during the second semester of their sophomore year. Students must have taken the following classes: ART 121, 122, 123, 135, 201, 209 and 240 to participate in this activity. Students who do not pass the sophomore review may attend mandatory tutorial sessions, retake the comprehensive test and re-submit a portfolio during their junior year. Students are also responsible for attending 32 Visual Art Events during their tenure at Alabama State University. Records for these events are turned in to the students' advisor and the adviser will place them and record them in the student's official file.

## Art Curriculum

(Leading to the Bachelor of Arts degree in Art with concentrations in fine arts or graphic design)

The curriculum listed below is the current curriculum for students entering the program at the time this catalog is published. Curriculums are in a constant state of change. Any students entering the program where the curriculum has changed from the one published in this catalog will be notified and supplied with those changes their first semester. Any new changes will not affect students using their entering curriculum.

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
	Or	
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

## Humanities and Fine Arts (12 hours)

## Required for all Art Majors

HUM 103	Humanities Through the African American Experience And	3
ENG 209	Intro to Literature And	3
ENG 210	Intro to Literature And	3
ART 135	Introduction to Art	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

## Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 201	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (12 hours)

## (A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
	And	
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
	Or	
	Equivalent	

## (B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	

## History, Social and Behavioral Sciences (12 hours)

## Required Courses:

GEO 206	World Geography	3
---------	-----------------	---

*GEO 206: Requirement for originating Alabama State University students.*

And

## History, Social and Behavioral Sciences Electives:

## Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

## Required

ART 135	Introduction to Art	3
---------	---------------------	---

*Note: This class is used as one of the 12 hours required in the Humanities and Fine Arts University Core*

## Major Courses

## Required Foundations Courses (39 hours)

ART 121	Design I	3
ART 122	Design II	3
ART 123	Color Theory	3
ART 201	Art History Survey I	3
ART 202	Art History Survey II	3
ART 209	Drawing & Composition I	3
ART 210	Drawing & Composition II	3
ART 240	VISUAL THINKING	3
ART 465	Senior Comprehensives	1
ART 470	Portfolio	1
ART 475	Senior Exhibition	1

## 2D Requirement (choose one)

ART 321	Painting I	3
ART 332	Print Making I/Serigraphy	3

## 3D Requirement (choose one)

ART 325	Ceramics I	3
ART 341	Sculpture I	3

## Art History Requirement (choose two)

ART 302	19th Century Art	3
ART 303	Early 20th Century	3
ART 304	Contemporary Art	3
ART 305	Topics in Amer Art & Vis Cul	3
ART 306	Topics in American Art and Visual Culture	3
ART 307	Topics in American Art and Visual Culture	3
ART 309	Intro African-Amer. Art	3
ART 310	History of Graphic Design	3
ART 416	Art Theory	3

## Senior Capstone Requirements

ART 465	Senior Comprehensives	1
ART 470	Portfolio	1
ART 475	Senior Exhibition Or	1
ART 450	Art Studio	4

## Art Generalist Degree (No Concentration)

Students seeking an Art Generalist Degree must complete an additional 39 credits of general electives. Any class selected in the major requirements section CAN NOT be used again as electives.

## Graphic Design Concentration (39 hours)

Students seeking a graphic design concentration must complete the classes listed below in addition to 14 credits of general electives. Any class selected in the major requirements section CAN NOT be used again in this section.

## Requirements

ART 224	Graphic Design Lab I	3
ART 225	Graphic Design Lab II	3
ART 330	Typography I	3
ART 331	Typography II	3
ART 332	Print Making I/Serigraphy	3
ART 333	Printmaking II/Intaglo Rel	3
ART 345	Computer Graphics I	3
ART 346	Computer Graphics II	3
ART 450	Art Studio	4

*ART 332: Cannot be used to satisfy this area if used as 2D requirement*

*ART 333: Required if Art 332 is used as 2D requirement*

General Electives above the 100 level to be taken in

consultation with Art advisor (14 hours)

## Fine Arts Concentration (24 hours)

Student seeking a fine arts concentration should select from the classes listed below. These selections should reflect a personal interest. Any class selected in the major requirement section CAN NOT be used again in this section

ART 302	19th Century Art	3
ART 303	Early 20th Century	3
ART 304	Contemporary Art	3
ART 305	Topics in Amer Art & Vis Cul	3
ART 306	Topics in American Art and Visual Culture	3
ART 307	Topics in American Art and Visual Culture	3
ART 309	Intro African-Amer. Art	3
ART 310	History of Graphic Design	3
ART 416	Art Theory	3
ART 230	Digital Photography	3
ART 241	Digital Imaging	3
ART 321	Painting I	3
ART 322	Painting II	3
ART 332	Print Making I/Serigraphy	3
ART 333	Printmaking II/Intaglo Rel	3
ART 350	Life-Figure Drawing	3
ART 353	Sequential Art I	3
ART 354		3
ART 360		3
ART 421	Printmaking III	3
ART 423	Painting III	3
ART 424	Painting IV	3
ART 325	Ceramics I	3
ART 326	Ceramics II	3
ART 327	Creative Crafts	3
ART 341	Sculpture I	3
ART 342	Sculpture II	3
ART 425	Ceramics III	3
ART 426	Ceramics IV	3
ART 343	Mixed Media Workshop	3
ART 443	Sculpture III	3
ART 444	Sculpture IV	3

## Art Studio Area

ART 450	Art Studio	4
ART 451	Art Studio	4
ART 452		4

General Electives above the 100 level to be taken in consultation with Art advisor (15 hours)

\*\*Preregistration with the permission of the chair.

**Subtotal: 120**

## Graphic Design Microcredential

**College:** College of Visual and Performing Arts**Department:** Visual Arts

**Departmental Mission:** The mission of the Department of Visual Arts is to provide a highly valued educational and artistic experience. Students will think critically, create, and appreciate art, and participate in an aesthetic culture while recognizing art as an integral part of our global society. Students will receive effective and innovation instruction in traditional studio arts methods and materials as well as contemporary graphic arts technologies. The practice-based learning in studio courses is further enhanced by courses in art history and aesthetic theory. This foundation will prepare graduates to make informed, valued contributions to the global visual arts culture that expresses their diversity, our University, and the communities we embody. Students will also have the self-discipline, motivation, and expertise necessary to maintain their artistic activities and goals well into the future.

**Description:** The Graphic Design micro-credential will provide design skills for application in a growing digital market and will provide presently enrolled with informal credentials practical knowledge to pursue immediate within-field employment.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Graphic Design Microcredential Courses (9 hours)		
ART 224	Graphic Design Lab I	3
ART 225	Graphic Design Lab II	3
ART 240	VISUAL THINKING	3
<b>Subtotal:</b>		<b>9</b>

## Web Design Microcredential

**College:** College of Visual and Performing Arts**Department:** Visual Arts

**Departmental Mission:** The mission of the Department of Visual Arts is to provide a highly valued educational and artistic experience. Students will think critically, create, and appreciate art, and participate in an aesthetic culture while recognizing art as an integral part of our global society. Students will receive effective and innovation instruction in traditional studio arts methods and materials as well as contemporary graphic arts technologies. The practice-based learning in studio courses is further enhanced by courses in art history and aesthetic theory. This foundation will prepare graduates to make informed, valued contributions to the global visual arts culture that expresses their diversity, our University, and the communities we embody. Students will also have the self-discipline, motivation, and expertise necessary to maintain their artistic activities and goals well into the future.

**Description:** The Web Design micro-credential will provide learners with the skills to design and develop new websites and to modify existing ones. Learners will receive credentials to pursue immediate within-field employment.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Web Design Microcredential Courses (9 hours)		
ART 224	Graphic Design Lab I	3
ART 345	Computer Graphics I	3
ART 346	Computer Graphics II	3
<b>Subtotal:</b>		<b>9</b>

## Art Minor Curriculum

The minor in art requires a minimum of 18 credit hours in a variety of classes. Students will have the option of selecting from different areas to meet the minimum requirements.

### Requirements

Art General Studies Minor Requirements (18 hours)

Student selects one class from Art 121, 122, 123 (3

hours)

ART 121	Design I	3
ART 122	Design II	3
ART 123	Color Theory	3

Student selects one class from Art 201 or 202 (3 hours)

ART 201	Art History Survey I	3
ART 202	Art History Survey II	3

Student takes both ART 209 and ART 240 (6 hours)

ART 209	Drawing & Composition I	3
ART 240	VISUAL THINKING	3

Student selects any 6 hours from 200 level or higher Art (6 hours)

ART 321	Painting I	3
ART 322	Painting II	3
ART 224	Graphic Design Lab I	3
ART 325	Ceramics I	3
ART 326	Ceramics II	3
ART 330	Typography I	3
ART 332	Print Making I/Serigraphy	3
ART 333	Printmaking II/Intaglio Rel	3
ART 340		3
ART 341	Sculpture I	3
ART 342	Sculpture II	3

**Subtotal: 18**

Art History Minor Requirements (18 hours)

Required Art History Classes (9 hours)

ART 201	Art History Survey I	3
ART 202	Art History Survey II	3
ART 416	Art Theory	3

Students selects three Art History class from the current catalogue (9 hours)

Art History Elective	3
Art History Elective	3
Art History Elective	3

**Subtotal: 18**

*Art History Elective: 300 or 400 level*

## Expenses

Art classes are expensive. Students and parents should be aware that besides the normal textbooks required for classes, students will need to purchase art supplies for the majority of their studio classes and most likely will have to replenish some of those supplies during the semester. While Alabama State University will try to supply some materials, it is the student's responsibility to have the needed supplies to work in class. Student's that are not prepared to have supplies at the beginning of the semester

usually fall behind as most studio classes are hands on classes and start working if not immediately usually within the first week of classes.

Most instructors have supply lists that can be requested prior to the start of each semester. Please call the department for details. Most supplies can be purchased at local art and craft stores or over the Internet. It is also highly recommended that all students, particularly those in the graphic design field have a laptop computer by the beginning of their sophomore year of study. Students may contact the department for further listing of computers and software packages that are used in the program.

## Scholarship Awards and Criteria

The department of Visual Arts offers a limited number of scholarships to both incoming/transfer and continuing students. Scholarships are based on both scholastic and artistic ability/potential by the applicant and are awarded after submitted material and application is reviewed by the departmental scholarship committee. Awards are renewable based on student's ability to fulfill requirements listed on the scholarship application.

Additionally, students must maintain the prescribed G.P.A. If a student fails to meet any criteria listed on the application, the Department of Visual Arts reserves the right to either revoke or reduce the amount of the award.

## Department of Theatre Arts

Mr. Brian Martin, Interim Chair

Mr. James Atkinson, Ms. Lindsey Benton, Mr. Lenard Foust, Mr. Nathan Jacobs, Mr. Charles Moncrief, III, Mr. Thomas Rodman, Mr. Jerome Stigler, Ms. Ramona G. Ward

## Purpose

Our philosophy is student centered. We use the disciplines of theatre to develop and strengthen students, in order to impart knowledge, creativity, and individual character through instruction, co-curricular activity and service outreach.

## Vision

The Alabama State University Department of Theatre Arts' vision is to become a creative force of excellence in theatre by empowering students to become productive scholars, creative artists and work as collaborative individuals. We seek to develop whole human beings through creative



engagement, by emphasizing the rich cultural heritage and the significance of the African American experience.

## Mission

The mission of the Alabama State University Department of Theatre Arts is to merge rigorous academics with a wide range of experiences and opportunities to develop artistic sensitivity, creativity, and integrity. We are committed to providing an environment conducive to students' work and study in one of three concentrations: performance, technical, and generalist. The department encourages a faculty-student relationship that broadens the educational and professional experience and provides artistic enrichment for the community at large. Student success is the primary aim.

## Goals

The Department of Theatre Arts has as its primary goals the following: (1) to provide an understanding of performance theories and methods students may gain competencies in the practical application of acting, directing, and dance (2) to provide knowledge of technical theatre through classroom instruction, production work, and practical application, (3) to successfully prepare student dancers and choreographers for the professional world of dance and to supply well-trained dance artists to local, regional, and national theatre and dance organizations, (4) to expose students to theatre arts administration and procedures relevant to theatre, stage, and tour management, (5) to assist students in becoming proficient in research methodology, literary criticism, and dramaturgy, (6) to enhance students' quality of life by presenting opportunities to practice good citizenship and public service, and (7) to foster opportunities that allow faculty members to continue their professional growth in order to enhance student learning and faculty development.

### Admission Procedures

In addition to the university requirements for general admission, each prospective student for the Bachelor of Fine Arts (B.F.A.) degree in dance must audition and meet entrance requirements for the degree program. At the time of publication, the Bachelor of Theatre Arts (B.A.) degree in theatre with concentrations in performance, technical theatre, or theatre generalist does not require formal auditions for entrance.

## Bachelor of Arts in Theatre Arts (BA)

The Bachelor of Theatre Arts is offered with three areas of specialization: performance, technical, and theatre

generalist. Majors pursuing the B.A. in Theatre Arts are also required to obtain 18 hours of study in a minor field or 18 credit hours (without declaring a major) which are approved by their theatre adviser or chair.

### Requirements

#### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (12 hours)

#### Required

HUM 103	Humanities Through the African American Experience And	3
ENG 109	Introduction to Literature**	3
ENG 110	Introduction to Literature**	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

#### Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

## Natural Sciences and Mathematics (11 hours)

## (A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
	And	
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1

## (B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	

## History, Social and Behavioral Sciences (12 hours)

HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

*GEO 206: Requirement for originating Alabama State University students.*

## History, Social and Behavioral Sciences Electives:

Choose two of the following\*\*

ANT 113	Soc Around the World	3
	Or	
ECO 251	Prin of Economics I	3
	Or	
ECO 254	Introd to Economics	3
	Or	
POS 207	American Government	3
	Or	
PSY 251	General Psychology	3
	Or	
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

## Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

## Pre-professional, Major and Elective Courses (18 hours)

MUS 121	Music Appreciation	3
ART 131	Art Appreciation	3
PHL 210	Logical Reasoning	3
	Or	
PHL 363	Introd to Philosophy	3
CIS 205	Intro to Comp. Info. Systems	3
	Or	

CSC 210	Intro to Computer Science	3
---------	---------------------------	---

THE 428	African American Drama	3
THE 429	Theatre Management	3

*MUS 121, ART 131 and PHL 201: Course cannot be used to satisfy both General Studies Humanities requirement and Pre-professional, Major, and Elective requirements above.*

## Required Support Courses (3 hours)

THE 319		
	Or	
THE 330	Stage Movement	3

## Required Major Courses (determined by concentration) (36 hours)

THE 213	Costume Construction I	3
THE 214	Make-Up	3
THE 215	Acting I	3
THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1
THE 220	Rehearsal and Performance III	1
THE 221	Stage Lighting & Sound I	3
THE 222	Rehearsal and Performance IV	1
THE 226	Rehearsal and Performance V	1
THE 250	Stagecraft	3
THE 313	Costume Construction II	3
THE 315	Acting II	3
THE 316	Vocal Training for the Actor	3
THE 318	Scene Design	3
THE 321	Stage Lighting & Sound II	3
THE 323	History of Theatre I	3
THE 324	History of Theatre II	3
THE 328	Fund of Play Struc & Analysis	3
THE 330	Stage Movement	3
THE 426	Drama in the Secondary School	3
THE 427	Children'S Theatre	3
THE 428	African American Drama	3
THE 429	Theatre Management	3
THE 450	Fund of Play Production	3
THE 455	Directing	4

*THE 217: Set and Stage*

*THE 218: Light and Sound*

*THE 220: Performance*

*THE 222: Costume*

*THE 226: Audience Development*

Major Course Electives (To be taken in consultation with one's major advisor) 3 Minor Courses or Electives (18 hours)

**Subtotal: 120**

### Areas of Emphasis and Curricular Requirements

#### Requirements

#### Technical Concentration (B.A. 40 hours)

THE 213	Costume Construction I	3
THE 214	Make-Up	3
THE 215	Acting I	3
THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1
THE 220	Rehearsal and Performance III	1
THE 221	Stage Lighting & Sound I	3
THE 222	Rehearsal and Performance IV	1
THE 226	Rehearsal and Performance V	1
THE 250	Stagecraft	3
THE 318	Scene Design	3
THE 321	Stage Lighting & Sound II Or	3
THE 313	Costume Construction II	3
THE 323	History of Theatre I	3
THE 324	History of Theatre II	3
THE 328	Fund of Play Struc & Analysis	3
THE 450	Fund of Play Production	3
THE 455	Directing	4
	Rehearsal and Performance (must take a minimum of 4 in the series)	

*THE 217: Set and Stage*

*THE 218: Light and Sound*

*THE 220: Performance*

*THE 222: Costume*

*THE 226: Audience Development*

*THE 321 and THE 313: Depending on Technical Emphasis*

#### Theatre Generalist Concentration (B.A. 42 hours)

THE 213	Costume Construction I	3
THE 214	Make-Up	3
THE 215	Acting I	3
THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1

THE 220	Rehearsal and Performance III	1
THE 221	Stage Lighting & Sound I	3
THE 222	Rehearsal and Performance IV	1
THE 226	Rehearsal and Performance V	1
THE 250	Stagecraft	3
THE 316	Vocal Training for the Actor	3
THE 318	Scene Design	3
THE 323	History of Theatre I	3
THE 324	History of Theatre II	3
THE 328	Fund of Play Struc & Analysis	3
THE 426	Drama in the Secondary School	3
THE 427	Children'S Theatre	3
THE 450	Fund of Play Production	3
THE 455	Directing	4

#### Performance Concentration (B.A. 40 hours)

THE 213	Costume Construction I	3
THE 214	Make-Up	3
THE 215	Acting I	3
THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1
THE 220	Rehearsal and Performance III	1
THE 221	Stage Lighting & Sound I Or	3
THE 318	Scene Design	3
THE 222	Rehearsal and Performance IV	1
THE 226	Rehearsal and Performance V	1
THE 315	Acting II	3
THE 316	Vocal Training for the Actor	3
THE 323	History of Theatre I	3
THE 324	History of Theatre II	3
THE 328	Fund of Play Struc & Analysis	3
THE 330	Stage Movement	3
THE 450	Fund of Play Production	3
THE 455	Directing	4
	Rehearsal and Performance (must take a minimum of 4 in the series)	
THE 213	Costume Construction I	3
THE 214	Make-Up	3

THE 215	Acting I	3	III		
THE 217	Rehearsal & Performance I	1	THE 221	Stage Lighting & Sound I	3
THE 218	Rehearsal and Performance II	1	THE 222	Rehearsal and Performance	1
THE 220	Rehearsal and Performance III	1	THE 226	Rehearsal and Performance IV	1
THE 221	Stage Lighting & Sound I	3	THE 226	Rehearsal and Performance V	1
THE 222	Rehearsal and Performance IV	1	THE 250	Stagecraft	3
THE 226	Rehearsal and Performance V	1	THE 318	Scene Design	3
THE 250	Stagecraft	3	THE 328	Fund of Play Struc & Analysis	3
THE 316	Vocal Training for the Actor	3	THE 426	Drama in the Secondary School	3
THE 318	Scene Design	3	THE 427	Children'S Theatre	3
THE 323	History of Theatre I	3	THE 450	Fund of Play Production	3
THE 324	History of Theatre II	3	THE 455	Rehearsal and Performance (must take a minimum of 3 in the series)	3
THE 426	Drama in the Secondary School	3			
	Or				
THE 427	Children'S Theatre	3			
THE 450	Fund of Play Production	3			
THE 455	Directing	4			
	Rehearsal and Performance (must take a minimum of 5 in the series)				

*THE 217: Set and Stage*

*THE 218: Light and Sound*

*THE 220: Performance*

*THE 222: Costume*

*THE 226: Audience Development*

General Undergraduate Catalog

## Theatre Arts Minor

A minor in theatre arts at Alabama State University offers a broad perspective of the discipline and enhances a variety of other major areas of study.

Twenty hours chosen from the list below are required for the minor in Theatre Arts.

### Requirements

Required Courses (20 hours)

THE 111	Intro to Theatre Arts	3
THE 119		3
THE 213	Costume Construction I	3
THE 215	Acting I	3
THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1
THE 220	Rehearsal and Performance	1

*THE 217: Set and Stage*

*THE 218: Light and Sound*

*THE 220: Performance*

*THE 222: Costume*

*THE 226: Audience Development*

## Bachelor of Fine Arts (B.F.A.) in Dance Curriculum

The Bachelor of Fine Arts in Dance degree curriculum successfully prepares student dancers and choreographers for the professional world of dance and supplies well-trained dance artists to local, regional, and national theatre and dance organizations.

### Objectives

The BFA degree has curriculum has the following principle objectives: (1) to cultivate critical thought processes in students by stressing the theoretical, pedagogical, and historic aspects of dance studies, (2) to successfully prepare student dancers and choreographers for the professional world of dance, in a rigorous training environment that incorporates both practice and scholarship, and (3) to cultivate students' creative, performance, and scholarly aptitudes through exposure to diverse practical and philosophical approaches to dance studies.

## BFA Curriculum

### Requirements

#### General Studies (42 hours)

#### English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

#### Humanities and Fine Arts (12 hours)

#### Required

HUM 103	Humanities Through the African American Experience	3
---------	--	---

ENG 109	Introduction to Literature**	3
---------	------------------------------	---

ENG 110	Introduction to Literature**	3
---------	------------------------------	---

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 109 and ENG 110: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Choose one of the following:

ART 131	Art Appreciation	3
MUS 121	Music Appreciation	3
THE 111	Intro to Theatre Arts	3

#### Humanities Electives: (choose one of the following)\*\*

HUM 102	Interdisciplinary Humanities	3
HUM 102		3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 210		3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

#### Natural Sciences and Mathematics (12 hours)

#### (A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
---------	---------------------	---

BIO 127	Laboratory for Biology 127	1
	And	
BIO 128	General Bio Lecture	3
BIO 128	Laboratory for Biology 128	1

#### (B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	

#### History, Social and Behavioral Sciences (12 hours)

#### Required Courses:

HIS 131	World History	3
HIS 132	World History	3
GEO 206	World Geography	3

*GEO 206: Requirement for originating Alabama State University students.*

#### History, Social and Behavioral Sciences Electives:

#### Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Introd to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

#### Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

#### Dance majors must choose both:

BIO 127	General Bio Lecture	3
BIO 128	General Bio Lecture	3

#### Required Major Courses (81 hours)

#### Ballet Requirement (all courses required):

DAN 101	Ballet I	2
DAN 101L		2
DAN 201	Ballet II	2
DAN 201L	Ballet II Lab	
DAN 301	Ballet III	2
DAN 301L	Ballet III Lab	
DAN 401	Ballet IV	2
DAN 401L	Ballet IV Lab	
DAN 103	Modern I	2
DAN 103L	Modern I Lab	

DAN 203	Modern II	2
DAN 203L	Modern II Lab	
DAN 303	Modern III	2
DAN 303L	Modern III Lab	
DAN 403	Modern IV	2
DAN 403L	Modern IV Lab	2

African Diaspora Requirement (students must reach Level IV in two forms of the African Diaspora):

DAN 112	African I Or	2
DAN 114	Hip Hop I	2
DAN 212	African II Or	2
DAN 214	Hip Hop II	2
DAN 312	African III Or	2
DAN 314	Hip Hop III	2
DAN 412	African IV Or	2
DAN 414	Hip Hop IV	2
DAN 110	Tap I Or	2
DAN 107	Jazz I	2
DAN 210	Tap II Or	2
DAN 207	Jazz II	2
DAN 310	Tap III Or	2
DAN 307	Jazz III	2
DAN 410	Tap IV Or	2
DAN 407	Jazz IV	2

Performance Requirement (students must reach Level IV in Dance Performance):

DAN 115	Dance Performance I	1
DAN 225	Dance Performance II	1
DAN 325	Dance Performance III	1
DAN 425	Dance Performance IV	2

Composition Requirement (students must complete all courses):

DAN 140	Dance Composition I	2
DAN 240	Dance Composition II	2
DAN 340	Dance Composition III	2

DAN 404	Dance Production	3
---------	------------------	---

Academic Dance Course Requirement (students must complete all courses):

DAN 102	Freshman Seminar	1
DAN 235	Dance Anatomy & Kinesiology	3
DAN 335	Dance History I	3
DAN 336	Dance History II	3
DAN 411	Senior Dance Seminar	2

Supplementary Courses (students must complete all courses):

MUS 121	Music Appreciation	3
THE 215	Acting I	3
DAN 211	Improvisation	2

**Subtotal: 123**

### General Undergraduate Catalog

Additional requirements for the BFA in Dance degree:

- Students must audition and be accepted into the BFA Dance Program as a major or minor.
- Majors must successfully complete DAN 411 Senior Project. Under the guidance and supervision of Dance faculty, each senior BFA student must culminate their study by individually participating in the creation, rehearsal, performance, and technical aspects of a fully produced dance work. Each work will be showcased in a senior dance concert. Senior students are expected to take major responsibilities for the production of these concerts. The progress of each student will be formally assessed with written evaluations and individual conferences.
- Majors must successfully complete Level I – IV in Ballet, Modern Dance, Jazz or Tap, African or Hip Hop.
- Majors must participate, in performance and choreographic opportunities, by enrolling in DAN 115-425 Dance Performance I-V.
- Majors must complete an entrance Pre-Test and a Senior Exit Exam and yearly Dance/Jury Evaluation.
- Majors must meet the BFA Dance Guidelines to remain in the program.

### Dance Minor

The dance minor is designed to work hand in hand with the B.F.A. in Dance degree to accommodate several student

populations who are either seeking a minor or seeking elective credits. Courses in the dance minor serve theatre arts majors and the university by allowing access to dance courses to those across the campus and the city. The dance minor is a strong recruitment and training tool (among current and prospective students) for those not quite ready for or undecided about the BFA in Dance program. The minor is designed to prepare pre-professional dancers in a dynamic environment conducive to the highest caliber of both practice and scholarship. It will also foster cultivation of the individual's creative, performance, and scholarly voice through exposure to diverse practical and philosophical approaches to dance studies and the development of critical thought processes. While the minor's emphasis is on performance and choreography, the theoretical, historic, and aesthetic aspects of dance will also be stressed.

Eighteen hours are required for the Minor in Dance

**Requirements**

Required Courses (11 hours)

DAN 101	Ballet I	2
DAN 103	Modern I	2
DAN 315		1
	Or	
DAN 316		1
	Or	
DAN 317		1
	Or	
DAN 318		1
	Or	
DAN 319		1
	Or	
DAN 320		1
DAN 235	Dance Anatomy & Kinesiology	3
DAN 335	Dance History I	3

Electives (7 hours)

Choose ONE of the following:

DAN 107	Jazz I	2
	Or	
DAN 110	Tap I	2
	Or	
DAN 112	African I	2
	Or	
DAN 114	Hip Hop I	2

Choose ONE of the following:

THE 217	Rehearsal & Performance I	1
THE 218	Rehearsal and Performance II	1
THE 222	Rehearsal and Performance IV	1
THE 226	Rehearsal and Performance V	1
DAN 315		1
	Or	
DAN 316		1
	Or	
DAN 317		1
	Or	
DAN 318		1
	Or	
DAN 319		1
	Or	
DAN 320		1

Choose TWO of the following:

DAN 207	Jazz II	2
	And	
DAN 210	Tap II	2
	Or	
DAN 212	African II	2
	Or	
DAN 213		2
	Or	
DAN 325	Dance Performance III	1
	Or	
DAN 326		
	Or	
DAN 327		
	Or	
DAN 328		
	Or	
DAN 329		
	Or	
DAN 330		1

**Subtotal: 18**

**Department of Music**

Dr. Carly Johnson, Chair

Dr. Cordelia Anderson, Mr. Isaac Bell, Dr. Doug Bristol, Dr. Adonis Gonzalez-Matos, Mr. Tyrone Hayes, Dr. Brenda Luchsinger, Dr. Katrina Phillips, Dr. Kristophe Sanchanck, Ms. Jessica Williams, Dr. Michael Zelenak

## Curricular Offerings

In an effort to meet the needs of music majors who have different career objectives and special interests, the Department of Music provides two general curricula: the Bachelor of Music Education (B.M.E.) and the Bachelor of Arts in Music (B.A.). The B.M.E. curriculum is designed to meet the requirements of the Alabama State Department of Education, and the Council for the Accreditation of Educator Preparation. The B.A. and B.M.E. curricula meet the accreditation standards of NASM.

The Bachelor of Music Education degree is designed for students who desire public school music teaching as a career. This degree program has two areas of specialization: vocal/choral music and instrumental music. The B.M.E. curricula are offered in cooperation with the College of Education and lead to certification for teaching in preschool-12th grade music programs. Admission to this program is specified in the College of Education guidelines for admission to Educator Preparation Programs. The Bachelor of Arts in Music is a liberal arts degree providing basic studies in music with electives designed to broaden and enrich the students' learning experience

### Music Education Curriculum

(Leading to the Bachelor of Music Education)

#### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3
Or		
ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
MUS 122	Intro to Study of Music	3
CMS 200	Voice and Diction	3
Or		
CMS 205	Public Speaking	3

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
Or		
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
Or		
PSC 231	Physical Science Survey	4
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
Or		
MAT 137	Pre-Calculus Algebra	

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
HIS 131	World History	3
HIS 132	World History	3

History, Social and Behavioral Sciences Electives:

Choose one of the following\*\*

ANT 113	Soc Around the World	3
Or		
ECO 251	Prin of Economics I	3
Or		
ECO 254	Intro to Economics	3
Or		
POS 207	American Government	3
Or		
PSY 251	General Psychology	3
Or		
SOC 110	Intro to Sociology	3

*\*Requirement for originating Alabama State University students.*

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

Music Core for Music Majors (30-32 hours)

MUS 131	Theory I	3
MUS 132	Theory II	3
MUS 134	Keyboard I	1



MUS 135	Keyboard II	1
MUS 137	Aural Skills I	1
MUS 138	Aural Skills II	1
MUS 231	Music Theory III	3
MUS 232	Music Theory IV	3
MUS 237	Aural Skills III	1
MUS 238	Aural Skills IV	1
MUS 320	History of Music	3
MUS 321	History of Music	3
MUE 310	Intro to Mus Technology	3
MUS 431	Form and Analysis	3
MUE 474	Conducting	1
MUE 475	Advanced Conducting	1
MUP 099	Performance Class	0
	Applied Music	7
	Large Ensemble	7

*MUS 134: Students may satisfy these requirements by passing keyboard proficiency.*

*MUS 135: Students may satisfy these requirements by passing keyboard proficiency.*

*MUP 099: Requirement each semester of enrollment, student must pass a minimum of 7 for the B.M.E and 8 for the B.A.*

*Applied Music: B.M.E. students are required to pass seven applied and large ensemble credits each, B.A. are required to pass eight of each. All students are required to enroll in applied and large ensembles each semester of enrollment, except during the required professional internship for the B.M.E.*

*Large Ensemble: B.M.E. students are required to pass seven applied and large ensemble credits each, B.A. are required to pass eight of each. All students are required to enroll in applied and large ensembles each semester of enrollment, except during the required professional internship for the B.M.E.*

#### B.M.E. Instrumental Emphasis (7 hours)

MUE 223	Voice Class	1
MUE 395	String Class	1
MUE 396	Woodwind Class	1
MUE 397	Brasswind Class	1
MUE 398	Percussion Class	1
MUE 476	Marching Band Technique	1
MUE 477	Band Arranging	1
MUP 490	Recital (Bme)	0

#### B.M.E. Vocal/Choral Emphasis (6 hours)

MUE 223	Voice Class	1
MUE 348	Piano Pedagogy	1
	Or	
MUE 354	Vocal Pedagogy	1

MUE 470	Choral Methods	
MUS 314	Italian/German Diction	1
MUS 315	French Diction	1
MUS 323	Accompanying Class	1
MUS 471	Seminar in Keyboard Traditions	1
MUE 478	Choral Arranging	1
MUP 490	Recital (Bme)	0

*MUS 314 and MUS 315: voice majors*

*MUS 323 and MUS 471: keyboard majors*

#### Professional Studies (37 hours)

EDU 100	Prep for Adm to Tch Educ	1
EDU 300	Foundations of Education	3
EDU 301	Meas & Eval in Education	3
EDU 321	Instr Tech for Educators	3
EDU 400	Psychology of Learning	3
SED 170	Diverse Students in Incl Schoo	3
MUE 388	Elem School Mus Methods	3
MUE 389	Sec School Mus Methods	3
REA 478	Reading in Content Areas	3
EDU 495	Intern. N-12 Certificat.	12

7. This requirement is a substitute for Music Majors only in the Humanities requirements of the General Studies.

## Minor in Music

The minor field of concentration in the Department of Music is available to all students pursuing a major within a liberal arts degree program. The music minor requires demonstration of proficiency in music performance, competence in musical understanding and ensemble participation. All students intending to pursue a minor in music are strongly encouraged to seek assistance from the Department of Music before enrolling in classes.

### Requirements

Requirements for the music minor are as follows:

MUS 122	Intro to Study of Music	3
MUS 130	Fundamentals of Music	2
MUS 131	Theory I And	3
MUS 132	Theory II	3
MUS 134	Keyboard I And	1
MUS 135	Keyboard II	1

MUS 137	Aural Skills I	1
	And	
MUS 138	Aural Skills II	1
	Large Ensemble	4
	Applied Music	4
<i>MUS 130: or proficiency</i>		
<b>Subtotal: 21-23</b>		

## Music Curriculum

(Leading to the Bachelor of Arts Degree with a Major in Music)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
MUS 122	Intro to Study of Music	3
CMS 200	Voice and Diction	3
	Or	
CMS 205	Public Speaking	3

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
	Or	
PSC 231	Physical Science Survey	4
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
	Or	
PSC 232	Physical Science Survey	4

(B) Mathematics (3 hours)

MAT 136	Finite Mathematics	3
---------	--------------------	---

	Or	
MAT 137	Pre-Calculus Algebra	

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
	And	
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

History, Social and Behavioral Sciences Electives:

Choose one of the following\*\*

ANT 113	Soc Around the World	3
	Or	
ECO 251	Prin of Economics I	3
	Or	
ECO 254	Introd to Economics	3
	Or	
POS 207	American Government	3
	Or	
PSY 251	General Psychology	3
	Or	
SOC 110	Intro to Sociology	3

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Orientation - Required of All Undergraduates (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

### Requirements

Major Courses

MUS 122	Intro to Study of Music	3
MUS 131	Theory I	3
MUS 132	Theory II	3
MUS 134	Keyboard I	1
MUS 135	Keyboard II	1
MUS 137	Aural Skills I	1
MUS 138	Aural Skills II	1
MUS 231	Music Theory III	3
MUS 232	Music Theory IV	3
MUS 237	Aural Skills III	1
MUS 238	Aural Skills IV	1
MUS 320	History of Music	3
MUS 321	History of Music	3
MUS 431	Form and Analysis	3

MUE 474	Conducting	1
MUE 475	Advanced Conducting	1
MUP 099	Performance Class	0
	Applied Music	8
	Large Ensemble	8
	Senior Recital	1

Electives (adviser approved) (29-31 hours)

*MUS 122: This requirement is a substitute for Music Majors only in the Humanities requirements of the General Studies.*

*MUS 134: Students may satisfy these requirements by passing the keyboard proficiency or if the student is a piano major enrolled in 100 level applied.*

*MUS 135: Students may satisfy these requirements by passing the keyboard proficiency or if the student is a piano major enrolled in 100 level applied.*

*MUP 099, Applied Music and Large Ensemble: B.A. students are required to pass eight of each. All students are required to enroll in applied and large ensembles each semester of enrollment.*

**Total Credit Hours: 120**

## General Information

The Department of Music, a fully accredited member of the National Association of Schools of Music, offers programs of study for students who wish to pursue professional training in music education or liberal arts, with a strong emphasis in instrumental, keyboard, or vocal music. Opportunities also exist for non-music majors to enrich their campus lives through participation in a variety of performing organizations. Students who successfully complete degree requirements are awarded the Bachelor of Music Education (in coordination with the College of Education) or the Bachelor of Arts degree.

## Department Mission Statement

The mission of the Department of Music at Alabama State University is to prepare undergraduate and graduate students for careers as professional performers and music educators by providing the theoretical and performance skills necessary for a successful career in music. As a fully accredited institutional member of the National Association of Schools of Music, the Department of Music offers programs of study for students who wish to pursue professional training in music education or music performance, with a strong emphasis in instrumental, keyboard, and vocal music.

## Purposes, Objectives, and Goals of the Department

The chief purpose of the Department of Music is to train students to become skilled music educators and professional's musicians. The goals of the Department of Music are (1) to prepare students to become music professionals in their respective fields; (2) to provide music students with training of the highest caliber; (3) to provide all students of the university with opportunities to enrich themselves through music; and (4) to promote opportunities that enrich the university's cultural life and foster community service and engagement. Guided by the specific measures for each major described in the National Association of Schools of Music and the goals described above, the Alabama State University Department of Music has the following objectives (1) to provide music students with the required training in music theory, aural skills, keyboard, music history and literature, music technology, sight reading, and performance skills according to their degree program requirements; (2) to provide students interested in teaching careers with the professional knowledge, skills, and experiences necessary for success in the field; (3) to provide students with broad and diverse musical experiences that expand their artistic and intellectual horizons, and (4) to provide students and community with activities and events that will allow for opportunities to serve and engage.

## Facility

The department of music is housed in Tullibody Music Hall (1974). The primary performance area is the recital hall located on the first floor. It is complete with non-parallel walls and a curved ceiling to control reverberation. Seating is tiered above the stage area, providing excellent viewing. The ceiling of the band rehearsal room is two stories high and has non-parallel wall treatment for acoustical control. With 2,000 square feet of floor space, the band rehearsal room can accommodate a band of more than 150 players. Adjacent to the rehearsal hall are facilities for instrument and uniform storage. The choir rehearsal room, located on the second floor, has non-parallel walls, storage space for robes and music, and a pipe organ with 439 pipes. Because of its large floor space (2,000 square feet), the choir room is also used for workshop classes. Also located on the second floor are practice rooms of various sizes. Faculty offices and classrooms are located on the second, third and fourth floors. The computer and keyboard labs are located on the third floor of the music building. The labs are uniquely designed for group instruction and tutoring.

Workstations are equipped with standard music technology applications, productivity software, and network access. The fourth floor houses the Department of Communication's recording studio. Also located on this floor is a jazz combo/small ensemble rehearsal room and percussion studio.

### **Transfer Students: Applied Music and Ensemble Credits**

Transfer students from NASM-accredited institutions may receive the equivalent of one semester hour per semester for applied music in the Bachelor of Arts curriculum or in the Bachelor of Music Education curriculum with a maximum of four semester hours being transferable. To receive transfer credit for previous course work, students must achieve and/or demonstrate the level of knowledge and skills that is consistent with course offerings and standards at Alabama State University. Students transferring from Alabama public higher education institutions may have specific approved transfer agreements with Alabama State University. Please consult with the office of admissions. Transfer students entering the Department of Music must declare their major area in one applied performance medium and participate in one large ensemble activity per semester. Students transferring course work in music areas from non-accredited music programs or schools may receive transfer credit on the basis of subject examination. A passing score on the examination will warrant transfer credit being counted toward degree requirements if approved by the Chair of the Department of Music and the Vice President for Academic Affairs.

## **General Admission Procedures**

In addition to the university requirements for general admission, each prospective student must meet entrance requirements for the Department of Music. These include a performance audition and a diagnostic examination in the fundamentals of music. These entrance requirements assist the music faculty in assessing the student's musical background, level of proficiency and individual strengths and weaknesses. Students who enter the Department of Music with deficiencies will be required to take remedial courses based on the results of these assessments and therefore, will be required to take more than the minimum number of hours indicated to complete degree requirements.

## **Specific Admission Procedures**

After completing the general admission requirements of the university, the prospective music student must report to the Department of Music to complete the performance

audition and the diagnostic examination in music theory. Officially, all freshmen are admitted to University College and must complete that college's requirements before entering a degree-granting program. However, students who plan to major in music must begin taking music courses in their first semester. All students admitted into University College planning to declare a major in music must complete a performance and diagnostic examination, and must be advised jointly by University College counselors and music faculty advisers.

The performance audition should demonstrate the student's current and highest possible level of proficiency in voice or on a standard musical instrument. The auditioning student should prepare and perform compositions appropriate to their skill level and degree interest. While considerable latitude in the choice of performance selections is given, students are encouraged to prepare carefully for the audition so that an accurate assessment of potential and talent may be rendered. For fall acceptance, prospective students must contact the department for spring audition dates.

For spring acceptance, prospective students must contact the department for fall auditions. Students that have not completed the formal audition upon arrival will be required to complete the audition process by the end of the first week of classes. For additional information, please contact the chair of the Department of Music. Current ASU students who wish to become music majors must undergo, in addition to the university's change of major process, the audition and diagnostic examination procedures as outlined in this section.

The diagnostic examination in music fundamentals tests the students' written and aural skills in the following areas (1) major and minor key signatures; (2) major scales; (3) minor scales in the natural, harmonic and melodic forms; (4) intervals and triads; (5) rhythm; and (6) aural identification of intervals, major and minor scales, triads, and rhythmic and melodic fragments.

Those who pass the performance audition and have completed the diagnostic examination are accepted into the Department of Music. Students who do not satisfy either of these requirements may be admitted conditionally for two semesters, at the end of which time the student will be advised concerning continuation in the music program. The Department of Music has the prerogative to deny continuation in the music program to a student in conditional status who, after two semesters of conditional status, fails to demonstrate, at the department's sole discretion that he/she meets the criteria to be moved to full admission.

Students should review the Department of Music's website for more detailed audition and admission criteria and procedures.

## Applied Music

Applied music is an individual instruction on a student's major instrument or in voice, usually one one-hour lesson per week. Applied lessons culminate in a required end-of-the semester jury examination for all students enrolled in these courses. Such instruction is critical to a student's musical development. All students are required to enroll in applied lessons each semester of enrollment. Applied music courses are numbered so that each successive level represents a higher degree of proficiency. Remedial applied lessons (0-level) are required for those students that do not meet the entry-level proficiency required to be a music major, as indicated by the entrance performance audition or based upon an evaluation by the applied instructor. Remedial applied lessons do not count towards music major degree requirements and therefore students enrolled in these courses will be required to take more than the minimum number of hours indicated to complete degree requirements. Students will be admitted into 100-level lessons after demonstrating entry-level proficiency required for 100-level applied music students as required by faculty. Students who do not satisfy 100-level applied requirements will be admitted conditionally for two semesters, at the end of which time a determination and recommendation will be made by the applied faculty as to the student's proposed continuation in the program. A passing grade in remedial applied lessons (0-level) does not imply nor guarantee full admittance as a music major. Students may use the end of semester jury as an audition to be moved to 100-level status. Students may choose from the following areas for applied study: piano, percussion, flute, oboe, clarinet, saxophone, bassoon, French horn, trumpet, trombone, euphonium, tuba, and voice.

## Ensemble Requirements

The Department of Music encourages students to participate in a variety of performing organizations. A rich ensemble experience is basic to the professional preparation of all musicians. For this reason, music majors are required to enroll in at least one of the following large performing ensembles during each semester of residency, except during internship: Symphonic Band, or Wind Ensemble (instrumental tract); University Choir or Chamber Singers (vocal/choral tract). Selection of a performing ensemble is governed by the student's major and result of an ensemble audition. Students are also encouraged to participate in a variety of small ensembles.

Non-majors are welcome to participate in ensembles at the discretion of the director.

## Student Evaluation

Students are regularly advised and reviewed on their performance and academic progress. Music majors are required to attend student interviews, performance reviews, and other as required by the Department of Music. The Department of Music publishes an annual Student Handbook which specifies other requirements for music majors.

## Senior Recitals

All music majors will be required to pass a Senior Recital according to their degree program in order to qualify for graduation:

- Bachelor of Music Education - Senior Recital Hearing and the Senior Recital
- Bachelor of Arts - Senior Recital Hearing and the Senior Recital.
- The Recital Hearings for all degree concentrations must be passed at least two weeks before a student presents the junior/senior recital/project. The senior recital/project is the culminating public presentation which demonstrates the student's proficiency in the major applied area.

## Departmental Awards

The Presser Scholarship is a prestigious national award presented to a rising senior who is an outstanding music major possessing a high academic average and demonstrating excellence in performance. The student will be identified as a Presser Scholar and is expected to exhibit high standards in personal character and academic citizenship. Other awards are presented to students as the opportunities arise. Awards are given for performance on Honors Recital Competition as well as community awards. Criteria for these awards are available from the chair of the Department of Music.

## Scholarship Awards and Criteria

The Department of Music offers scholarships to music majors whose auditions or qualifications are judged meritorious by faculty. Final scholarship recommendations will be made by the scholarship committee. Scholarships vary in their amounts and are awarded on the basis of availability, scholastic, and musical ability. Scholarship

awards have specific terms, requirements, and conditions to which the students must adhere. Awards are renewable annually based on availability, student's fulfillment of the requirements and conditions listed on previous scholarships awarded, as well as the student's ability and potential to continue meeting those requirements and conditions in the future. If a student fails to meet any criteria listed on the scholarship award, the Department of Music reserves the right to revoke, modify, or reduce the amount of the award.

## Lectures, Concerts, and Recitals

Faculty, students and Department of Music ensembles regularly provide a number of performances. A series of Lyceum programs featuring noted lecturers, artists, and a variety of programs of general interest and cultural value are often presented by the Department of Music and the university. The Montgomery community provides many cultural opportunities, including those of the Montgomery Chamber Music Series, Clefworks Montgomery, the Frederick D. Hall Community Choir, the Montgomery Chorale, the Montgomery Symphony Orchestra, the Montgomery Music Project, and the Alabama Shakespeare Festival. Other opportunities for enrichment exist through national and regional organizations, other local universities, churches, and community programs. Surrounding communities also provide many additional opportunities for musical and cultural enrichment. Music students are required to attend many of these cultural activities presented on the campus and are strongly encouraged to take advantage of the variety of cultural opportunities provided by the community.

## Music Organizations

There are several professional organizations in the Department of Music. Membership in any of these organizations is determined by requirements of the sponsoring organization. Active membership status requires member participation in official Department of Music ensembles, or other activities, every semester of residence. Inactive members are ineligible for active participation.

## Collegiate NAfME Chapter at Alabama State University

Professional development organization for music education majors, sponsored by the National Association for Music Education.

## Phi Mu Alpha

Professional fraternity for male music students

## Sigma Alpha Iota

Professional fraternity for distinguished women in the field of music. Its primary purpose is to foster interest in music through high standards, fellowship and service as well as to promote music creation, performance and scholarship.

## Tau Beta Sigma

Provides service to collegiate bands, encourages the advancement of women in the band profession, and promotes and enriches an appreciation of band music through recognition, leadership development, and education of its members.

## University College

Dr. Evelyn Hodge, Dean

University College (UC) is the university's unit that is universal regarding its programs and offerings to assist students from the freshmen level to graduation. This academic unit prepares new students for the degree-granting colleges and it assists them with reaching certain academic milestones. Additionally, University College houses the Office of Interdisciplinary Studies which offers the Bachelors of Interdisciplinary Studies that allows students to customize their education for many future job opportunities and become architects of their own future.

Other resources and services in University College include: The Department of Advancement Studies Department, with the Freshmen Experience Program, Learning Support Courses experiences and the Geography Program, W.E.B. Dubois Honors Program-Freshmen to Senior level, courses and activities for the university's scholars, College Reading Program, TRIO Programs, and University College Tutorial Support Learning Centers. Therefore, University College, through sound pedagogy and best practices, not only helps students transition from high school to college, but it also provides services for students beyond the freshman level to help them have a successful outcome at Alabama State University.

University College works to create successful outcomes for lifelong learning of graduates of the university who become future ambassadors. Therefore, University College's theme is: Creating Successful Pathways for Lifelong Learning.

## Department of Advancement Study

Dr. Parichart G. Thornton, Interim Chair

Shontrell Morgan, Administrative Assistant

Ms. Thomasina Austin, Ms. Jamicia Croskery, Dr. Cynthia Curtis-Steele, Mr. Corie Muhammad, Mr. Trevor Muhammad, Ms. Sondra Obas, Dr. Shafonda Spain, Ms. Margie Thomas, Angelica Evans, Anthony Hill, Elisha Dung, Seela Aladuwaka, Ramakrishnan Alagan, and Paris Chisholm

The mission of the Department of Advancement Studies is to provide skills and strategies to prepare academically vulnerable students for college level work and academic success in support of the mission of University College. Additionally, the Department of Advancement Studies First Year Experience program is an academic program designed to integrate new students into the academic and cultural community of the University. The Freshman Experience Program prepares new students for college success and includes test-taking, study skills and life skills. Activities related to life skills such as financial management and setting goals are the focus of this program. Advancement Studies provides Geography courses from the freshmen to graduate levels to help ASU students engage in Global Studies and prepare for worldly opportunities and for understanding the world's landscape and others.

We aim to create opportunities and offer experiences that are directly informed by the educational philosophy and practices of the university, and through which students will be able to engage their passions, challenge their beliefs, and continue to grow intellectually, socially, and emotionally in support of the mission of University College.

## Alabama State University Reading Center

The ASU Reading Center is able to provide diagnostic assessment for students who are enrolled in the College Reading Program courses (REA 130 and REA 132) as well as those students (or classes) who are referred by instructors in the degree-granting colleges. The center offers workshops on reading strategies, test-taking strategies, study skills, and critical thinking. One-on-one tutoring and small group instruction are also provided, with feedback available to instructors, if requested. The center is dedicated to enriching and enlightening the students on social issues and in cultural arenas; we provide poetry, literary excerpts, essays, editorials, and periodicals as well as a variety of biographies that students may borrow from

the center.

## Alabama State University Writing Center

The central mission of the Writing Center is to encourage, guide, and assist student writers as they work through the writing process to better express or promote individual ideas and thoughts in written form while demonstrating sentence skills, grammatical and mechanical proficiency, and style. One primary goal of the Center is to help students become self-directed, independent, confident writers who are able to understand and use standard American English effectively. Largely, Center instructors and tutors accomplish this feat by actively engaging students in the writing process through a series of measures including skills review, guided practice, online interactive computer quizzes, computer assisted tutorial packages, and independent practice with essay writing assignments.

## College Reading Program

The College Reading Program addresses the diverse reading interests and needs of the students enrolled in courses offered. Special strategies are provided for reading enhancement, and critical thinking. Students are enrolled in reading courses based on their performance on the ACT/SAT college entrance examinations. Entering students whose ACT reading sub-scores are 15 and below or SAT verbal sub-scores are below 409 are required to enroll in Reading 130; entering students whose reading verbal sub-scores are 16-17 or SAT verbal sub-scores are 410-449 are required to enroll in Reading 132.

Students must re-enroll in the designated course each subsequent semester until the two required courses have been completed.

Academic Assistance (Tutorial) Centers and Services

University College operates the Writing Center and the Reading Center. These facilities are staffed by professionals, and they also have peer tutors available to work with individual students who seek assistance. Services are open to any student in the university, but the majority of students are enrolled in developmental courses in University College.

## W.E.B. DuBois Honors Program

Dr. Cynthia Harris, Director

The W.E. B. DuBois Honors Program is designed to challenge talented, academically strong students through providing opportunities for outstanding and independent

academic achievement and educational experiences beyond the standard curriculum. It also encourages accelerated students to develop and reach their maximum potential and engage in a lifelong commitment to service.

## Academic Placement for Entering Freshmen

Entering freshmen are required to have ACT/SAT scores for placement and registration purposes. Those students whose scores have not been received by the first day of the pre-college freshman orientation period must take the test at the scheduled time during the orientation session. In order to earn exempt status, academic performance criteria (ACT/SAT scores and cumulative high school GPA) are evaluated. Students earning exempt status should have a declared major.

The ACT/SAT scores determine students' placement in (English, mathematics, reading and writing) courses. Students may be required to complete developmental courses in English, mathematics and reading, based on ACT and SAT sub-scores.

Students with Presidential Scholarships are required to enroll in an honors curriculum. Students with Academic Scholarships are invited to enroll in an honors curriculum if they meet the criteria. Transfer students with at least 27 credits are exempted from all developmental courses.

## The Developmental Studies Program

Students may be required to complete developmental courses in English, mathematics and reading, based on ACT and SAT sub-scores.

Freshmen enrolled in some developmental courses during their first semester of registration are provided an opportunity to "test out" through demonstration of skills mastery on departmental tests. Credits earned in developmental courses do not satisfy General Studies requirements or requirements for majors and minors in the degree-granting colleges.

Students required to complete developmental courses are counseled to understand their college education may extend beyond four years.

The role of the Developmental Studies Program is to offer developmental courses, small group and individualized laboratory work computer-assisted instruction and special tutoring for students who have demonstrated weaknesses in basic skills areas. The program is designed to assist students in achieving acceptable skill levels for successful

performance in the General Studies.

## University College Curriculum Placement Guide

### Semester I

ENG 130	Basic College English II	3
MAT 130	Intermedia Algebra I	3
REA 130	Coll. Rea Enhancement II	3

### Semester II

ENG 131	English Composition I	3
MAT 131	Intermediate Algebra II	3
REA 132	College Rea. Enhancement III	3

## University College Policy for the Department of Advancement Studies

If students are placed in MAT 130 and/or REA 130, they will be required to enroll in MAT 131 and/or REA 132.

Students enrolled in developmental courses must be registered for 12 to 16 credit hours during a semester.

## Federal TRIO Programs

The TRIO Program consists of the Upward Bound Program, Talent Search Program and the Student Support Services Program. The Upward Bound Program is an outreach program for secondary school students. It is designed to offer academic counseling and instruction in mathematics, English/language literacy skills and reading and study/test-taking skills to students who meet the requirements of the program. The purpose is to enhance students' opportunities for college entry as well as for success in post-secondary programs. The program has both an academic year component and a residential summer component. The program serves approximately 67 students each year.

The Talent Search Program works with secondary schools and with students in the River Region Public Schools systems to prevent school dropouts, provide assistance to students seeking to return to school, and to encourage students to pursue post-secondary education programs. The program serves approximately 729 students each year.

The Student Support Services Program provides opportunities for academic development for low-income, first generation students as well as students with disabilities evidenced in an academic need while enrolled at Alabama State University. The program strives to increase college retention and graduation rates of its participants; and facilitates the process of transition from one level of higher education to the next level. The



services include, but are not limited to, tutoring, cultural exposure, individual counseling, group counseling, support groups, graduate school exposure and assistance with completing applications, as well as assistance with financial (grants, scholarships, federal aid) applications. The program serves approximately 160 students each year.

Interested students must complete an application process and meet the eligibility criteria as outlined by the Department of Education.

### Office of Interdisciplinary Studies

Dr. Parichart Thornton, Director

Mrs. Carolyn Davis, Program Coordinator and BIS Advisor

Mrs. Thomasina Austin, Dr. Cynthia Steele, Dr. Shafonda Spain, Ms. Jamicia Croskery

Valerie Crawford, Academic Advisor; Carolyn Davis, Academic Advisor

## Mission

The mission of the Bachelor of Interdisciplinary Studies (BIS) program is to provide an alternative for adults whose needs are not met by traditional degrees. This degree allows students to work more independently and develop a program of study in more than one academic area that is specifically tailored to individual needs and interests.

## Purpose

The purpose of the Bachelors of Interdisciplinary Studies is to provide each student with an individually tailored program to fit his or her specific educational needs.

## Goals

The Office of Interdisciplinary Studies offers the Bachelor of Interdisciplinary Studies (BIS) degree to meet the following goals:

- To make available an interdisciplinary/multidisciplinary program that will allow qualified students to work closely and creatively with an interdisciplinary/multidisciplinary advisor and faculty advisor to design and implement an approved plan of study.
- To provide opportunities to bridge concepts across University College and the University's existing degree granting colleges by enhancing and expanding

current interdisciplinary efforts.

- To facilitate important intellectual and practical skills through inquiry and analysis, critical and creative thinking, and written and oral communication, as well as integrative and applied learning through synthesis of diverse curricula through general and specialized studies.

The Office of Interdisciplinary Studies offers the Bachelor of Interdisciplinary Studies degree which provides educational opportunities not available through the existing traditional degree programs. The Bachelors of Interdisciplinary Studies (BIS) emphasizes an open learning experience and a wider perspective than traditional undergraduate majors. The BIS offers the student the opportunity to participate in a flexible, coherent, academically sound, and goal- 93 oriented education relevant to the student's intellectual development and career aspirations. This program is appropriate for those students who seek a thorough foundation in the traditional arts and sciences from an interdisciplinary perspective. Because of the individualized focus and flexibility, BIS is appropriate for students preparing to enter the workplace and for those who plan to continue their studies in graduate or professional school.

The BIS offers an avenue by which students may take advantage of the rich offerings available in the several colleges at Alabama State University. Students have flexibility in developing a course of study appropriate to their goals by selecting courses from several colleges/departments/program minors or concentrations at Alabama State University. In addition to organized courses, students must participate in the BIS Capstone to combine academic and practical experience.

Students may also include approved transfer courses from other colleges if applicable to the BIS. Working in consultation with a BIS adviser, each student in the BIS program becomes an active partner in the formulation of his or her program of study. In other words, the BIS is a tailored program of study which meets each students', particular educational needs, desires, and interests.

The function of the BIS program is NOT to "pull together" an assortment of coursework at the last minute in an effort to facilitate a student's graduation. A proposal should be planned early in a student's career and should reflect a logical, consistent course of study based on acceptable student objectives. Within the framework of two or three foundation areas, a University-wide interdisciplinary studies sequence, a student may draw upon the resources of the Academy to create a degree program.

Applicants to the Bachelor of Interdisciplinary Studies program must satisfy the admission requirements for Alabama State University and, in addition, must have an Alabama State University cumulative grade-point average of 2.0. Matriculation into the program can occur only after the BIS Advisory Committee approves a student's program of study. The application procedure for this degree program and faculty advisement is a mandatory component of this process. The BIS degree is supervised by the Interdisciplinary Studies Director, the Interdisciplinary Studies Advisory Committee, faculty and staff.

### Majors and Minors

## Bachelor of Interdisciplinary Studies, B.A. or B.S.

(Leading to the Bachelor of Arts or the Bachelor of Science Degree in Interdisciplinary Studies)

### Requirements

General Studies (42 hours)

English Composition (6 hours)

ENG 131	English Composition I	3
ENG 132	English Composition II	3

Or

ENG 140	English Composition Honors	3
ENG 141	English Composition Honors	3

Humanities and Fine Arts (12 hours)

Required

HUM 103	Humanities Through the African American Experience	3
ENG 209	Intro to Literature	3
ENG 210	Intro to Literature	3

*HUM 103: Requirement for originating Alabama State University students.*

*ENG 209 and ENG 210: Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Choose one of the following:

ART 131	Art Appreciation	3
THE 111	Intro to Theatre Arts	3

MUS 121	Music Appreciation	3
MUS 122	Intro to Study of Music	3

MUS 122 Intro to the study of Music (Music Majors)

Humanities Electives: (choose one of the following)\*\*

HUM 101	Interdisciplinary Humanities	3
HUM 102	Interdisciplinary Humanities	3
CMS 200	Voice and Diction	3
CMS 205	Public Speaking	3
PHL 201	Logical Reasoning	3

*\*\*Students satisfying the six semester hour literature sequence (ENG 209 and 210) are only required to complete three semester hours of the history sequence (HIS 131 or 132) and are not required to take a humanities elective.*

Natural Sciences and Mathematics (12 hours)

(A) Natural Sciences (8 hours)

PHY 210	General Physics I	4
PHY 211	General Physics II	4
	Or	
BIO 127	General Bio Lecture	3
BIOL 127	Laboratory for Biology 127	1
BIO 128	General Bio Lecture	3
BIOL 128	Laboratory for Biology 128	1
	Or	
CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
	Or	
PHY 210	General Physics I	4
PHY 211	General Physics II	4

(B) Mathematics (3 hours)

Chose one of the following:

MAT 136	Finite Mathematics	3
	Or	
MAT 137	Pre-Calculus Algebra	
	Or	
MAT 165	Pre-Calculus Trig	3
	Or	
MAT 265	Calculus & Analy Geom I	4

Developmental courses cannot fulfill this mathematics requirement.

MAT 136 (Non Science Majors)

MAT 137 (Biology Majors and Business Minors)

MAT 165 (Bio Minors)

MAT 265 (Chemistry Minors)

History, Social and Behavioral Sciences (12 hours)

Required Courses:

GEO 206	World Geography	3
	And	
HIS 131	World History	3
HIS 132	World History	3

*GEO 206: Requirement for originating Alabama State University students.*

*\*\*Students satisfying the six-semester hour history sequence (HIS 131 and 132) are required to complete only three semester hours of the English literature sequence (ENG 209 or ENG 210) and are only required to take one (1) history, social and behavioral sciences elective.*

Choose two of the following\*\*

ANT 113	Soc Around the World	3
ECO 251	Prin of Economics I	3
ECO 254	Intro to Economics	3
POS 207	American Government	3
PSY 251	General Psychology	3
SOC 110	Intro to Sociology	3

Orientation (Required of ALL Undergraduates) (1 hour)

ORI 100	First-Year Experience	1
---------	-----------------------	---

**Subtotal: 42**

Major Course Hours (36-54 hours)

Required Interdisciplinary Courses (9 hours)

ENG 135	Elements of Writing	3
BIS 300	Inter. Cornerstone Experience	
BIS 400	Inter Capstone Experience	

BIS Advisor Approved Electives (15-36 (+) hours)

**Subtotal: 120**

Note: Awarding the Bachelor of Arts versus the Bachelor of Science degree for BIS majors are determined based on the majority of coursework completed in the following program requirement areas:

- Major Course Hours

- BIS Advisor Approved Electives

## PED Coaching (Concentration)

### Requirements

Choose two (2) from the following list of courses. (6 hours)

PED 200	Physical Fitness & Wellness	3
PED 250	Applied Anatomy & Phys.	4
PED 253	First Aid/Cpr/ Care of Injury	3

Choose two (2) from the following list of courses. (6 hours)

PED 447	Adm. of Athletic & Ped Prog.	3
PED 451	Psy Aspects of Sports & Phy Ac	3
PED 456	Motor Learning & Development	3

Choose two (2) from the following list of courses. (6 hours)

PED 303	Adapted Physical Edu	3
PED 325	Theory/Tech of Coach & Officia	3
PED 347	Hist & Prin of Ped & Athletics	3
PED 350	Physiology of Exercise	3
PED 351	Kinesiology	3
PED 355	Phys. Act. for the Aging	3
PED 360	Coaching Principles	3

**Subtotal: 18**

## Criminal Justice (Minor)

### Requirements

Required Course (3 hours)

CRJ 248	Intro to Criminal Just	3
---------	------------------------	---

Choose three (3) Restricted Minor Course Electives (9 hours)

Note: *One 200 level course and two 300 - 400 level courses*

CRJ 201	Intro to Law Enforcement	3
CRJ 249	Criminal Law I	3
CRJ 251	Intro to Corrections	3
CRJ 253	Intro to Juvenile Justice	3
CRJ 349	Criminal Law II	3
CRJ 442	Criminology	3

Choose two (2) from the following list of courses (6 hours)

Note: *One 300 level course and one 400 level course*

CRJ 353	Police Administration	3
CRJ 355	Correctional Inst Mgt	3
CRJ 358	Criminalistics	3
CRJ 360		3
CRJ 362	Drugs & Drug Abuse	3
	Or	
SOC 362		3
CRJ 434	Trends in Juvenile Just	3
CRJ 442	Criminology	3
	Or	
SOC 442		3
CRJ 446	Perspectivs on Corr & J.J	3
CRJ 454	Criminal Investigations	3
CRJ 455	Law of Evidence	3

**Subtotal: 18**

## Communication Studies (Minor)

### Requirements

Choose four (4) from the following list of courses (12 hours)

Note: *Two 200 level courses and two 300- 400 level courses*

CMS 208	Into to Human Comm	3
CMS 210	Interpersonal Communication	3
CMS 325	Small Group Comm	3
CMS 340	Communication Theory	3
CMS 425	Rhetorical Theory and Crit.	3
CMS 490	Communication Studies	3
	Internsh	
CMM 330	Ethical Issues-Mass Media	3
CMM 333	Introd to the Internet	3
CMM 402	Law of Communication	3
CMM 404	Mass Media & Society	3

Major Course Electives (6 hours)

CMS 260		3
CMS 300	Professional Comm	3
CMS 301		3
CMS 310	Nonverbal Comm	3
CMS 320		3
CMS 323	Advanced Public Speaking	3
CMS 330	Intercultural Comm	3

CMS 350	Organizational Comm	3
CMS 360	Health Comm	
CMS 370		3
CMS 401		3

**Subtotal: 18**

## Chemistry (Minor)

### Requirements

Required Courses (18 hours)

CHE 141	General College Chemistry I (lab included)	4
CHE 142	General College Chemistry II (lab included)	4
CHE 211	Organic Chemistry I	5
CHE 212	Organic Chemistry II	5

Two upper-level courses chosen from: (8 hours)

CHE 321	Physical Chemistry I	4
CHE 322	Physical Chemistry II	4
CHE 342	Quantitative Analysis	4
CHE 343	Instrumental Analysis	4
CHE 421	Biochemistry I	4
CHE 422	Biochemistry	4

**Subtotal: 26**

## Psychology (Minor)

### Requirements

Choose three (3) from the following list of courses (9 hours)

PSY 302		3
PSY 306	Inferential Statistics	3
PSY 350	Environmental Psychology	3
PSY 353	Abnormal Psychology	3
PSY 371	Social Psychology	3
PSY 372	History and Systems	3
PSY 375	Introd to Dev Disabilities	3
PSY 379	Psychology of Religion	3

Choose three (3) from the following list of courses (9 hours)

PSY 424	Psychology of Gender	3
PSY 425	Human Sexuality	3
PSY 426	Gerontological Psychology	3
PSY 427	Cognitive Psychology	3
PSY 428	Multicultural Psychology	3
PSY 430	Applied Behavior Analysis	3
PSY 453	Psy Methods & Research	3

**Subtotal: 18**

## Sociology (Minor)

### Requirements

#### Required Courses (6 hours)

SOC 110	Intro to Sociology	3
SOC 213	Social Problems	3

*SOC 110: must be taken first*

Choose four (4) from the following list of courses (12 hours)

Note: Two 200 level courses and two 300- 400 level courses

SOC 313		3
SOC 315		3
SOC 350	Deviant Behavior	3
SOC 355		3
SOC 362		3
	Or	
CRJ 362	Drugs & Drug Abuse	3
SOC 371	Social Psychology	3
SOC 403		3
SOC 404		3
SOC 412		3
SOC 427	Marriage and the Family	3
SOC 430		3
SOC 434		3
SOC 440		3
SOC 442		3
	Or	
CRJ 442	Criminology	3
SOC 443		3
SOC 444		3
SOC 445	Population & Society	3
SOC 462		3
SOC 463		3
SOC 470	Soc. of Health & Illness	3
Sociology Electives in Anthropology		
ANT 113	Soc Around the World	3
ANT 328	Cultural Anthropology	3
ANT 334		3

**Subtotal: 18**

## Rehabilitation Services (Minor)

### Requirements

#### Required Courses (15 hours)

REH 201	Intro to Rehabilitation Service	3
REH 308	Diversity and Disability	3
REH 309	Psychosocial Aspects	3
REH 310	Introduction to Addictions	3
REH 311	Pharmacology in Addictions	3

#### Restricted Minor Course Electives

Choose one (1) from the following list of courses (3 hours)

REH 303	Case Management & Recording	3
REH 305	Vocational Development	3
REH 307	Assistive Technology and Resource	3
REH 312	Treatment Strategies in Addictions	3
REH 405	Group Process	3

**Subtotal: 18**

## Geography

Dr. Seela Aladuwaka, Dr. Ram Alagan, Dr. Elisha Dung

### Geography Minor

#### Required Courses (9 hours)

GEO 206	World Geography	3
GEO 300	Geographic Skills	3
GEO 315	Physical Geography	3

#### Major Course Electives (9 hours)

Choose three (3) from the following list of courses.

GEO 302	Urban Geography	3
GEO 307	Geography of North Amer	3
GEO 309	Geography of Europe	3
GEO 312	Geography of Africa	3
GEO 320	Cultural Geography	3

**Subtotal: 18**

## Graduate Programs

**THE HAROLD LLOYD MURPHY GRADUATE SCHOOL** coordinates degree programs beyond the baccalaureate level. Graduate studies are offered through cooperation with the College of Liberal Arts and Social Sciences, the College of Science, Mathematics and

Technology, the College of Business Administration, the College of Health Sciences, the College of Visual and Performing Arts, and the College of Education. The school offers the Master of Arts, the Master of Science and the Doctor of Philosophy in Microbiology degrees through the College of Science, Mathematics and Technology. The school offers the Master of Education, Master of Science, Education Specialist degrees and the Doctor of Education degree in Educational Leadership, Policy and Law through the College of Education. The school offers the Master of Accountancy degree through the College of Business Administration and Master of Science in Occupational Therapy, Prosthetics and Orthotics and the Master of Rehabilitation Counseling, and the clinical Doctor of Physical Therapy degrees through the College of Health Sciences. All graduate programs are coordinated by the Graduate School.

## Microcredentials

Graphic Design Microcredential (p. 182)

Health Care Technology to Advance the Adoption of Information Systems Microcredential (p. 182)

Sales Management Microcredential (p. 183)

Operations Management Microcredential (p. 183)

Health Management for Advancement in Leadership Microcredential (p. 183)

Web Design Microcredential (p. 184)

Coding for Health Information Management Microcredential (p. 184)

### Graphic Design Microcredential

**College:** College of Visual and Performing Arts

**Department:** Visual Arts

**Departmental Mission:** The mission of the Department of Visual Arts is to provide a highly valued educational and artistic experience. Students will think critically, create, and appreciate art, and participate in an aesthetic culture while recognizing art as an integral part of our global society. Students will receive effective and innovation instruction in traditional studio arts methods and materials as well as contemporary graphic arts technologies. The

practice-based learning in studio courses is further enhanced by courses in art history and aesthetic theory. This foundation will prepare graduates to make informed, valued contributions to the global visual arts culture that expresses their diversity, our University, and the communities we embody. Students will also have the self-discipline, motivation, and expertise necessary to maintain their artistic activities and goals well into the future.

**Description:** The Graphic Design micro-credential will provide design skills for application in a growing digital market and will provide presently enrolled with informal credentials practical knowledge to pursue immediate within-field employment.

**Target Audience:** Matriculating and Non-matriculating students

#### Requirements

Graphic Design Microcredential Courses (9 hours)

ART 224	Graphic Design Lab I	3
ART 225	Graphic Design Lab II	3
ART 240	VISUAL THINKING	3

**Subtotal: 9**

### Health Care Technology to Advance the Adoption of Information Systems Microcredential

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management and Business Administration

**Description:** The Health Care Technology to Advance the Adoption of Information Systems micro-credential blends business and computer science to (a) emphasize the use of software applications/systems within the field of health care and (b) promote technological innovation among learners to increase access to healthcare. The Health Care Technology to Advance the Adoption of Information Systems is offered in partnership between the College of Business Administration and the College of Science, Technology, Engineering, and Mathematics.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Health Care Technology to Advance the Adoption of Information Systems Microcredential Courses (10 hours)

HIM 312	Development of Health Informat	3
HIM 442	System Analysis and Design (4)	4
CIS 205	Intro to Comp. Info. Systems	3
		<b>Subtotal: 10</b>

## Sales Management Microcredential

**College:** College of Business Administration

**College Mission:** The mission of the College of Business Administration is to train its students to become ethical entrepreneurs and professionals capable of succeeding in a competitive global environment through research and effective pedagogy.

**Department:** Business Administration

**Description:** The Sales Management micro-credential is designed to help learners foster customer relationships and strengthen skills to direct sales of products and services.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Sales Management Microcredential Courses (9 hours)

MKT 321	Elements of Marketing	3
MKT 341	Retailing	3
MKT 336	Sales Management	3

**Subtotal: 9**

## Sales Management Microcredential

**College:** College of Business Administration

**College Mission:** The mission of the College of Business Administration is to train its students to become ethical entrepreneurs and professionals capable of succeeding in a competitive global environment through research and effective pedagogy.

**Department:** Business Administration

**Description:** The Operations Management micro-credential is designed to promote leadership among learners, so they can effectively direct and manage organizational operations.

**Target Audience:** Matriculating and Non-matriculating students

### Requirements

Operations Management Microcredential Courses (9 hours)

MGT 321	Principles of Management	3
MGT 328	Intro to Project Management	3
MGT 422	Production Management	3

**Subtotal: 9**

## Health Management for Advancement in Leadership Microcredential

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical

decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management

**Description:** The Health Management for Advancement in Leadership is a project management micro-credential that will help learners shape the culture of health care through the acquisition of effective communication and management skills. The micro-credential is designed to promote career advancement and foster learners' involvement in professional collaboration, ensuring project delivery, and strengthening leadership skills.

**Target Audience:** Matriculating and Non-matriculating students

**Requirements**

Health Management for Advancement in Leadership Microcredential Courses (9 hours)			
MGT 204	Business Communications		3
MGT 328	Intro to Project Management		3
HIM 440	Management Capstone (4) credit		4
			<b>Subtotal: 10</b>

**Web Design Microcredential**

**College:** College of Visual and Performing Arts

**Department:** Visual Arts

**Departmental Mission:** The mission of the Department of Visual Arts is to provide a highly valued educational and artistic experience. Students will think critically, create, and appreciate art, and participate in an aesthetic culture while recognizing art as an integral part of our global society. Students will receive effective and innovation instruction in traditional studio arts methods and materials as well as contemporary graphic arts technologies. The practice-based learning in studio courses is further enhanced by courses in art history and aesthetic theory.

This foundation will prepare graduates to make informed, valued contributions to the global visual arts culture that expresses their diversity, our University, and the communities we embody. Students will also have the self-discipline, motivation, and expertise necessary to maintain their artistic activities and goals well into the future.

**Description:** The Web Design micro-credential will provide learners with the skills to design and develop new websites and to modify existing ones. Learners will receive credentials to pursue immediate within-field employment.

**Target Audience:** Matriculating and Non-matriculating students

**Requirements**

Web Design Microcredential Courses (9 hours)		
ART 224	Graphic Design Lab I	3
ART 345	Computer Graphics I	3
ART 346	Computer Graphics II	3
		<b>Subtotal: 9</b>

**Coding for Health Information Management Microcredential**

**College:** College of Health Sciences

**College Mission:** The College of Health Sciences at Alabama State University educates and graduates health-related professionals characterized by academic excellence, the use of critical/clinical reasoning skills, and ethical decision making. Our graduates contribute to improving health care delivery and are committed to the elimination of health disparities and the provision of evidence-based interdisciplinary care with special emphasis on underserved communities.

**Department:** Health Information Management

**Description:** The Coding for Health Information Management micro-credential will (a) increase learners' coding and medical billing competency and (b) expand knowledge of revenue cycle management.



**Target Audience:** Matriculating and Non-matriculating students

**Requirements**

Coding for Health Information Management

Microcredential Courses (9 hours)

HIM 328	Coding	3
HIM 310	The Study of Diseases	4
HIM 212	Anatomy & Physiology	4

**Subtotal: 7**

# Facilities

The Alabama State University campus is located just a short walk from Alabama's Capitol, the state government complex, and downtown Montgomery. This location makes the downtown business district, the Montgomery Civic Center, museums, art galleries, theater, medical centers, the state archives and historical sites readily accessible to students. Across the street from the campus is the beautiful municipal Oak Park, which has the world's first full-color, single-lens digital planetarium. Alabama State University is easily accessible from almost any point near Montgomery.

## BUILDINGS

The campus buildings are set in a landscape design that rivals the most beautiful urban campuses in the South. All student residence halls and other buildings are air-conditioned.

The replacement cost of land, buildings and equipment is estimated at \$310,374,915. The following is a listing and brief description of the functions of the major existing campus facilities.

**TULLIBODY FINE ARTS CENTER** (1984) is a 52,000-square-foot, two-story brick structure that forms the second phase of the Fine Arts Center. It is a comprehensive facility that houses fine arts classrooms, offices, galleries, studios and laboratories. The Leila M. Barlow Theatre boasts a 300-seat auditorium for drama projects. A scaled replica of Tullibody Hall is located in the atrium of the facility as a monument to the university's early history.

**TULLIBODY HALL** (1974) is a two-story, brick structure with a four-story tower that forms Phase I of the Fine Arts Center. With its approximate space of 41,000 square feet, it houses the School of Music, with facilities for band, choir, classrooms, faculty offices, practice rooms, listening library, and a recital hall with seating for approximately 200 persons.

**KILBY HALL** (1920) was remodeled in 1985. This one-story, brick structure has more than 8,000 square feet of space. It serves as the headquarters for Cooperative Education and the campus radio station, WVAS.

**ZELIA STEPHENS EARLY CHILDHOOD CENTER** (1971) is a split-level, multi-purpose learning center for children from preschool through grade three. The 14,000 square-foot center is designed to provide opportunity for observation and laboratory experiences for early childhood

and elementary education majors. The facility incorporates a full range of physical learning resources in classroom areas which have second-level observation decks for class viewing or teacher observation. The classrooms center on a common, multipurpose room with terraced seating perimeters. The facility also includes a nursery, kindergarten, art room and open classrooms for first, second and third grades.

**UNIVERSITY HOUSE** (1970) is a two-story, brick-veneer structure that contains the university president's residence and facilities to accommodate guests and numerous social functions of the university. This house has a living space of more than 5,000 square feet.

**WILLETTA MCGINTY APARTMENTS** (1983) are self-contained residence buildings with complete facilities. Four free-standing buildings are interconnected by breezeways and sheltered walks. Each building, with 3,872 square feet of living area, contains four separate apartments, which house two residents each. The residences were designed to prepare honor students for life beyond the campus.

**THE LEVI WATKINS LEARNING CENTER** (1978; renovated in 2011) provides library facilities, resources and services to its faculty, students, staff and academic community through a centrally located, newly renovated and enlarged Levi Watkins Learning Center (LWLC), a "Cultural Learning Place." The LWLC encompasses more than one hundred fifty thousand square feet of space housing multimedia learning resources to support teaching, research, scholarship and cultural activities at Alabama State University and its global communities. The five-story structure faces the academic mall of the campus and includes the main Library and Learning Resources departments, the Curriculum Materials Center which serves the teacher education program, the Archives and Special Collections, the National Center for the Study of Civil Rights and African-American Culture, and the Media Center. A connecting wing of the Levi Watkins Learning Center includes the departments of Accounting and Finance, Business Administration and Computer Information Systems, faculty offices, classrooms, support laboratories, and the offices of the Small Business Development Center.

**COUNCILL TRENHOLM HALL** (1967) is a four-story, brick building consisting of approximately 60,000 square feet of academic space, with laboratory, classroom, and research facilities for biology, chemistry, computer

science, physics and general science. Space is also provided for faculty offices and related staff facilities.

**WILLIAM HOOPER COUNCILL HALL** (1956) is an approximately 63,000 square foot, three-story brick structure that houses classrooms, the offices of central administration (the president, academic affairs, fiscal affairs, administrative services, planning and institutional advancement, and personnel services), and the Graduate School.

**WILLIAM BURNS PATERSON HALL** (1928) was renovated in 1997. This three-story brick building is one of the oldest structures on the campus. The more than 57,000 square foot building houses classrooms, faculty offices, academic support laboratories, the offices of the dean of the College of Liberal Arts and Social Sciences, Air Force ROTC and the Department of Advancement Studies.

**EDWARD G. MCGEHEE HALL** (1968) is a three-story structure of reinforced concrete and brick. The 41,700-square-foot building houses classrooms, faculty offices, the offices of the Department of Languages and Literatures, the Testing Center, and administrative offices for Student Affairs and services.

**GEORGE N. CARD HALL** (1962) was named after George N. Card, president of ASU from 1873 to 1878. It is a four-story brick building measuring more than 35,000 square feet, which houses 192 students.

**FRED SHUTTLESWORTH DINING HALL** (2007), is an exciting new place to eat and socialize, and is conveniently located among the academic and residential facilities on campus. The dining hall is a renovation from a previous basketball arena with an expansion that encompasses 39,000 gross square feet with a capacity of 1,200 diners. Through a food court arrangement, the dining hall serves a full range of meals; from salads and sandwiches to full dinners. Private dining rooms are available for faculty and executive use.

**ASU ACADOME** (1992) is an ultramodern, multipurpose facility that serves a variety of functions. The 220,500 square foot structure is the major center for physical education instruction, entertainment activities, conferences, meetings, conventions and cultural events. Housed in the facility are an arena, classrooms, and offices for Acadome staff, banquet/reception/conference areas, and offices for faculty and athletics personnel. It is also headquarters for the ASU basketball Hornets and Lady Hornets.

**CHARLES JOHNSON DUNN TOWER** (1994) is an 11-story, brick and stucco building that provides

apartment-type housing for 480 students. The 114,419 square foot building has a large laundry room in the basement and telephone and cable connections in each room.

**MARTIN L. KING, JR. HALL** (1990) is five-story dormitory that houses 212 students. The 64,500-square-foot building has study rooms and food preparation areas on each floor and a large recreation and social area in the basement.

**BESSIE W. BENSON HALL** (1972) is a five-story dormitory designed for 204 residents. It has more than 44,000 square feet of living space.

**BIBB GRAVES HALL** (1928) was renovated in 2008. This 37,640 square foot structure is one of ASU's most recognized buildings. This three-story campus landmark is reserved for junior and senior female students. Each two-bedroom suite is furnished with beds, desks, wardrobes, a couch, television stand and a private bathroom with its own shower. It offers its residents a computer lab, study rooms, laundry facilities on all three floors, a visitors' lounge and a meeting room, with all new furniture and finishes. Wireless and hard wired Internet access is available. It is one of the oldest buildings and one of the most sought-after addresses on campus.

**BESSIE E. ESTELL HALL** (1990) is a five-story dormitory that houses 212 students. This 64,000-square-foot building has study rooms and food preparation areas on each floor and a large recreation and social area in the basement.

**WILLEASE R. SIMPSON HALL** (1966) is a four-and-one-half story brick building providing housing for full-time students, with 101 rooms, lounge, administrative storage and utility areas in a total area of approximately 42,000 square feet. A separate ground-floor entrance provides access to the health center and the infirmary.

**PEYTON FINLEY APARTMENTS** (1983) are a cluster of four two-story, modern brick buildings that house 64 students. Each building provides a living area of approximately 3,870 square feet.

**CYNTHIA D. ALEXANDER APARTMENTS** (1966) consisting of two, two-story brick- veneer buildings, provide 12 apartments for residential life staff and faculty members.

**HORNET STADIUM** (1942) has a football practice field and a track.

**GEORGE H. LOCKHART GYMNASIUM** (1939) with

extensive renovations completed in January 2002. It is now a 47,553-square-foot brick complex where physical education activities and intramural sports are held. It also houses offices for faculty and staff who manage the activities. The gymnasium includes a 25-meter pool suitable for swimming meets. It contains an elevator and mechanical rooms for its auxiliary systems. Bleachers and a new physical fitness area have also been constructed.

**JOHN W. BEVERLY HALL (1939)**, a renovated three-story, brick building, houses lecture rooms, classrooms, faculty offices. Also located in this 24,480-square-foot building are the departments of social work, and sociology and criminal justice.

**JOHN W. ABERCROMBIE HALL (1947)** was renovated in 2008. The 40,000 square-foot, 130-bedroom facility features suite-style living accommodations on all three floors. Each suite has two bedrooms, which include beds, study desks, rocking chairs, wardrobes a couch and a television stand. In addition, Abercrombie Hall features laundry facilities and study rooms on each floor, as well as a computer lab and visitors lounge.

**GEORGE W. TRENHOLM HALL (1947)** housed the main University Library, with special laboratories for classes in library education until the spring of 1978. The 33,800-square-foot structure now houses the offices of the dean of University College, the Department of Humanities, the Department of History and Political Science, and the Thelma M. Glass Auditorium.

**OLEAN BLACK UNDERWOOD TENNIS CENTER (1994)** is a 12-court, lighted complex with tournament capabilities. This facility has a clubhouse which provides office spaces, men's and women's dressing rooms with lockers and showers, and a classroom for on-site teaching.

**COMMUNICATIONS ANNEX** is a 26,000-square-foot complex divided into several suites that are used to facilitate academic activities in the department of communications. These facilities are fenced and have adequate parking for employees and visitors.

**THE ACADEMIC MALL (1965)** is a T-shaped lawn in the heart of the campus that runs along the perimeter of major academic buildings and the University Center. At the center of the mall stands the Equinox, erected in 1974 as a university centennial project. One of the few pieces of massive outdoor sculpture in Montgomery, it is a tribute to the contributions of African-Americans in our nation's development.

**JOHN L. BUSKEY HEALTH SCIENCES CENTER**

**(2001)** is an 80,000- square- foot, three- story complex houses the Health Sciences programs consisting of Physical Therapy, Occupational Therapy, Health Information Management, Rehabilitation Services, Rehabilitation Counseling, Prosthetics and Orthotics, Maternal and Child Health and the Center to Advance Rehabilitative Health and Education (CARE). The building houses three computer laboratories that complement the needs of the health sciences program. In addition, there is a Gait Analysis Laboratory, a Cardio-Pulmonary Laboratory and a Bod Pod Laboratory that support faculty research. Finally, the complex has a state-of-the-art, 209-seat auditorium and lounges for faculty and students. The Prosthetics and Orthotics program is housed in an extended site building on Forest Avenue.

**PHYSICAL PLANT** (refurbished in 2000) houses the employees and supervisory personnel of the Physical Plant. It is a one-level structure consisting of 18,324 square feet, with office space, meeting rooms, storage, equipment areas, and shops for skills and/or trades, e.g., air conditioning, plumbing, locksmith, electrical, carpentry, etc. It is fenced and has a parking garage for two buses, a gas pump, and adequate parking for work vehicles, employees and visitors.

**OLD BEL AIRE ESTATES:** The University has acquired property, west of the center of campus that runs north and south along the west side of Hall Street. The area comprises approximately 55-60 acres.

**ROBERT CLINTON HATCH HALL (2007)** is shared by the Alabama Department of Forensic Sciences and Alabama State University. The building consists of 50,000 square feet. The facility incorporates state-of-the-art forensic science laboratories, a mock courtroom, instrumentation laboratory and a criminal logistics laboratory for instruction in techniques for examining evidentiary material.

**LIFE SCIENCE BUILDING (2009)** is an 85,000 square foot, five-floor facility that includes a 2,000-square-foot teaching seminar room, well-equipped research laboratories, walk-in cold rooms and dark rooms. The building houses the university's biological science programs, including the doctoral program in microbiology for the department of biological sciences. It features state-of-the-art molecular biology teaching laboratories and multimedia classrooms furnished with the latest instructional software.

**RALPH DAVID ABERNATHY HALL (2009)** is named for ASU alumnus and civil rights icon Ralph David Abernathy, the 134,000-square-foot Ralph David

Abernathy Hall is home to the College of Education. The building is the university's second largest facility and features simulated classrooms, research and development laboratories, a 545-seat auditorium and stately rotunda designated as a "great teacher's memorial hall." An outdoor courtyard provides students and faculty with a beautiful space to relax, socialize or study.

**HOUSTON MARKHAM JR. FOOTBALL COMPLEX (2011)** is 33,165 square feet, costing more than \$7 million. This state-of-the-art facility boasts its own 5,000-square-foot weight room, 650-square-foot multi-purpose area, 1,575-square-foot team room, 1,870-square-foot locker room, 1,512-square-foot Training room and a 1,110-square-foot academic lab. Architectural features include a 1,290-square-foot, two-story atrium and a balcony overlooking the football practice field, smart boards in the team room and energy-saving devices, such as HVAC controls.

**WHEELER-WATKINS BASEBALL COMPLEX (2011)** is a \$3.9 million baseball complex that has brought baseball back to ASU's campus for the first time since 1996. It features an intramural soccer/football field, a press box, bathrooms, dugouts, a concession stand, parking, lighting and seating.

**HORNET STADIUM (2012)** opened for the Turkey Day Classic in November of 2012. Visible from Interstate-85, the new stadium boasts 26,500 seats, 20 skyboxes, 200 loge seats, 750 club seats, two party terraces and general admission berm seating. The new facility is located adjacent to the north Hall Street entranceway and runs at a slight angle alongside I-85. The main entrance into the stadium faces Hall Street is linked to a campus-wide pedestrian corridor. This state-of-the-art, on-campus stadium hosts Alabama State football on campus for the first time since 1973. The facility is designed to accommodate other major events such as concerts and festivals as well as smaller events such as receptions and meetings. Retail space, a restaurant and administration offices are some of the amenities that allow this stadium to be used 365 days a year.

**RESIDENTIAL FACILITY I (2011)** is located on the east side of the campus, this four-story, contemporary co-ed residence hall provides living spaces for 250 residents. The hall has single and double bedrooms for upper-class male and female students. This building features suite-style accommodations with bathrooms. Additionally, each floor features study rooms and food preparation areas.

**RESIDENTIAL FACILITY II (2011)** is also located on the east side of the campus, this four-story, contemporary co-

ed residence hall provides living spaces for 250 residents. The hall has single and double bedrooms for upper class male and female students. This building features suite-style accommodations with bathrooms. Additionally, each floor features study rooms and food preparation areas.

**GARRICK HARDY STUDENT SERVICE CENTER (2012)** is a hub for all major student activities. Designed as a one-stop shop for recreation and for transacting important student business, the new 81,000-square-foot facility is sure to make campus life more fun – and more convenient. Amenities for the new Student Services Center include a food court, Movie Theater, and cyber café, TV lounge, multipurpose lounge, recreation room, ballroom, locker rooms, bookstore and casual study lounge. For the convenience of students, it houses the admissions office, financial aid office, housing office, student accounts, records and registration, student ID station, post office, police security station and student life offices.

**BARBARA WILLIAMS SOFTBALL COMPLEX (2012)** has allowed softball competition onto the ASU campus for the first time. The complex was named for a celebrated pioneer in ASU women's athletics. The \$1.6 million softball complex was dedicated in April 2012. The complex is a sleek modern facility with more than 200 seats and recessed dugouts.

**WHEELER-WATKINS BASEBALL COMPLEX (2011)** The Wheeler-Watkins Baseball Complex was opened in dedicated in February 2012. The new complex, which opened in March 2011, is named in honor of two former head baseball coaches, Herbert Wheeler and Larry Watkins. The \$3.9 million baseball complex was completed in the spring of 2011 and brought baseball back to ASU's campus for the first time since 1996.

**BRUNSWICK BOWLING LANES** Brunswick Bowling Lanes is the home facility of the Alabama State Bowling program.

**ROBERT TRENT JONES - CAPITOL HILL RTJ**-Capitol Hill is the home facility of the Alabama State Golf program. Located in Prattville, approximately 13 miles north of Alabama's state capital, Capitol Hill features three 18-hole championship courses.

**ASU SOCCER COMPLEX (2012)** Located on the east side of ASU campus and in the shadows of The New ASU Stadium, the complex has a natural grass facility.

**PUBLIC SAFETY BUILDING/POLICE DEPARTMENT.** The Campus Police Department is a full-service agency that is open 24 hours a day and is

located at 1452 Carter Hill Road. Full safety and Police services are always available. To report a crime or request service, please call **334-229-4400**.

## GROWTH

Growth in size and facilities is part of the story of any dynamic institution and Alabama State University is no exception. In 1962, the student body numbered about 1,600 and the university's 52-acre campus encompassed only 12 permanent buildings. Since then, the student population has increased to approximately 5,600. The campus has also grown, covering about 146 acres with 63 permanent buildings. The buildings are set in a landscape design that rivals the most beautiful urban campuses in the South. The replacement value of land, buildings and equipment is estimated at **\$310,374,915**.

## OFFICE OF INSTITUTIONAL EFFECTIVENESS

The mission of the Office of Institutional Effectiveness (OIE) is to provide vision and leadership to advance the University's mission through planning, assessment, policy development, decision-making support, and data collection and analysis to maintain compliance with external constituents and to facilitate continuous improvement of Alabama State University. The goals of the office is to ensure institutional integrity, to provide all instructional and non-instructional units with assistance in policy and procedural development that leads to improving daily operations, and maintaining compliance with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), the Alabama Commission on Higher Education, and all specialized accrediting agencies. The units reporting to OIE include the Testing Center, the Quality Enhancement Plan (QEP), the Office of Institutional Research, the Office of Research and Sponsored Programs.

## OFFICE OF Institutional Research

Institutional Research has the primary mission of conducting research within the university to provide information which supports institutional planning, policy formation and decision-making. The unit plays a very important role in the university's program evaluation and outcomes assessment activities. In this regard, it may conduct surveys of graduates and former students; and it may conduct needs assessment studies designed to guide the development of new programs. This unit works closely with management information systems and academic computing in the design of data files to serve faculty, staff and student information needs. By virtue of its responsibilities for data and information about the

university, Institutional Research is assigned responsibilities that need not be considered university research. The following are illustrative.

The Office of Institutional Research is responsible for the university's responses to national statistical surveys, such as the Integrated Postsecondary Education Data System (IPEDS) of the National Center for Education Statistics. Similarly, data forms must also be completed for the Alabama Commission on Higher Education (ACHE). The Office of Institutional Research also provides the continuing point of contact for ACHE on matters relating to institutional data. Institutional Research staff may be asked to serve on agency committees where a central concern is 462

## Testing Center

The Testing Center, serves the needs of the entire university with respect to standardized test administration, computer-generated test development, and test scoring and reporting. Testing dates for local, state and national examinations are announced at the beginning of each academic year. Students are urged to obtain a schedule from the Testing Center for information concerning tests they may require. Computerized academic evaluation support is provided by the Testing Center to faculty and staff in their efforts to maintain the highest levels of quality and effectiveness in all curricular programs. In addition, the Testing Center provides survey and related assistance in accordance with the university's planning, management, and evaluation systems.



# Courses

## ACT - Accounting

### ACT 214 - Fund of Fin Accounting I (3)

PRINCIPLES OF FINANCIAL ACCOUNTING (3). Basic first-level college course designed for business and nonbusiness students. The course emphasizes the use of financial statement information (income statement, statement of owners' equity, balance sheet and statement of cash flows) for decision making. The user orientation is based on the needs of present and potential investors, creditors and other interested parties in sole proprietors, partnerships and corporations. Prerequisite: MAT 137, CIS 205.

### ACT 215 - Fund of Financial Acct. II (3)

PRINCIPLES OF MANAGERIAL ACCOUNTING (3). A basic first-level college course designed for business and non-business students. The course focuses on the use of accounting information for sound managerial decision-making in planning and controlling business activities. Subject matter includes performance measurements, patterns of cost behavior, cost volume-profit relationships, budgets, standards, evaluation techniques and an introduction to long-range planning. Prerequisite: ACT 214.

### ACT 313 - Intermediate Act I (3)

INTERMEDIATE ACCOUNTING I (3). A study of financial reporting and the accounting profession that includes the conceptual framework of accounting; the accounting process; the preparation of the income statement, statement of owners equity, balance sheet and statement of cash flows. Prerequisite: ACT 214.

### ACT 314 - Interm Accounting II (3)

INTERMEDIATE ACCOUNTING II (3). A study of noncurrent operating assets- acquiring, utilization, impairment and retirement; investment securities- trading, available-for-sale and held to maturity; long-term investments in equity securities; current liabilities; bonds and long-term notes; leases; pensions and postretirement benefits; stockholders' equity; share-based compensation and earnings per share. Prerequisite: ACT 313.

### ACT 318 - Income Tax Accounting (3)

INCOME TAX ACCOUNTING (3). A basic course in income tax law and accounting; preparation of federal

individual, partnership and corporation tax returns. This course also involves tax planning and accounting records for income tax purposes. Prerequisites: ACT 215, ECO 252, MGT 255.

### ACT 411 - Cost Accounting (3)

COST ACCOUNTING (3). Fundamental concepts of cost accounting. Emphasis is on job order, process and standard cost systems; cost accounting as a managerial tool in decision-making processes; and preparation of various cost reports. Prerequisite: ACT 215.

### ACT 415 - Advanced Accounting (3)

ADVANCED ACCOUNTING (3). Theory and problems relating to corporate mergers and consolidations, multinational corporations and foreign currency transactions, translations and remeasurements, insolvency and liquidations, and partnerships. Prerequisite: ACT 314.

### ACT 418 - Auditing (3)

AUDITING (3). This course explores the "Risk-Based Auditing Approach" to auditing and assurance engagements; orients students to auditing standards and emphasizes the accounting principles utilized in the expression of the auditor's opinion; and explains the ethics of the profession and the responsibilities of the auditor. Prerequisite: ACT 415.

### ACT 419 - Financial Reporting (3)

FUND ACCOUNTING (3). Accounting theory, GAAP and reporting standards for governmental and not-for-profit entities such as federal, state and local governments, and private charities, mutual nonprofits, social welfare organizations, etc. Topics include the entities organization, fiscal procedures, budgetary control, classification and use of funds, auditing, financial statements and reports. Prerequisite: ACT 314.

## ANT - Anthropology

### ANT 113 - Soc Around the World (3)

SOCIETIES AROUND THE WORLD (3). Introduction to a wide variety of cultures; examination of concepts and categories that help us understand other ways of life; use of case studies to illustrate different types of cultures; and, emphasis on contemporary cultures of Africa, Asia and Latin America and our relationship with them.



**ANT 328 - Cultural Anthropology (3)**

CULTURAL ANTHROPOLOGY (3). The anthropological concepts, theories and methods that help us understand human beings and their culture, the universal features of culture as well as the variations in ways of life among people in different areas of the world and at different times from prehistory to the present.

**ART - Art****ART 099 - Visual Arts Conference**

Visual Arts Conference (0) The purpose of this course is to continually assess student progress towards meeting degree requirements. This class is required every semester for all enrolled art majors. Students will document attendance and participation in visual art events and acknowledge departmental safety procedures each semester. This class is preparatory for successful completion of the foundations review exam and portfolio assessment before enrolling in 300 level art courses. For upperclassmen this class is preparatory for successful completion of the senior comprehensives and graduation requirements.

**ART 121 - Design I (3)**

DESIGN I: 2-D FUNDAMENTALS (3). Introduction of two-dimensional design in terms of process-production relationships, objective analysis and rational system of manipulation; the vocabulary of design and problem solving with emphasis on visual sensitivity, craftsmanship, material and techniques of design.

**ART 122 - Design II (3)**

DESIGN II: 3-D FUNDAMENTALS (3). The study of the relationships among color, light, structure and psychology of color; color problems are developed, and class meetings involve experimentation and practical application of color on 2-D and 3-D surfaces; the process-production relationships of design fundamentals as they relate to 3-D objects (Spring semester).

**ART 123 - Color Theory (3)**

A pre-professional studio art/design course that requires self-motivation, a serious approach to learning & appropriate time management. An introductory course in color theory and the 3<sup>rd</sup> in a three course design sequence. Intended to give the student basic understanding of color theory and applications of color as a vital element in design and the visual arts. This course is intended to integrate basic skills & perceptual understanding of the relationships between color, light and structure of the psychological

effects of each. Students develop basic skills and perceptual understanding of how color and light can be used to manipulate human emotions.

**ART 131 - Art Appreciation (3)**

ART APPRECIATION (3). An introductory lecture class stressing the visual awareness of the environment and growth in thinking, perception and personal interest within visual arts. Designed to inform students about the language of art, the main purpose of art and how to live with art in everyday life. (every semester)

**ART 135 - Introduction to Art (3)**

This is an introductory course which stresses visual awareness of the environment and growth in thinking, perception and personal interests within the visual arts. This course is designed to inform students about the language of art; the main purposes of art and how to live with art in everyday life. The major media of the visual arts are discussed with emphasis placed on the ability of art to communicate the ideas and thoughts of man throughout time. Through involvement in the course, one should gain knowledge for making informed judgments about works of art and the realization of their influence in the ability and aptitude in life experiences. One purpose of this class to provide these students with additional support in learning about art and help them formulate their own goals for learning and working in the visual arts. Another purpose is to provide support to foster success in students' academic careers at Alabama State University and beyond. Therefore, students will participate in activities, discussions, and presentations related to art careers and preparation for work in the visual arts as well as activities geared to helping students negotiate their first semester here at Alabama State University (Fall Semester).

**ART 201 - Art History Survey I (3)**

ART HISTORY SURVEY I (3). A survey of the development and significance of various epochs of art from prehistoric origins to the Italian Renaissance as they relate to social, religious and general cultural backgrounds (Fall semester).

**ART 202 - Art History Survey II (3)**

ART HISTORY SURVEY II (3). A study of the visual arts of the periods beginning after the Renaissance to the present; critical evaluation of important works represented; lectures, readings, discussions and reports on the major movements, schools and styles of the visual arts (Spring semester).

**ART 209 - Drawing & Composition I (3)**

DRAWING AND COMPOSITION I (3). Introduction to drawing; basic studio experience in the application of various techniques with different drawing media; formal elements of graphic expression with individual development of drawing skills and creative expression (Fall semester).

**ART 210 - Drawing & Composition II (3)**

DRAWING AND COMPOSITION II (3). A continuation of Drawing I dealing with continued experimental and skill development of drawing media while emphasizing the formal elements and concepts of drawing; designed to encourage development of individual techniques. Prerequisite: ART 209 or permission of the instructor (Spring semester).

**ART 224 - Graphic Design Lab I (3)**

GRAPHIC DESIGN I (3). This course serves to introduce students to basic visual problem solving and expand upon the student's knowledge of design principles and approaches as they relate to the field of graphic communication. This class will be organized into three major areas of concentration. The areas are: informational/technical, understanding creativity, and projects. (Fall semester).

**ART 225 - Graphic Design Lab II (3)**

GRAPHIC DESIGN II (3). This course is an advance class to expand upon the student's knowledge of design principles and approaches as they relate to the field of graphic communication. Prerequisite: ART 224 or permission of the instructor (Spring semester).

**ART 230 - Digital Photography (3)**

ART 230 - Digital Photography: An introduction to digital photography and output using digital interchangeable lens cameras to produce works of art. Students will learn the unique creative and technical qualities of the photographic process by capturing, reviewing, editing, and printing their images. Prerequisite: ART 240

**ART 231 - Digital Photography II (3)**

Students will expand their proficiency in various aspects of the digital photography and production process. This course will build upon concepts and techniques learned in Digital Photography, by introducing the students to advanced techniques to capture, manipulate and enhance digital images. This course will focus on work flow practices, color correction, retouching and output for final production via print or digital environment. (Course may

be taken up to two times for credit) Prerequisite: ART 230

**ART 240 - VISUAL THINKING (3)**

Digital Foundations (3). The basics of computer art oriented production. Introduction to digital vector and raster graphics, photography, information display, and time based media.

**ART 241 - Digital Imaging (3)**

ART 241: Digital Imaging - This course is a further exploration of digital design on the Mac computer using the Adobe Creative Suite with particular focus on Adobe Photoshop and the creation of digital imagery on the computer. This class is a studio course that emphasizes the understanding and application of art and design principles and the creative process in the production of both raster and vector based digital imagery for web and print. PREREQUISITE: ART 240

**ART 250 - Basic Filmmaking (5)**

This course provides an introduction to basic filmmaking techniques, aesthetics, and skills in digital media management through production of digital video and animation projects. Students gain an understanding of the art of narrative filmmaking through emphasis on story development, cinematography, editing, directing, and sound design. Course participation demands outside-class production time.

**ART 307 - Topics in American Art and Visual Culture (3)**

This course will examine selected topics concerning the history of American Art and Visual Culture. The focus of the course will change each semester. Topics may include (but are not limited to): Cultural Encounters; Turn-of-the-Century American Spectacle Culture; the Jazz Age; 19th-century Landscape and Genre Painting; Portraiture; Colonial Art and Architecture; and Indigenous media. Offered when warranted.

**ART 302 - 19th Century Art (3)**

Major art styles of the 19th century, including NeoClassicism, Romanticism, Realism, Naturalism, Impressionism and Post Impressionism, and the major artists of the period. Offered when warranted.

**ART 303 - Early 20th Century (3)**

Major styles of art that evolved in the early 20th century, including Fauvism, Expressionism, Cubism, Futurism, Abstract Expressionism and Surrealism in the context

of cultural history. Offered when warranted.

### **ART 304 - Contemporary Art (3)**

CONTEMPORARY ART (3). A survey of the latest trends in art, including Minimal, Neo-Dada, Pop Art, Op Art, Happenings, New Realism, environmental art, technological and conceptual art, and photo-realism. Offered every third semester.

### **ART 305 - Topics in Amer Art & Vis Cul (3)**

Topics in American Art and Visual Culture ART 305: This course will examine selected topics concerning the history of American Art and Visual Culture. The focus of the course will change each semester. Topics may include (but are not limited to): Cultural Encounters; Turn-of-the-Century American Spectacle Culture; the Jazz Age; 19th-Century Landscape and Genre Painting; Portraiture; Colonial Art and Architecture; and Indigenous Media.

### **ART 306 - Topics in American Art and Visual Culture (3)**

This course will examine selected topics concerning the history of American Art and Visual Culture. The focus of the course will change each semester. Topics may include (but are not limited to): Cultural Encounters; Turn-of-the-Century American Spectacle Culture; the Jazz Age; 19<sup>th</sup> century Landscape and Genre Painting; Portraiture; Colonial Art and Architecture; and Indigenous media. Offered on a rotating basis as needed.

### **ART 309 - Intro African-Amer. Art (3)**

INTRODUCTION TO AFRICAN-AMERICAN ART (3). Designed to acquaint students with the special contributions made by African-Americans to America through their art; social, political and cultural as well as the artistic developments of the artists and their art. Offered every third semester.

### **ART 310 - History of Graphic Design (3)**

This course will examine the major developments in the history of graphic design, from its origins in bookmaking to contemporary media. The main focus will be emphasis on the graphics of Europe and “postmodern” design movements of 20th Century America. It will also explore the philosophies, religions, ideas, and major events that have shaped the graphic arts and cultures of these areas. Offered when warranted.

### **ART 321 - Painting I (3)**

PAINTING I (3). Painting in acrylic and related media; explanations and demonstrations of media, materials and techniques; studio work utilizing subjects taken from the imagination, outdoor sketches and still-life objects; organization of realistic and abstract compositional elements into original artistic expressions.

### **ART 322 - Painting II (3)**

PAINTING II (3). A continuation of ART 321. Continued experimental and skill development of the painting medium; solving more challenging problems affecting color, composition, mixing, surface, etc. Prerequisite: ART 321 or permission of the instructor.

### **ART 323 - Painting III (3)**

A continuation of ART 322. Continued experimental & skill development of the painting medium; solving more challenging problems affecting color, composition, mixing, surface, etc. Prerequisite: ART 322 or permission of the instructor.

### **ART 325 - Ceramics I (3)**

CERAMICS I (3). Introduction to ceramic processes including creating forms by pinching, slab construction, coiling and wheel throwing. Introduction to bisquing, glazing and firing of ceramic works.

### **ART 326 - Ceramics II (3)**

CERAMICS II (3). Advanced techniques of forming, glazing and firing. Focus on refining craftsmanship skills and design.

### **ART 327 - Creative Crafts (3)**

Crafts techniques involving experiences in dyeing, reverse appliqué, stitchery, trapunto and quilting. Offered when warranted.

### **ART 330 - Typography I (3)**

Typography I (3). This course is to develop an awareness of the principles of typography, legibility, readability, appropriateness, function, flow and form, and to gain awareness of the historical development of typographic form. Pre-Requisite: ART 240

### **ART 331 - Typography II (3)**

Typography II (3). This course is an advanced class to expand upon the students knowledge of the principles of

typography: legibility, readability, appropriateness, flow and form. This will focus on page layout and the proper methods for body copy. Prerequisite: ART 330.

**ART 332 - Print Making I/Serigraphy (3)**

PRINTMAKING I: SERIGRAPHY (3). Introduction to the screenprinting stencil process; demonstration of various techniques including the block-out, paper stencil and film stencil methods of printing.

**ART 333 - Printmaking II/Intaglio Rel (3)**

PRINTMAKING II: INTAGLIO/RELIEF (3). Introduction to various methods used in making intaglio and relief prints including etching, dry-point and woodcut.

**ART 340 - (3)**

**ART 341 - Sculpture I (3)**

SCULPTURE I (3). Experiences in the construction of sculpture with clay, plaster, wood and cardboard (Fall semester).

**ART 342 - Sculpture II (3)**

This course involves learning additional techniques and processes of sculpture including carving, mixed media and welding. Students will be introduced to the development of ideas and content in creating sculpture. Craftsmanship continues to be an important theme. Prerequisite: ART 341 or permission of the instructor.

**ART 345 - Computer Graphics I (3)**

Digital Interactivity (3) The basics of web programming and interactivity with a focus on technical quality and lightweight, responsive design. Includes related content development and preparation. No previous programming experience required. Prerequisite: ART 240

**ART 346 - Computer Graphics II (3)**

Designed to increase the students basic knowledge of development on the web, focusing on social aspects, optimization of visibility and networking, asses management, commercialization, and brand building. . Prerequisite: ART 345

**ART 350 - Life-Figure Drawing (3)**

Introduction to traditional techniques for creating drawings that accurately and expressively portray the human figure. The class builds upon techniques for composition, measuring proportion, using line and creating value

introduced in Art 209 & 210. Assignments provide practice in developing a basic structural knowledge of human anatomy through drawing the figure from observation and imagination in different situations and settings. A variety of both wet and dry drawing media may be utilized in this course. Prerequisite: ART 209 and ART 210. Offered when warranted.

**ART 353 - Sequential Art I (3)**

ART 353: Sequential Art I - This course is an introduction to sequential art. Methods of visual storytelling and storyboarding will be introduced. Students will research genres styles and the general history of sequential art. They will be introduced to the production process with an emphasis on script breakdowns, drawing (from thumbnails to finished pencils), inking, and lettering using traditional and digital tools. Successful students will complete pages of black and white sequential art for output via print and the web. PREREQUISITE: ART 209, ART 240

**ART 354 - Sequential Art II (3)**

This course is an introduction to digital coloring for sequential art. Methods of visual storytelling will be expanded to include the effective use of color effectively as a narrative element in imagery. Students will research genres styles and the general history of sequential art. They will be introduced to the production process with an emphasis on script breakdowns, flattening, coloring, and will have continued practice with lettering using digital tools. Successful students will complete pages of full color sequential art for output via print and the web

Prerequisite: ART 353 Sequential Art I.

**ART 343 - Mixed Media Workshop (3)**

The exploration of two-dimensional and threedimensional art techniques that involve the use of more than one medium in combinations. This course is designed to introduce students to integrating different art techniques and structure students' approaches to creative innovation of art

**ART 363 - Meth of Teaching Art N-6 (3)**

METHODS OF TEACHING ART N-6 (3). This course deals with the basic movements and developments in art education; exploring areas of perceptual awareness in children; and the use of suitable media to develop their aesthetic and creative abilities. Laboratory experiences introduce students to media, procedures and activities used in the instruction of students in grades N-6.

**ART 370 - Digital Photography III (3)**

This course will build upon concepts and techniques learned in Advanced Digital Photography by emphasizing techniques to capture, manipulate and output digital images for professional commercial and artistic use. Students will research and personalize projects to discover their personal areas of interest within the professional photography arena

**ART 363 - Meth of Teaching Art N-6 (3)**

METHODS OF TEACHING ART N-6 (3). This course deals with the basic movements and developments in art education; exploring areas of perceptual awareness in children; and the use of suitable media to develop their aesthetic and creative abilities. Laboratory experiences introduce students to media, procedures and activities used in the instruction of students in grades N-6.

**ART 416 - Art Theory (3)**

ART THEORY (3). An intensive examination and analysis of current problems, issues and literature in art and related areas. Offered every third semester.

**ART 421 - Printmaking III (3)**

Exploration of the basic techniques of lithography; techniques to be explored are the use of litho crayons and pencils and tusche. Stone is the main printing surface.

**ART 423 - Painting III (3)**

PAINTING III (3). A continuation of ART 322, this course deals with the continued experimental and skill development of the painting medium; solving more challenging problems affecting color, composition, mixing, etc; and, advanced development in the technique of painting while giving attention to the expressive qualities of art work. Prerequisite: ART 322 or permission of the instructor.

**ART 424 - Painting IV (3)**

PAINTING IV (3). An upper-level, advanced studio course dealing with the latest developments in painting. Contemporary techniques and personal ideas will be explored in this class. Prerequisite: Permission of instructor is required to enroll.

**ART 425 - Ceramics III (3)**

CERAMICS III (3). Advanced ceramics. Further refinement of skills and techniques focusing either on hand building or wheel throwing.

**ART 426 - Ceramics IV (3)**

CERAMICS IV (3). Developing a personal style in ceramics. Emphasis on all aspects of designing, forming, glazing and firing skills and techniques.

**ART 443 - Sculpture III (3)**

This is an advanced course where students will work in selected media with the focus on advanced development of skills in those media and developing their own visual vocabulary. To that end students will continue to work on the development of ideas and content in creating sculpture.

**ART 444 - Sculpture IV (3)**

This is an advanced course where students will work in selected media with the focus on advanced development of skills in those media and developing their own visual vocabulary. To that end students will continue to work on the development of ideas and content in creating sculpture.

**ART 450 - Art Studio (4)**

ART STUDIO (4). Designed for junior or senior art majors only. Fine art students will develop a contract with instructor describing creative projects to be completed for the semester culminating with a project evaluation paper. Graphic art students will produce a series of computer based projects that combine both research skills and application knowledge of all departmental computer programs. This class may be taken up to three time for credit. Prerequisites: All students must have permission of instructor, graphic students must have completed four computer graphic classes above the 300 level with a "C" or better, fine art students must have completed four studio classes (two in the same medium) above the 300 level with a "C" or better.

**ART 451 - Art Studio (4)**

ART STUDIO (4). ART STUDIO (4). Designed for junior or senior art majors only. Fine art students will develop a contract with instructor describing creative projects to be completed for the semester culminating with a project evaluation paper. Graphic art students will produce a series of computer based projects that combine both research skills and application knowledge of all departmental computer programs. This class may be taken up to three times for credit. Prerequisites: All students must have permission of instructor, graphic students must have completed four computer graphic classes above the 300 level with a "C" or better.

**ART 460 - Internship (4)**

INTERNSHIP (4). (For Graphic concentration only)

Students are involved in off-campus learning experiences in a professional context related to studies. Students gain firsthand experience through applying their skills in a professional environment while still in college. Besides off campus learning, students are required to meet twice weekly with instructor to review progress and/or discuss problems along with submitting a weekly report to instructor. While the Department will try to help the student secure an internship, it is the responsibility of the student to secure and obtain departmental approval prior to the semester they wish to enroll in this class. Students are expected to perform 20 internship hours during the regular semester and 25 hours during a summer semester. Prerequisite: All students must have permission of instructor along with completing four (4) computer graphic classes above the 300 level with a grade of "C" or better.

**ART 465 - Senior Comprehensives (1)**

SENIOR COMPREHENSIVES (1).

This course will focus on the preparation for and the completion of the comprehensive exams in art taken by all art majors. The exam will cover material that is basic to the various fields and techniques used in art that is taught at the university. Each concentration, Fine Art and Graphic Design, have specific exams that relate to their areas only. A general exam along with a written essay exam will be addressed by both concentrations.

Prerequisites: All students must have permission from the Chair. Attendance is mandatory for all demonstrations and workshops. Students must attend all art department functions; roundtable discussions, artists' lectures, gallery openings, departmental trips, etc. This class is NOT offered during the summer.

Prerequisites: Prerequisites: All students must have permission from the Chair.

**ART 470 - Portfolio (1)**

PORTFOLIO (1)

This course is for graduating seniors in their last year of study. The class affords the graduating student guidance to

build a presentation of their works accumulated over their career focusing in the fine arts, or graphic design. Under the guidance of the studio faculty, students will select and refine their work to create a graduating portfolio in different presentation methods, write artist statements, write resumes, hone interviewing skills and create finished portfolios that meet the targeted institutions/markets. Students will meet on a weekly basis for demonstrations and related topics dealing with artists' statements, resume development, presentation and portfolio development. It is assumed that the student taking this class is motivated and mature to work at times under time constraints. The portfolio class is not for generating new works', however, students are free to do so, on their own. Attendance is mandatory for all demonstrations and workshops. Students must attend all art department functions; roundtable discussions, artists' lectures, gallery openings, departmental trips, etc. This class is NOT offered during the summer.

Prerequisites: All students must have permission from the Chair.

**ART 475 - Senior Exhibition (1)**

SENIOR EXHIBITION (1).

This course is for graduating seniors in their last year of study. Under the guidance of the studio faculty, students will create, present and hang a self-directed cohesive body of work for public exhibition. Students will also be required to critique and defend this work in a public forum during their senior exhibition. Students will meet on a weekly basis for discussions on progress, reviewing abstracts, gallery protocol, creating an exhibition poster and announcements. Students must work with the gallery committee prior to the senior exhibition to learn how to handle and related topics ranging from documenting artwork, gallery protocol, matting, framing, presentation and publicity. Seniors may start on this project the semester prior to enrolling so as to gain the best possible presentation. Attendance is mandatory for all demonstrations, workshops and outside of class meetings. Students must attend all art department functions; roundtable discussions, artists' lectures, gallery openings, departmental trips, etc. This class is NOT offered during the summer. All students must have permission from the Chair.

**ART 498 - Independent Study (5)**

This course is for graduating seniors in their last year of study. Individually planned program of independent study in Art or Art History for students who wish to pursue specialized areas not covered in regular course offerings or go beyond that provided for in the program.

Prerequisite: All students must have permission from Chair along with completing four (4) art or graphic classes above the 300 level with a Grade of "C" or better.

**A S - Aerospace Studies****A S 101 - Foundations of U S Air Force**

This course covers U.S. Air Force mission and organization; functions of U.S. strategic offensive forces; basic characteristics of Air Force doctrine; officership; assessment of oral and written communication skills.

**A S 102 - Foundations of Us Air Force**

Provides students opportunities to build leadership and teamwork skills while following guidance/directives. Participation in a physical training program is required. This course is graded on a pass/fail basis.

**A S 201 - Evol. of Air/Space Power**

This course traces the development of air power from the beginning of manned flight through 1941; deals with factors leading to the development of air power into a primary element of national security; officership; assessment of written and oral communicative skills.

**A S 202 - Evol. of Us Air & Space Power****A S 301 - A F Leadership Studies**

This course teaches students to learn the importance of effective leadership and discipline; skills associated to successful job and mission accomplishment; familiarization with the military justice system; variables affecting leadership, traits and interactive approaches to leadership; introduction to military management; and the planning and organizing functions of management

**A S 302 - A F Leadership Studies**

This course teaches students to learn the importance of effective leadership and discipline; skills associated to successful job and mission accomplishment; familiarization with the military justice system; variables affecting leadership, traits and interactive approaches to leadership; introduction to military management; and the planning and organizing functions of management

**A S 401 - Nat'L Security Affairs**

This course focuses on observation and effective listening, conceptualization and formulation of ideas, writing and speaking styles; the role and function of the professional officer in a democratic society; socialization processes, prevailing public attitudes and value orientations associated with professional military service; military law, officership and special topics. Examines the political, economic and social constraints affecting the formulation of U.S. defense policy; officer classification and assignments.

**A S 402 - Preparation for Active Duty**

This course focuses on observation and effective listening, conceptualization and formulation of ideas, writing and speaking styles; the role and function of the professional officer in a democratic society; socialization processes, prevailing public attitudes and value orientations associated with professional military service; military law, officership and special topics. Examines the political, economic and social constraints affecting the formulation of U.S. defense policy; officer classification and assignments.

**ASC - Arts and Sciences****ASC 400 - Arts and Sciences Coop (3)**

CO-OP WORK EXPERIENCE (3,3,3). Work experience in business, industrial, governmental, professional, service or other organizations to provide on-the-job training and professional preparation in the student's area of interest. Prerequisites: Junior standing and selection by co-op coordinator and employer.

**ASU - ASU****ASU 111 - ASU****BCO - Business Administration****BCO 400 - Business Coop Internship****BCO 401 - Business Coop Internship****BCO 402 - Business Coop Internship****BIO - Biology****BIO 127 - General Bio Lecture (3)**

GENERAL BIOLOGY (3). A survey course emphasizing basic concepts and principles regarding the scientific method, biochemistry, cellular structures and processes, and genetics, and a brief overview of viruses, monerans

and protists. A laboratory component is required. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

**BIO 128 - General Bio Lecture (3)**

GENERAL BIOLOGY (3). A survey course offering a brief overview of fungi, plant and animal taxonomy, and a comparative study of the following body systems: integumentary, muscular, skeletal, nervous, endocrine, circulatory, lymphatic, immune, respiratory, digestive, excretory and reproductive. A laboratory component is required. Recommended prerequisite:

**BIO 200 - Intro to Health Prof (1)**

INTRODUCTION TO THE HEALTH PROFESSIONS (1). Through campus-based seminars, lectures and discussions, students interested in pursuing careers in the health professions have the opportunity to explore career options, verify their career choices and evaluate their suitability for specific career focus.

**BIO 240 - General Zoology (4)**

GENERAL ZOOLOGY (4). A study of invertebrate and vertebrate animals with emphasis on phylogeny, classification, morphology, life histories, physiology, ecology and population biology and the evolutionary relationships among the various animal groups. Prerequisites: BIO 127 and BIO 128. Three lectures and one lab period.

**BIO 241 - General Botany (4)**

GENERAL BOTANY (4). A study of the morphology, physiology, development, and evolutionary and ecological relationship of plants. Prerequisites: BIO 127 and BIO 128. Three lectures and one lab period.

**BIO 301 - Prin of Scientific Integ (1)**

PRINCIPLES OF SCIENTIFIC INTEGRITY (1). An introduction to the basic principles of scientific integrity. Emphasis is placed on ethical and unethical practices in research and in communicating scientific results. Prerequisites: Juniors and seniors with honors status.

**BIO 305 - Population Bio & Evol (3)**

POPULATION BIOLOGY AND EVOLUTION (3). A study of biological diversity, natural selection, evolution of prokaryotes, evolution of eukaryotic cells and the genesis of multicellular life. The role of modern methods of systematics, including application of molecular biology, in tracing the history of life is also discussed. Prerequisites: BIO 240 and BIO 241.

**BIO 308 - General Parasitology (4)**

GENERAL PARASITOLOGY (4). Organ, adaptations, physiology and ecology of parasites. Identification and life histories of representative parasitic protozoa, helminths and anthropoids, with emphasis on host-parasite relationships. Prerequisite: BIO 240. Three lectures and one lab period.

**BIO 310 - Ecology (4)**

ECOLOGY (3). A study of the interrelationships of organisms and their environment with emphasis on ecosystems, population dynamics and population ecology. Prerequisites: BIO 240 and BIO 241.

**BIO 319 - Human Anatomy (4)**

HUMAN ANATOMY (4). A study of the structure and function of the various systems that compose the human body with special emphasis on homeostasis. Prerequisite: BIO 240 or BIO 128. Three lectures and one lab period.

**BIO 320 - Human Physiology (4)**

HUMAN PHYSIOLOGY (4). This course is an in-depth study of the mechanisms that underline the normal functions of the cell, tissues, organs and organ systems of the human body. Multiple examples are used to show how physiological functions can become abnormal in human diseases. Prerequisite: BIO 240 and CHE 141. Three lectures and one lab.

**BIO 321 - Developmental Biology (3)**

DEVELOPMENTAL BIOLOGY (3). A study of the structural, biochemical and regulatory processes of zygotes during differentiation and development into tissues and organ systems of vertebrates. Prerequisite: BIO 240. Two lectures and one lab period.

**BIO 323 - General Microbiology (4)**

GENERAL MICROBIOLOGY (4). A study of the fundamental principles of microbiology and the applications of this science. Special emphasis is placed on the relationships of microorganisms to disease, sanitation and foods. Prerequisites: BIO 241 and CHE 142 or instructor's permission. Three lectures and one lab period.

**BIO 336 - Prin of Genetics (3)**

PRINCIPLES OF GENETICS (3). A study of the fundamental concepts of heredity with emphasis on Mendelian inheritance and modern genetics of microorganisms, plants and animals including humans. Prerequisite: BIO 127.



**BIO 337 - Cell Biology (4)**

CELL BIOLOGY (4). A unified description of cellular structure and function. Prerequisites: BIO 127 and CHE 142 or their equivalents.

**BIO 340 - Biostatistics (3)**

BIOSTATISTICS (3). Statistical analysis of experimental biological data sets by means, analysis of variance, linear regression, linear correlation, analysis of frequencies, and goodness of fit using a statistical software package. Prerequisite: MAT 137. Two lectures and one lab period.

**BIO 350 - Bio. Techniq. & Instrumentatio (4)**

BIOLOGICAL TECHNIQUES AND INSTRUMENTATION (4). A study of the principles, procedures and applications of modern biomedical research techniques and instruments, including radioisotope methodology, enzyme-linked immunosorbent assay (ELISA), gel electrophoresis, Western immunoblot, transformation, restriction analysis, polymerase chain reaction (PCR) and Southern hybridization techniques. Prerequisite: BIO 337. One lecture and two lab periods.

**BIO 400 - Undergraduate Research (3)**

Students conduct research on an ongoing project under the supervision of a faculty advisor. Frequent consultation with the faculty advisor and the use of biological literature are stressed. Senior standing; BIO 350; BIO 300 or consent of instructor.

**BIO 420 - Molecular Bio & Genetics (4)**

MOLECULAR BIOLOGY AND GENETICS (4). A study of the basic principles and concepts of molecular biology and genetics, focusing primarily on DNA structure, replication, transcription, translation, recombination and repair, and on the control of gene expression in prokaryotic and eukaryotic cells. Prerequisite: BIO 337.

**BIO 421 - Animal Histology (4)**

ANIMAL HISTOLOGY (4). The study of animal tissues, involving a discussion of the structure and physiology of the basic types. Relationships of tissues to cells and organs are studied. Prerequisite: BIO 320. Three lectures and one lab period.

**BIO 424 - Prin of Virology (3)**

PRINCIPLES OF VIROLOGY (3). An introduction to modern virology with a focus on a molecular approach to the structure of virus particle and genomes, virus replication, control of gene expression, virus pathogenesis

(including AIDS) and prion diseases. Prerequisite: BIO 337.

**BIO 425 - Immunology (3)**

IMMUNOLOGY (3). A course dealing with humoral and cellular immunity, including antibody structures and synthesis and the use of antigen-antibody reactions as a tool in biology studies. Prerequisite: BIO 423 or its equivalent.

**BIO 427 - Enviroment'L Micro Bio (3)**

ENVIRONMENTAL MICROBIOLOGY (3). A study of the biology, behavior and function of microorganisms in natural environment in relation to past and present environmental conditions on Earth. The role of microorganisms in ecologically and environmentally significant processes is also considered through discussion of specific topics such as elemental cycles, nutrient cycling, transformation of pollutant chemicals, waste water treatment and environmental biotechnology. Prerequisite: BIO 423 or BIO 310. Two lectures and one lab period.

**BIO 430 - Shark and Ray Biology (2)**

SHARK SAND RAY BIOLOGY (2)

**BIO 432 - Marine Turtles (2)**

Marine Turtles (2). The study of the Biology, Behavior and Conservation of the Marine Turtle

**BIO 433 - Marine Biology (4)**

MARINE BIOLOGY (4). A general survey of the invertebrates, vertebrates and marine plants as communities with emphasis on local examples of these principal groups. Students have an opportunity to examine marshland, estuarine, beach, dune inlet and neritic habitats and niches. Lectures, laboratory and field work are included. Prerequisites: general biology and consent of the instructor.

**BIO 438 - Marine Ecology (4)**

MARINE ECOLOGY (4). Bioenergetics, community structure, population dynamics, predation, competition and speciation in marine ecosystems are studied. Lecture and laboratory work are included, although considerable time is spent in field work. Students who have not previously had marine courses may enroll; however, Marine Invertebrate Zoology or Marine Biology is very helpful. This is an excellent course for engineers and other nonbiologists interested in the marine environment, because individual species are studied as they relate to ecological principles that they exemplify, providing both

taxonomic and ecological background. Prerequisites: general biology, general chemistry, general physics and consent of instructor.

### **BIO 439 - Coastal Geomorphology (2)**

COASTAL GEOMORPHOLOGY (2). A study of coastlines and coastline features and the forces that actively shape and modify the entire system. While coastline features are studied on a worldwide basis, the beaches of the Alabama coast serve as the field laboratory. Maps and aerial photography are used to study areas not in the Gulf Coast area.

### **BIO 440 - Coastal Ornithology (4)**

COASTAL ORNITHOLOGY (4). Study of coastal and pelagic birds with emphasis on ecology, taxonomy and distribution. This course includes identification, population dynamics and behavior of coastal birds and overnight trips to offshore islands. No prerequisites: consent of instructor.

### **BIO 443 - Introduction to Oceanography (4)**

INTRODUCTION TO OCEANOGRAPHY (4). A general introduction to the oceans with emphasis on geological, chemical and physical processes and how these processes relate to biological systems.

### **BIO 448 - ZOONOSES (3)**

BIO 448 (3): ZOONOSES (Infectious Diseases Transmissible from Animals to Humans). Zoonoses are diseases that can be spread from animals to humans under natural conditions. These diseases can include any type of organism, for example, viruses, bacteria, parasites, and prions. Zoonotic diseases may be spread directly from animals to people, or indirectly through the environment or vectors such as ticks, mosquitoes, flies, etc. They may confront veterinarians as well as general practitioners, pediatricians, infectious disease specialists, and microbiologists with special diagnostic and therapeutic problems. Many of our biology students intend to pursue a medical or veterinary career. Our goal is to integrate all the biology core concepts together by using zoonoses as backbone, student will be better prepared when they move into the next stage of learning.

### **BIO 450 - Seminar in Biology (1)**

SEMINAR IN BIOLOGY (1). Presentations and discussions of current research publications in the life sciences. Prerequisite: senior standing.

### **BIO 454 - Marine Conservation Biology (4)**

Marine Conservation Biology (4). This is an advanced

course open to juniors, seniors and graduate students. This course will explore the major threats to marine biodiversity as well as the pros and cons of the potential solutions to these threats. Students will participate in class discussions on current topics in marine conservation biology and will critically evaluate marine conservation primary literature as well as the viewpoints of the various entities involved in marine conservation issues.

## **BIOL - BIOL**

### **BIOL 127 - Laboratory for Biology 127 (1)**

GENERAL BIOLOGY LABORATORY (1). A laboratory course designed to acquaint students with basic experimental procedures related to the study of biochemistry, cellular structures, genetics and microorganisms. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### **BIOL 128 - Laboratory for Biology 128 (1)**

GENERAL BIOLOGY LABORATORY (1). A laboratory course focusing on observation and/or dissection of fungi, plants and animal systems. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

## **BIS - BIS**

### **BIS 300 - Inter. Cornerstone Experience**

### **BIS 400 - Inter Capstone Experience**

## **BME - Biomedical Engineering**

### **BME 110 - Into to Biomedical Engineering (3)**

BME 110. Introduction to Biomedical Engineering (3) An introduction to engineering in general with specific emphasis on biomedical engineering. Education requirements; the design process; team work, communication, ethics and present and future societal demands on the profession.

### **BME 200 - Statics (3)**

Statics (3) -Statics Forces; Free Body Diagrams; Equilibrium of Simple Objects; and Machines and Structures Joined by Engineering Connections, Trusses, Friction, and Moments of Inertia. Prerequisites: PHY 210, consent of instructor.

### **BME 210 - Into to Biomechanics (3)**

Introduction to Computing for Engineers (3). This course introduces the principles of computer programming for

biomedical applications including program design and development, programming techniques, and documentation; students will be introduced to and program in the LabVIEW, MATLAB and Excel environments.

### **BME 212 - BioFluid Mechanics (3)**

BME 212 Biofluid Mechanics (3) This is a basic introduction to biological fluid mechanics with application to biological systems. Emphasis on the study of models and applications of biofluid flows in physiological processes taking place in human blood circulation and underlying physical mechanisms from an engineering perspective. Prerequisite: PHY 210

### **BME 220 - Introduction to Biomechanics (3)**

Introduction to Biomechanics (3). BME 220. Introduction to Biomechanics (3) This course focuses on the stress strain characteristics of musculoskeletal system. Course will involve fundamental concept of vectors, internal and external forces, functional anatomy, and work and energy paradigm. In addition, students will also learn about kinematics and dynamics of human movement, viscoelasticity, and failure analysis from classical mechanics. Course will also include joint and muscle movements, fractures and failures. Students will be involved in current development in the field through scientific discussions, presentations/seminars, and paper. Prerequisites: BME 200 consent of instructor.

### **BME 221 - Intro to Biomechanics Lab (1)**

INTRODUCTION TO BIOMECHANICS LAB (1). This course focuses on the practical aspects of biomechanics that include stress strain characteristics of musculoskeletal system. This laboratory course will involve fundamental applications of the concept of vectors, internal and external forces, functional anatomy, and work and energy paradigm. In addition, students will also learn about experimental applications of kinematics and dynamics of human movement, viscoelasticity, and failure analysis from classical mechanics. The course will also include experiments on joint and muscle movements, fractures and failures. Students will be involved in current development in the field through scientific discussions, presentations/seminars, and paper. Prerequisites: Concurrent with BME 220 or consent of instructor.

### **BME 230 - Computational Biology (3)**

BME 230. Computational System Biology (3) Objective of this course is to introduce students with basics of Biocomputing. The idea behind the course is to develop concrete concept and skills to identify numerical methods to represent or solve scientific problems in a specific

biological and physiological system. The course will provide an overview of the systems component and the biology component in specific biomedical applications including hemodynamics and cellular biology. To solve problem numerically computer software such as introduction to UNIX, MATLAB and FORTRAN will be utilized. An innovation of the course is the introduction of medical informatics concepts. Prerequisites: BIO 128, BME 210 or consent of instructor.

### **BME 250 - Thermodynamics for Engineers (2)**

Thermodynamics for Engineers (2). Principles of thermal energy conversion; properties of pure substance; work and heat; first law of thermodynamics, control volume, steady state and steady flow process; uniform state and uniform flow process; second law of thermodynamics, entropy, availability; power and refrigeration cycles. Prerequisites: MAT 265 and PHY 210.

### **BME 290 - Introduction to Materials (3)**

Introduction to Materials (3). Fundamentals of materials engineering, including terminology, structure/property/performance interrelationships, mechanical testing and behavior, heat treating, and processing. Materials selection and use of familiar materials - metals, ceramics, polymers, electronic materials and composites in electronics, structural, biomedical and other engineering applications. Prerequisites: CHE 141, PHY 210 or consent of instructor.

### **BME 312 - Mechanics of Materials (3)**

BME 312 Mechanics of Materials (3) This course provides an introduction to the mechanics of solids with applications to medicine and engineering. This course provides students with an awareness of various responses exhibited by solid engineering materials when subjected to mechanical and thermal loadings; an introduction to the physical mechanisms associated with design-limiting behavior of engineering materials, especially stiffness, strength, toughness, and durability; an understanding of basic mechanical properties of engineering materials, testing procedures used to quantify these properties, and ways in which these properties characterize material response; quantitative skills to deal with materials-limiting problems in engineering design; and a basis for materials selection in mechanical design. Prerequisites: BME 290 or consent of instructor.

### **BME 322 - Developmental Systems Biology (3)**

BME 322. Developmental Systems Biology (3) Course focuses on the structural, biochemical and regulatory processes of vertebrates. Includes studies on the

development of tissue and organ systems and the co-functioning of the body systems. Prerequisites: BIO 128 or consent of instructor.

### **BME 323 - Developmental System Bio lab (1)**

BME 323. Developmental Systems Biology Lab (1) Course focuses on the experimental structural, biochemical and regulatory processes of vertebrates. It also includes the experimental studies on the development of tissue and organ systems and the co-functioning of the body systems. Prerequisites: BIO 128, Concurrent with BME 322 or consent of instructor.

### **BME 325 - Biological Transport Phenomena (3)**

BME 325. Biological Transport Phenomena (3) Basic Mechanisms and mathematical analysis of transport processes with biological and biomedical applications. Analysis of flow, transport and reaction processes with biological and biomedical applications. Analysis of flow, transport and reaction processes for biological fluids and biological molecules with application towards development of artificial organs, drug delivery systems and tissue engineering products. Prerequisites: PHY 210, concurrently or consent of instructor.

### **BME 337 - Molecular Pathways and Signaling (3)**

BME 337. Molecular Pathways and Signaling (3) This course will be designed to exploit the technologies available to understand various pathways at molecular level such as receptor ligand binding, cell signaling, protein trafficking and associated changes in gene expression controlling cell growth, cell death, cell migration, cell-cell interaction and as well to extracellular matrix. Students will be required to build mathematical models for these biological phenomena. This course will provide an overview of techniques involved such as gene sequencing, protein structures, enzymatic activities and detections, cellular processes which can have therapeutic potentials. Prerequisites: BIO 128, or consent of instructor.

### **BME 370 - Biomedical Devices and Systems (3)**

BME 370. Biomedical Devices & Systems (3) Time and frequency domain analysis of electrical networks; hydrodynamic, mechanical, and thermal analogs; basic medical electronics, and energy conversion systems. Design of biological sensors. Prerequisites: PHY 211, Concurrent with BME 371 or consent of instructor.

### **BME 371 - Biomedical Devices & Sys Lab (1)**

Biomedical Devices and Systems Lab (1) Experiments and demonstrations dealing with basic medical electronics

and signal analysis. Provides an overview of current biomedical technology and its uses. Concurrent with BME 370 "or consent of instructor"

### **BME 375 - Probability and Statistics for Engineers (3)**

BME 375. Probability and Statistics for Engineers (3) Introduction to probability and statistics; treatment of data; probability distributions; random variables; probability density functions; regression analysis; introduction to quality control. Prerequisite: BME 210 or consent of instructor.

### **BME 380 - Signals and Systems (3)**

BME 380. Signals and Systems (3) This course develops the mathematical foundation and computational tools for processing continuous and discrete-time signals in both time and frequency domain. Key concepts and tools introduced and discussed in this class include linear time-invariant systems, impulse response, frequency response, convolution, filtering, sampling and Fourier transform. The course provides background to a wide range of applications including speech, image and multimedia processing, bio and medical imaging, sensor networks, communication systems and control systems. Prerequisites: BME 370 or consent of instructor.

### **BME 400 - BME Undergrad Research for Eng (1)**

BME 400. Biomedical Undergraduate Research/Internship for Engineers (1) Pursuit of research relating to Biomedical engineering under the supervision of a faculty mentor, or an internship position in the field of Biomedical Engineering. Prerequisites: Permission of instructor.

### **BME 410 - Biomaterials (3)**

Physical, Chemical and Mechanical properties of materials used for biomedical applications

### **BME 412 - Tissue Engineering (3)**

BME 412. Tissue Engineering (3) This course will cover: (a) the fundamentals and tools which are fundamentals of polymer scaffolds and their use in artificial tissues; Regulation of cell responses in the rational design and development of engineered replacement tissue; Understanding the biological, chemical and mechanical components of intra and intercellular communication; Preliminary discussions on real-life clinical experiences. (b) Biomed and Biotechnological Applications which will cover the applications of tissue engineering and builds upon the prior course fundamentals and tools. Emphasis is placed on applying the fundamental principles and concepts to problems in clinical medicine and large scale

industrial manufacturing. Topics include: skin replacement, cartilage tissue repair, bone tissue engineering, nerve regeneration, corneal and retinal transplants, ligaments and tendons, blood substitutes, artificial pancreas, artificial liver, tissue integration with prosthetics, vascular grafts, cell encapsulation and angiogenesis. Prerequisites: BME 128, BME 410 or consent of instructor.

### **BME 420 - Independent Study (1-6)**

BME 420. Independent Study (1-6) Independent Study in Biomedical Engineering. Prerequisite: consent of instructor.

### **BME 425 - Biomaterials and Tissue Engr (3)**

BME 425. Biomaterials and Tissue Engineering (3) Advanced treatment of biomaterials synthesis and properties and advanced topics in tissue engineering. Prerequisite: BME 412.

### **BME 430 - Biomedical Polymers Materials (3)**

BME 430. Biomedical Polymeric Materials(3)This course will cover polymeric materials for biomedical applications , with emphasis on their material properties and structure-function relationships. Students will learn strategies for the design of the polymeric materials depending on targets and discuss molecular behavior at interfaces. Open ended and design-oriented questions will be emphasized throughout Prerequisites: CHE 142; PHY 210 or consent of instructor.

### **BME 435 - Applied Bioengineering Mathematics (3)**

BME 435. Applied Bioengineering Mathematics (3) Course will focus on mathematical modeling concepts and analysis used for studying biological processes. Mathematical techniques from prior courses will be applied to study models of chemical kinetics, physiological control and growth. Prerequisites: BME 322, PHY 210, MAT266 or consent of instructor.

### **BME 440 - Anatomy & Physiology for Eng I (3)**

ANATOMY PHYSIOLOGY FOR ENGINEERS (3).

### **BME 441 - Anatomy & Phys for Engr Lab I (1)**

BME 441 Anatomy and Physiology for Engineers (1) Course focuses on human structure and function of the systems of the human body as well as the mechanisms of function of the systems. Both typical and pathological examples of the system structures will be examined. Concurrent with BME 440 or consent of instructor.

### **BME 441 - Anatomy & Phys for Engr (4)**

BME 441 Anatomy and Physiology for Engineers (4) Course focuses on human structure and function of the systems of the human body as well as the mechanisms of function of the systems. Both typical and pathological examples of the system structures will be examined. Prerequisites: BIO 128 or consent of instructor.

### **BME 450 - Biomedical Imaging (3)**

BME 450. Biomedical Imaging An overview of diagnostic imaging techniques including X-ray/CT, Ultrasound Magnetic Resonance and in vivo molecular imaging approaches. The physical principles of image formation and image interpretation as well as patient safety will be discussed. Prerequisites: BME 370 or consent of instructor.

### **BME 451 - Bioelectric Systems (3)**

BME 451. Bioelectric Systems (3) This course would introduce to the understanding of bioelectric phenomena that occur in physiological systems. This includes the origin of bio-potentials, the use of bio-potential electrodes in their measurements and subsequent amplification, signal processing and analysis of their physiological relevance. Applications of physical principles and basic electric engineering techniques are emphasized. Prerequisites: BME 370 or consent of instructor.

### **BME 452 - Biomedical Image Analysis (3)**

BME 452. Biomedical Image Analysis (3) This course covers the development of an overview of the field of biomedical image processing, Understanding the fundamental algorithms and how to implement them. It includes the preparation of the student on how to read the current biomedical image processing research literature. The course also includes gaining experience in applying biomedical image processing algorithms to real biomedical problems. Prerequisites: , 450 or consent of instructor.

### **BME 470 - Nanobiotechnology (3)**

BME 470 Nanobiotechnology (3) This course will introduce students to nanobiotechnology and current applications of nanomaterials in various biological systems such as antimicrobial nanomaterials, nanotechnology-based disease diagnostic methods and therapeutic agents

and integrating manmade nanostructures with biological structures including biomolecules.

### **BME 471 - Digital Design (3)**

BME 471 Digital Design (3) This course is an introduction to Digital Design and Logic Circuits in biomedical engineering. It provides the fundamental understanding required for the design of digital circuits and digital systems. It introduces Binary logic, Boolean Algebra and Logic gates- AND-OR, NAND and NOR gates. Presents, combinational logic circuits: Binary adder and subtractor circuits, binary multiplier circuits, comparators, decoders and encoder circuits. Sequential logic circuits: Latches and flip flops. Registers and Counters and finally introduces memory (RAM and ROM) and programmable logic using digital integrated circuits.

### **BME 472 - Solid State Electronic Devices (3)**

BME 472 Solid State Electronic Devices (3) This course is an introduction to Solid State Physics and Electronic Devices and Fabrication as relevant in Biomedical Equipment Technology. It will cover topics related to electronic system design through the various layers of abstraction from semiconductor physics to various electronic components to circuits to ICs as relevant in Biomedical Electronics. The major topics covered include: the physics and technology of solid-state devices, review of electronic structure of semiconductors, energy bands and doping, followed by discussion of carrier transport by drift and diffusion and recombination/generation.

### **BME 473 - Neural Engineering and Neurobionic Prosthetics (3)**

BME 473 Neural Engineering and Neurobionic Prosthetics (3) This course will provide scientific foundations for research and advanced studies at the interface of molecular, cellular and systems level neurosciences with electrical, mechanical and material sciences and engineering. It will provide an adequate foundation for bio robotics, rehabilitation engineering, prosthetics and other brain-machine interfaces. The ultimate goal of neural science is to understand how the flow of electrical signals through neural circuits gives rise to mind how we perceive, act, think, learn, and remember.

### **BME 490 - Senior Project I (3)**

#### **SENIOR PROJECT I (3).**

The purpose of this course is to give the student a comprehensive design and practice experience in biomedical engineering field. The design would be for manufacturability and aesthetic considerations and social/environmental impact. The student will complete a design project under the supervision of a faculty member. The project will basically involve the computational study of a design-oriented problem in biomedical engineering. As senior year, the final design will be completed by the end of the semester follow by both written and oral reports. Prerequisites: BME 220, 221, 325, 370, 371 and Senior Standing or consent of instructor.

### **BME 491 - Senior Project II (3)**

#### **SENIOR PROJECT II**

A continuation of Senior Design I. The purpose of this course is to give the student a comprehensive design and practice experience in biomedical engineering field. The design a continuation of Senior Design I. The purpose of this course is to give the student a comprehensive design and practice experience in biomedical engineering field. The design would be for manufacturability and aesthetic considerations and social/environmental impact. The student will complete a design project under the supervision of a faculty member. The project will basically involve the computational study of a design-oriented problem in biomedical engineering. As senior year, the final design will be completed by the end of the semester follow by both written and oral reports. Prerequisites: BM 490 and Senior Standing

## **BUS - Business**

### **BUS 200 - Keyboarding (3)**

KEYBOARDING (3). Covers the use of keyboards, with emphasis on efficiency, formats and document typing.

### **BUS 203 - Advanced Typing Document Preparation (3)**

The purpose of Advanced Documents Preparation is to offer workplace efficiency. Candidates learn how to

streamline their process documentation. During the digital age, candidates must learn electronic approaches to maximize success in the workplace. The document preparation process generates a pathway to success and allows candidates to comprehend the best practices in meeting workplace needs effectively and proficiency. Prerequisites: BUS 202.

### **BUS 204 - Business Communications (3)**

BUSINESS COMMUNICATIONS (3). The fundamentals of English leading to a better knowledge of the business letter and other forms of business communications, both oral and written, are studied.

### **BUS 210 - Business Mathematics (3)**

BUSINESS MATHEMATICS (3). Simple arithmetic and algebraic operations, introduction to statistics, percentage and business applications, simple and compound interest, discount annuity, amortization and sinking funds.

### **BUS 385 - Mater & Meth Bus Subj (3)**

MATERIALS AND METHODS OF TEACHING BUSINESS/MARKETING (3). This course will emphasize methodology in teaching the skill and non-skill courses in business teacher education on the secondary level. It is designed for teacher-trainees, teacher educators, and in-service teachers. The historical and legislative backgrounds of business education are presented, and the relationship between career education and business education is covered with emphasis placed on the importance of career education to the business education field.

### **BUS 405 - Adm Office Mgt (3)**

ADMINISTRATIVE OFFICE MANAGEMENT (3). This is a management course applied to office services, supervision of personnel, work flow, reports, regulation of office communications, banking, payrolls, tax records, office equipment and supplies.

### **BUS 407 - Word Processing (3)**

WORD PROCESSING (3). Covers the systems approach to word processing. Prerequisites: BUS 204 and senior classification or permission of the instructor.

### **BUS 408 - Bus. Use of Microcomp. (3)**

BUSINESS USE OF MICROCOMPUTERS (3). Covers the use of the microcomputer to its full potential. Allays apprehensions about hardware and demonstrates useful programs.

### **BUS 430 - Internship in Business (3)**

Through the development of a new internship course objectives, this course introduces candidates to essential fundamentals of conveying information between people internally with colleagues and externally with business stakeholders, partners and potential employers while completing an internship in Business. Candidates learn about seeking careers in business, writing resumes/cover letters and exuding professional disposition at all times in the work environment. At the onset of the internship, candidates complete their profile on Handshake to assist in exploring career options, additional internships and employer connections. Prerequisites: BUS 203, 405 & 406 or consent of instructor.

### **BUS 482 - Foundations of Career Technolo (3)**

FOUNDATIONS OF VOCATIONAL EDUCATION (3). The philosophy, history and principles of vocational office and distributive education in secondary schools.

### **BUS 483 - Coord of Career Tech Prog. (3)**

COORDINATION OF VOCATIONAL PROGRAMS (3). A study of new approaches of organization, operation and supervision of the Cooperative Office Education Program and the understanding of the recent emphasis in vocational education and work-study programs.

### **BUS 484 - Occupational Analysis (3)**

OCCUPATION ANALYSIS (3). This course is designed to provide business education students with knowledge of vocational training theories and sources of occupational analysis and educational information.

## **CHE - Chemistry**

### **CHE 141 - General College Chemistry I (lab included) (4)**

GENERAL COLLEGE CHEMISTRY I, II (4,4). A study of the relationship of atomic and molecular structure to chemical behavior of common elements and of compounds. The periodic classification of elements and principles of atomic theory, oxidation-reduction and stoichiometry are also studied. Prerequisite: CHE 141 for 142. Three lectures and one lab period.

### **CHE 142 - General College Chemistry II (lab included) (4)**

GENERAL COLLEGE CHEMISTRY I, II (4,4). A study of the relationship of atomic and molecular structure to chemical behavior of common elements and of

compounds. The periodic classification of elements and principles of atomic theory, oxidation-reduction and stoichiometry are also studied. Prerequisite: CHE 141 for 142. Three lectures and one lab period.

#### **CHE 211 - Organic Chemistry I (5)**

ORGANIC CHEMISTRY I, II (5,5). An introduction to some of the fundamental chemistry of carbon compounds. Preparations, reactions and reaction mechanisms are introduced for some representative organic compounds. Structural theory, functional groups and their spectroscopic properties are studied. Prerequisite: CHE 142. Four lectures and one lab period.

#### **CHE 212 - Organic Chemistry II (5)**

ORGANIC CHEMISTRY I, II (5,5). An introduction to some of the fundamental chemistry of carbon compounds. Preparations, reactions and reaction mechanisms are introduced for some representative organic compounds. Structural theory, functional groups and their spectroscopic properties are studied. Prerequisite: CHE 142. Four lectures and one lab period.

#### **CHE 321 - Physical Chemistry I (4)**

PHYSICAL CHEMISTRY (4,4). Fundamental relationships among the properties of gases, liquids, solids and solutions, and basic principles of thermodynamics, thermochemistry, homogeneous and heterogeneous equilibria, chemical kinetics, and quantum and nuclear chemistry are stressed. Prerequisites: CHE 142, PHY 211 and MAT 266. Three lectures and one lab period.

#### **CHE 322 - Physical Chemistry II (4)**

PHYSICAL CHEMISTRY (4,4). Fundamental relationships among the properties of gases, liquids, solids and solutions, and basic principles of thermodynamics, thermochemistry, homogeneous and heterogeneous equilibria, chemical kinetics, and quantum and nuclear chemistry are stressed. Prerequisites: CHE 142, PHY 211 and MAT 266. Three lectures and one lab period.

#### **CHE 342 - Quantitative Analysis (4)**

QUANTITATIVE ANALYSIS (4). Chemical equilibria and stoichiometry are described as part of the background and theory of methods involving primarily volumetric and gravimetric analysis. Prerequisite: CHE 142. Three lectures and one lab period.

#### **CHE 343 - Instrumental Analysis (4)**

INSTRUMENTAL ANALYSIS (4). An introduction to analytical techniques and experiments using electronic

instrumentation. Laboratory practice is emphasized. Prerequisite: CHE 321 or permission of the instructor. Three lectures and one lab period.

#### **CHE 418 - Chemistry Seminar (2)**

CHEMISTRY SEMINAR (2). Discussions of recent advances in chemistry, review of current literature and research, and applications of research problems. Prerequisite: CHE 212 or permission of the instructor.

#### **CHE 421 - Biochemistry I (4)**

BIOCHEMISTRY (4). The chemical structure and some of the reactions of carbohydrates, lipids, proteins and nucleic acids as important substances in plant and animal systems are introduced. Prerequisite: CHE 212 or permission of the instructor. Three lectures and one lab period.

#### **CHE 422 - Biochemistry (4)**

BIOCHEMISTRY (4). Continuation of CHE 421. Reactions of the substances of major importance on living systems are described. Emphasis is on metabolism. Prerequisite: CHE 421. Three lectures and one lab period.

#### **CHE 431 - Introduction to Research (2)**

SENIOR HONORS RESEARCH (2). Carefully selected topics are investigated under the supervision of a faculty adviser. Laboratory work involving frequent consultation with the faculty adviser is conducted. Use of chemical literature is stressed. Prerequisites: senior standing and permission of the instructor. May be repeated once for credit.

#### **CHE 432 - Advanced Inorganic Chemistry (4)**

A presentation of modern concepts and principles of inorganic chemistry. The topics may include ligand field theory, quantum theory, magnetic properties, modern acid-base theories, as well as coordination chemistry.

Prerequisite: CHE 322

Prerequisite: CHE 322.

## **CIS - Computer Information Systems**

#### **CIS 205 - Intro to Comp. Info. Systems (3)**

INTRODUCTION TO COMPUTER INFORMATION SYSTEMS (3). This course provides hands-on instruction on microcomputers using various kinds of software such as Microsoft Windows, Microsoft Word, Microsoft Excel, Microsoft PowerPoint and Microsoft Front Page.



Introductory theoretical concepts of hardware and software are covered along with business applications of computer technology.

### **CIS 206 - Bus Programming Languages (3)**

BUSINESS PROGRAMMING LANGUAGES (3). Basic concepts of databases are covered with the hands-on use of Microsoft Access. The fundamentals of computer programming are introduced using Visual Basic. Programming topics focus on developing object-oriented, event-driven applications. The World Wide Web and the development of multimedia presentations are also covered. Prerequisite: CIS 205.

### **CIS 300 - Programming in Python (3)**

Programming in Python (3) This course will introduce core concepts and techniques of computer programming as a way to develop organized thinking, creative problem solving, and the precise description of solutions as a basis for further CIS study, and for application to other fields.

### **CIS 302 - Internet Programming (3)**

INTERNET PROGRAMMING (3). This course provides the students with a working knowledge of developing web pages. Topics include Hypertext Markup Language (HTML), XML, CSS, Web management and publishing software (Microsoft Expression and Microsoft Visual Studio), graphic/imaging software (Adobe Creative Suite-Flash and Photoshop) and JavaScript for client-side programming. Basic concepts and practice of e-business will also be covered. Prerequisite: CIS 206.

### **CIS 304 - Programming in Java (3)**

PROGRAMMING IN JAVA (3). This course provides students with a comprehensive knowledge and hands-on experience with the Java programming environment and features. Students will design, write, debug, and run Java stand-alone programs and Java applets. Topics covered include: Java language fundamental, syntax, elements, operators, flow control, declaration, access control, arrays, string manipulation, object-oriented programming, handling events, graphics, user interface components, common classes, layout manager, I/O operations. Prerequisite: CIS 206.

### **CIS 305 - Mobile App Develop with Swift (3)**

Mobile App Development with Swift (3). Students will learn how to design and develop iOS mobile applications using the Swift programming language and the Apple Developer toolset. Students will understand the three core principles of Swift: safe programming patterns, modern

programming features, and powerful programming language. Students will use Swift Playgrounds feature to write code and execute code to view the results immediately. Students will also learn basic concepts about designing intuitive and usable user interfaces on iOS platform.

### **CIS 310 - Networking Fundamentals (3)**

NETWORKING FUNDAMENTALS (3). This course will provide students hands-on instruction using the CCNA material developed in partnership with Cisco. Topics covered will include network terminology and protocols, local-area networks (LANs), wide-area networks (WANs), Open System Interconnection (OSI) models, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol (IP) addressing, network standards, initial router configuration, Cisco IOS Software management, routing protocol configuration, TCP/IP, and access control lists (ACLs). Students will develop skills on how to configure a router, manage Cisco IOS Software, configure routing protocols, and create access list controlling access to the router. Prerequisite: CIS 206.

### **CIS 311 - Special Topics in Info Systems (3)**

Special Topic in Information Systems (Variable Credit Hours: 1-3 SCH) In depth of a specific area in Information Systems that is topical or emerging or of special interest; content changes each semester. Prerequisites: Junior Standing

### **CIS 329 - Bus Process Integration (3)**

BUSINESS PROCESS INTEGRATION(3). This course will provide students with a fundamental knowledge and hands-on experience of the SAP R/3 environment. Students will learn business process integration through the configuration of a hypothetical company from the ground up using SAP R/3. Throughout the semester, students will create the organization structure, master data and business rules to support the core business buy, make, sell and track (accounting) processes of the company. Testing will also be completed to ensure that the processes function as anticipated. Prerequisite: CIS 206.

### **CIS 331 - Global Supply Chain Mgt (3)**

GLOBAL SUPPLY CHAIN MANAGEMENT (3). This course covers issues relating to global supply chain management and coordinating production and services plans across the world. Key issues of global operations and SCM will be addressed, including how to develop and manage an efficient and effective global supply chain. The course also discusses the development of a comprehensive global SCM strategy, including strategic planning for

individual global operations. Also addressed are issues relating to cost/benefit analysis, transportation and physical distribution, global facility location, labor productivity differentials, tariffs and quotas, and cultural differences. Prerequisite: Junior standing.

### **CIS 341 - Information Security (1)**

INFORMATION SECURITY (3). An introduction to the various technical and administrative aspects of Information Security and Assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Pre-requisites: CIS 206

### **CIS 404 - Data Base Administration (3)**

DATABASE ADMINISTRATION (3). Study of databases and database management systems from four viewpoints: those of the database user, the database designer, the database implementer and the database manager. Emphasis is placed on the relational database model in a PC environment using Access and Visual Basic. Prerequisite: CIS 206.

### **CIS 410 - Systems Analysis (3)**

SYSTEMS ANALYSIS (3). This course covers comprehensive and contemporary analysis and design of information systems as an integration of information technology, management and human behavior. Structured system development approach and modeling tools are covered with computer-assisted software engineering (CASE) technology. Systems investigation, analysis, design, implementation and documentation are covered with real-world applications. The object-oriented development approach will also be introduced. Students are required to complete a semester project. Prerequisites: CIS 404.

### **CIS 415 - Management Info Systems (3)**

MANAGEMENT INFORMATION SYSTEMS (3). Study of the theoretical foundations of information systems and the development, management and application of Management Information Systems (MIS) for effective decision making. Topics include fundamental concepts of information systems; decision support systems and expert systems; information systems planning and implementation; and end-user computing. Students are also required to develop an MIS project using IS Tools and languages such as Front Page, Access and Visual Basic. Prerequisite: CIS 329.

### **CIS 461 - Advanced Database Systems (3)**

ADVANCED DATABASE SYSTEMS (3). A second course in database management systems that builds on the fundamentals of relational database management systems covered in CIS 404. The primary focus is on integrating database systems into the Web environment using technologies such as ASP and JSP. Other topics covered are architectures for web-based information systems, content delivery networks, XML and databases, data warehouses, multimedia databases and advanced SQL. Prerequisite: CIS 404.

## **CMM - Communications Media**

### **CMM 210 - Pre-professional Development (1)**

Introduction to professions within the communications media, communication studies and recording fields. The course provides introduction to portfolio building, expectations for entry-level practitioners, the basics of industry networking and preparation for internships.

### **CMM 211 - Intro to Mass Communicat (3)**

INTRODUCTION TO MASS COMMUNICATIONS (3). A study of American mass media: development, structure, problems and opportunities; mass communication theory and processes. Required of all communications majors and minors.

### **CMM 212 - Beginning Newswriting (3)**

INTRODUCTION TO MULTIMEDIA NEWSWRITING (3). An introduction to newswriting. The primary focus is on practical experience in locating news sources, interviewing and note taking, evaluating and organizing facts, writing basic news stories and using proper newspaper style and format.

### **CMM 213 - Basic Photography (3)**

INTRODUCTION TO PHOTOJOURNALISM (3). An introductory course in black and white photography that covers the basic skills needed to process, print and finish in black and white. Includes basic camera and darkroom operating techniques, as well as print-making processes. Prerequisite: permission of the instructor.

### **CMM 215 - T V Production Skills (3)**

INTRODUCTION TO BROADCAST PRODUCTION (3). A hands-on laboratory/lecture course intended to teach basic studio operation and television production skills. This course will enable students to gain a reasonable working knowledge of different aspects of television studio

operation and production. Prerequisite: CMM 211.

### **CMM 244 - Radio / Tv Newswriting (3)**

ADVANCED MULTIMEDIA NEWSWRITING (3). A study of the basic styles, principles and techniques of broadcast news editing and writing. Emphasis is placed on application of these principles and techniques in practical and realistic assignments. Includes lab. Prerequisites: CMM 211 and CMM 212.

### **CMM 250 - Multi-Platform Technologies (3)**

Multi-Platform Technologies for Communicators: CMM 250 is a course that emphasizes computer writing and designing skills needed for communicators, with a particular focus for those interested in pursuing journalism, public relations, advertising, and/or communication specialist careers. This course assumes students possess a rudimentary understanding of computers and software.

### **CMM 300 - Music Video Production (3)**

MUSIC VIDEO PRODUCTION (3). This course is designed to provide a creative opportunity for Radio and Television students, and other students who might be interested in enrolling in the course, to enhance their directing and editing skills outside the scope of our strong news writing and production curriculum. It will also provide opportunity for recording industry students a hands-on opportunity to produce music videos for their original compositions/productions. Course emphasis will be on music video conceptualization, treatment, financing, directing, broadcast content standards, role of production companies, crews and budgets. Prerequisites CMM215

### **CMM 310 - Intro Public Relations (3)**

INTRODUCTION TO PUBLIC RELATIONS (3). Studies theories, principles, practices and fundamentals of public relations. Students learn history, philosophy and purpose of public relations. Concentration is on definition of the profession and on public relations planning. Students learn how to develop the four-step public relations plan, how to evaluate public relations programs and become acquainted with the various media employed in public relations.

### **CMM 313 - Copy Editing (3)**

MULTIMEDIA EDITING (3). Surveys the editing process with practice in editing news copy, writing headlines, evaluating news, processing wire copy, selecting news and feature photographs, writing captions and the composition of front and inside pages.

### **CMM 320 - Writing for Public Relations (3)**

MULTIMEDIA WRITING FOR PUBLIC RELATIONS(3). Addresses the need of the public relations professional to transform and translate general and specialized information to audiences using various devices. Focuses on the techniques, methods and procedures for preparing and writing public relations pieces for general audiences: news releases, broadcast news and features, advertising copy, speeches and scripts; and for specialized audiences: annual reports, newsletters and brochures, position papers, memos, reports and proposals.

### **CMM 321 - Advertising skills for PR (3)**

MULTIMEDIA ADVERTISING AND DESIGN (3). A hands-on skill training course that will teach the student advertising fundamentals, basic marketing techniques and specific computer information, including word processing, desktop publishing (using QuarkXPress), Internet training and graphics (multimedia presentation, layout and design).

### **CMM 323 - Radio/T V Announcing (3)**

RADIO AND TELEVISION ANNOUNCING (3). Study, practice and application of basic announcing techniques for radio and television. Prerequisites: CMM 211

### **CMM 324 - Radio Programming and Production (3)**

RADIO PROGRAMMING AND PRODUCTION (3). This course is designed to enable students to acquire basic information about audio and radio studios with laboratory experiences in equipment manipulation, writing, producing and performing various types of radio programs. Prerequisite: CMM 211.

### **CMM 327 - Feature Writing (3)**

FEATURES SPECIALIZED FORMATS (3). This course in feature writing involves studying markets, writing query letters, planning, gathering information, organizing and writing non-fiction articles for print media, and possibly web sites. Includes lab. Prerequisites:

### **CMM 330 - Ethical Issues-Mass Media (3)**

ETHICAL ISSUES IN MASS MEDIA (3). Course explores theoretical background and practical applications of ethical issues confronting mass media practitioners. Reviews a wide range of issues from privacy rights and other constitutional guarantees to traditional media social responsibility theories and the evolution of ethical values. Uses case studies and practice assignments to highlight inherent ethical responsibility in mass media practice.

**CMM 333 - Introd to the Internet (3)**

INTRODUCTION TO THE INTERNET (3). Course focuses on internet fundamentals such as internet language, search engines, internet applications for the media professions, ethical concerns and the writing and development of websites.

**CMM 344 - Opinion Writing (3)**

OPINION WRITING AND NEWS BLOGS (3). This course is designed to teach techniques used by column, editorial and broadcast commentary writers. By critiquing and writing such items, students develop a degree of proficiency in opinion writing. Prerequisites CMM 212

**CMM 400 - Public Relations Campaigns (3)**

PUBLIC RELATIONS CAMPAIGNS (3). Designing, planning and maintaining public relations programs for various types of organizations and agencies. Developing rationale for positioning the public relations function in its most effective place in an organization. Preparing and using public relations materials to address specific problems. Includes lab. Prerequisites: CMM 211, CMM 310, CMM 320 and CMM 321.

**CMM 402 - Law of Communication (3)**

LAWS OF COMMUNICATION (3). A study of the statutes and regulations governing press, broadcasting and films; comparative analysis of defamation, contempt, privacy and copyright, legal rights and privileges of the mass media. Prerequisite: CMM 211 or permission of the instructor.

**CMM 404 - Mass Media & Society (3)**

MASS MEDIA AND SOCIETY (2). Analysis of the role and responsibilities of the mass media in society, including institutional functions and effects in the social, political, economic and cultural spheres affecting mass communication processes. Prerequisites: CMM 211 and permission of instructor.

**CMM 405 - Social Media: Elements & Apps (3)**

SOCIAL MEDIA: ELEMENTS APPS.

**CMM 408 - Electronic News Gatherng (3)**

ELECTRONIC NEWS GATHERING (3). This course allows students to develop the skills needed in electronic newsgathering and reporting. Students learn how to shoot and edit video news footage and refine their research and interviewing abilities while learning the aesthetics of good news and documentary production. Prerequisite: CMM

215 and CMM 244

**CMM 412 - Entrepreneurship In Communicat (3)**

ENTREPRENEURSHIP IN COMMUNICATIONS (3). This course is designed to expose Communications majors, and other students who might be interested in enrolling in the course, to the various entrepreneurial possibilities in the mass media professions and the processes for getting started and for achieving their business goals. Students are encouraged to explore entrepreneurial approaches in defining their roles in the Communications industry.

**CMM 414 - Adv Broadcast News (3)**

ADVANCED BROADCAST NEWS REPORTING AND PRODUCTION (3). Includes advanced methods of news gathering, equipment handling, and analysis of news sources and problem areas unique to broadcast journalism. Includes lab. Prerequisite: CMM 244.

**CMM 415 - Broadcast Mgt & Sales (3)**

BROADCAST CABLE MANAGEMENT (3). Examination of the internal functioning of broadcast stations in the U.S. Specific focus includes station operation; management and problem-solving methodologies for programming, scheduling, audience researching and marketing analysis. Includes lab. Prerequisite: CMM 211.

**CMM 418 - Public Affairs Reporting (3)**

Beat Reporting Across Media (3). This advanced reporting and writing course requires students to cover specific beats such as public affairs, which would require covering county commission and city council meetings, court sessions, police departments, the state legislature, etc., to report news for each assigned beat. The change in content is toward multiple news platforms. Prerequisites: CMM 211 and CMM 212.

**CMM 420 - Case Studies in Publ Rel (3)**

CASE STUDIES IN PUBLIC RELATIONS (3). Study of typical and atypical problems in public relations. Development of approaches and strategies for solving problems. Familiarization with contingency planning in public relations. Includes case histories and communication campaigns.

**CMM 422 - Sem.Minorities in Comm. (3)**

SEM. MINORITIES IN COMMUNICATIONS (3).

**CMM 423 - Practicum (1)**

PRACTICUM (1). Designed to give students an

opportunity to develop skills for various journalistic activities: working on the student newspaper or magazine; campus radio or television station. Prerequisite: senior standing and permission of the practicum/internship supervisor.

### **CMM 424 - Internship (2)**

INTERNSHIP (2). Students work and study at a radio or television station, newspaper, public relations office, advertising agency or other sites in their area of concentration. Periodic reports on their work and on special readings are made to their faculty supervisor. Prerequisites: CMM 423 (practicum), senior standing and permission of the practicum/internship supervisor.

### **CMM 425 - Advanced Tv Production (3)**

ADVANCED TELEVISION PRODUCTION (3). A hands-on laboratory/lecture course intended to teach advanced techniques in television production and direction. Emphasis is on the art of producing programs for television, scripting and directing as applied to various television program formats. Prerequisite: CMM 211.

### **CMM 430 - Intro to Comm Research Method (3)**

INTRODUCTION TO COMMUNICATION RESEARCH METHODS (3). The course focuses on the fundamentals of research methodologies in communications.

### **CMM 440 - Media Advertising and Sales (3)**

MEDIA ADVERTISING AND SALES (3). Theory and practice of advertising sales in broadcast, print and internet media.

### **CMM 460 - Equinox Lab (3)**

Equinox Lab - Complementary Public Relations Capstone Course

## **CMS - Communications Studies**

### **CMS 200 - Voice and Diction (3)**

VOICE AND DICTION (3). This course is designed to assist students in improving vocal quality, pronunciation, enunciation and articulation using standard American English. The course includes the study and use of the International Phonetic Alphabet.

### **CMS 205 - Public Speaking (3)**

PUBLIC SPEAKING (3). A first course in the fundamental principles of effective oral communication. Special attention is given to the selection and organization of materials, the presentation of speeches and the

development of an acceptable speaking voice.

### **CMS 208 - Into to Human Comm (3)**

### **CMS 210 - Interpersonal Communication (3)**

### **CMS 300 - Professional Comm (3)**

### **CMS 310 - Nonverbal Comm (3)**

### **CMS 323 - Advanced Public Speaking (3)**

ADVANCED PRESENTATIONAL COMMUNICATION (3). This course focuses on the preparation and delivery of technical and presentational speaking within a wide variety of communication settings. Prerequisite: CMS 205 or permission of instructor.

### **CMS 325 - Small Group Comm (3)**

### **CMS 330 - Intercultural Comm (3)**

### **CMS 340 - Communication Theory (3)**

### **CMS 350 - Organizational Comm (3)**

### **CMS 360 - Health Comm**

### **CMS 425 - Rhetorical Theory and Crit. (3)**

### **CMS 490 - Communication Studies Internsh (3)**

COMMUNICATION STUDIES INTERNSHIP (3). Students will work and study in a professional setting that is consistent with their career goals. Students will prepare and submit field notes to the internship supervisor periodically. Students will prepare a term paper that integrates communication theory and principles with the internship experience. Prerequisites: senior standing and permission of the internship supervisor.

## **CRI - Communications Recording Industry**

### **CRI 241 - Recording Industry Survey (3)**

SURVEY OF THE RECORDING INDUSTRY (3). Examination of the industry including, but not limited to, artist development, songwriting, publishing, record companies, record marketing and promotion, copyright, performance rights and careers.

### **CRI 350 - Artist Representation (3)**

ARTIST REPRESENTATION (3). Examination of the roles of recording artist's representatives. Topics include personal management, business management and entertainment attorney's roles in representation of artist. Prerequisites: CRI 241

### **CRI 360 - Marketing in Recording Industry (3)**

MARKETING AND BRANCH SALES IN THE RECORDING INDUSTRY (3). Special emphasis on the particular structures and problems involved in the movement of recordings from manufacturer to the buying

public. Topics include product marketing, promotion and distribution. Prerequisite: CRI 341.

**CRI 361 - P R in the Recording Industry (3)**

PUBLIC RELATIONS IN THE RECORDING INDUSTRY (3). Experiencing in creating publicity materials and developing media relations press releases press kits and publicity campaigns. Prerequisite: CRI 341.

**CRI 370 - Legal Aspects/Recording Indust (3)**

LEGAL ASPECTS OF THE RECORDING INDUSTRY (3). An overview of legal problems encountered in the recording industry with specific attention to contractual considerations in recording and producing. Prerequisite: CRI 341, ACT 214, ACT 215.

**CRI 371 - Copyright Law (3)**

**CRI 396 - Talent Agency & Concert Promot (3)**

TALENT AGENCY AND CONCERT PROMOTION (3). An in-depth study of the theoretical and practical aspects of presenting contemporary arts and entertainment performances. Topics include talent acquisition, contracts and riders, production, venues, budgeting, ticket services and promotion. Prerequisite: CRI 341.

**CRI 450 - Entrepreneurship in Rec Indust (3)**

ENTREPRENEURSHIP IN RECORDING INDUSTRY (3). Emphasis on decision making for starting a recording business. Special emphasis on accounting methods royalty statements balance and income sheets, cash flow, operational and regulatory taxes, break even analysis, financing, project (financial/acquisition/forecast/touring), and creation of a business plan. Prerequisites: All CRI courses or Permission of Professor.

**CRI 497 - Recording Business Senior Seminar (3)**

SENIOR SEMINAR IN RECORDING INDUSTRY (3). Provides hands on experiences in research in the recording industry. Involvement in group projects to provide music and/or consumer research services to various clients in the industry. Class is workshop oriented. Prerequisites: All CRI courses or Permission of Professor.

## CRJ - Criminal Justice

**CRJ 201 - Intro to Law Enforcement (3)**

INTRODUCTION TO LAW ENFORCEMENT (3). Origin, development and organization of police practices.

**CRJ 202 - Private Security (3)**

PRIVATE SECURITY (3). This course is an introduction

or overview to the area of private security which is a part of security management and includes loss prevention and control for industry, business and government.

**CRJ 247 - Introd. Amer. Court System (3)**

INTRODUCTION TO THE AMERICAN COURT SYSTEM (3). The course is designed to provide the student with functional knowledge of the historical development, traditional values and complex operation of the American criminal court system.

**CRJ 248 - Intro to Criminal Just (3)**

INTRODUCTION TO CRIMINAL JUSTICE (3). A basic and broad overview of the origins, historical developments and contemporary practices of criminal laws, police, criminal courts, penal systems and juvenile justice process.

**CRJ 249 - Criminal Law I (3)**

CRIMINAL LAW I (3). The study of substantive crimes and their punishment, elements of various crimes, and rules of evidence, criminal procedure and mechanics of the courts.

**CRJ 251 - Intro to Corrections (3)**

INTRODUCTION TO CORRECTIONS (3). A survey of the correctional components of the criminal justice system, providing a basic orientation and comprehension of the philosophy, nature, structure and functions of corrections in America.

**CRJ 252 - Police Com Relations (3)**

POLICE-COMMUNITY RELATIONS (3). Course investigates the need for a relationship between the police and the community; course also explores problems in reaching the goal of good police-community relations; future trends for relationship are examined.

**CRJ 253 - Intro to Juvenile Justice (3)**

INTRODUCTION TO JUVENILE JUSTICE (3). An introductory course to the juvenile justice system in America. The main emphasis is on the system and the relationships among the police, juvenile court, juvenile probation, correctional institutions, juvenile parole and juvenile rights.

**CRJ 255 - Comm Offender Supervisio (3)**

COMMUNITY OFFENDER SUPERVISION (3). Examines the variety of correctional programs commonly referred to as community-based corrections and describes the applications of these programs to specific offender groups.

**CRJ 349 - Criminal Law II (3)**

CRIMINAL LAW II (3). Supplemental to Criminal Law I, this course places emphasis on constitutional foundations and restraints on the exercise of governmental power. The case study method is used, emphasizing decisions of the United States Supreme Court in areas of basic rights and liberties pertinent to arrest and restraint, rights to counsel, search and seizure, due process and the role of the judiciary in the rule of law. Prerequisites: CRJ 248 and CRJ 249.

**CRJ 353 - Police Administration (3)**

POLICE ADMINISTRATION (3). Organization and function of law enforcement agencies. Analysis is made of most effective management theories and practices.

**CRJ 354 - Juvenile Institutions (3)**

JUVENILE INSTITUTIONS (3). Presents an overview of the major delinquency prevention and control intervention points; covers pre- and postadjudicatory programs used for prevention and control of juvenile delinquency, to include detention, probation, community and institutions.

**CRJ 355 - Correctional Inst Mgt (3)**

CORRECTIONAL INSTITUTIONAL MANAGEMENT (3). Emphasizes supervisory functions in jail and prison settings, including staff selection and development, decision making and staff morale, all within the overall context of the prison social structure.

**CRJ 358 - Criminalistics (3)**

CRIMINALISTICS (3). The evaluation of evidence through the use of forensic science. Practical experience is achieved through actual laboratory experiments.

**CRJ 362 - Drugs & Drug Abuse (3)**

DRUGS AND DRUG ABUSE (3). A comprehensive study of drugs, including historical, medical and legal perspectives. Special emphasis is placed on the effects of intoxication and abuse, the efforts at control of drug use and abuse, and the particular drugs currently being abused in the city, the state and across the nation.

**CRJ 434 - Trends in Juvenile Just (3)**

CURRENT TRENDS IN JUVENILE JUSTICE (3). Examination of contemporary thought and philosophy regarding juvenile justice policy and delinquency causation, treatment and control.

**CRJ 442 - Criminology (3)**

CRIMINOLOGY (3). A comprehensive study of the theoretical explanations of crime causation and its implications for social institutions and criminal justice policies.

**CRJ 446 - Perspctivs on Corr & J.J (3)**

PERSPECTIVES ON CORRECTIONS AND JUVENILE JUSTICE (3). Examination of the current philosophical issues and approaches that impact juvenile and adult corrections to include the use of boot camp.

**CRJ 453 - Prof Internship I (5)**

PROFESSIONAL INTERNSHIP I (5). Open to seniors only. Part-time opportunities are provided to have casework experience by working with various community-based and criminal justice organizations.

**CRJ 454 - Criminal Investigations (3)**

CRIMINAL INVESTIGATIONS (3). The theory and scope of criminal investigation; collection and preservation of evidence; police science laboratory; investigation of specific crimes; and, interrogation techniques.

**CRJ 455 - Law of Evidence (3)**

LAW OF EVIDENCE (3). A comprehensive analysis of the rules of evidence. Particular subjects include judicial notices, presumptions, the nature of real and circumstantial evidence, burden of proof, province of court and jury, documentary evidence, hearsay evidence, confessions and admissions, and witnesses. The course gives particular emphasis to evidence in criminal cases.

**CRJ 456 - Sem Contemp Crm Justice (3)**

CRIMINAL JUSTICE SEMINAR (3). Open to seniors only. Discussion centers on assigned and selected readings addressing the contemporary issues of the criminal justice field.

**CRJ 459 - Professional Intrnshp II (12)**

PROFESSIONAL INTERNSHIP II (12). Open to those seniors with a minimum overall 2.5 GPA and who may or may not have taken CRJ 453 (Professional Internship I). Full-time opportunities are provided to have casework experiences in various community-based and criminal justice organizations.

**CRT - Communications Recording**

## Technology

### **CRT 223 - Musicianship (3)**

MUSICIANSHIP FOR AUDIO ENGINEERS (3). A variety of music subjects are explored within the context of commercial music as related to audio recording and production. Specific topics include music fundamentals, commercial music theory, commercial form and styles, and basic aural and keyboard skills. Prerequisites: None.

### **CRT 244 - Basic Recording (3)**

BASIC RECORDING FOR AUDIO ENGINEERS (3). Students in this course will investigate the basic concepts involved in studio recording. Emphasis is placed on recording various types of ensembles, utilizing mixing boards and studying computerized recording techniques. Prerequisite CRT 223 and MAT 136

### **CRT 245 - Adv Recording for Audio Engine (3)**

ADVANCED RECORDING FOR AUDIO ENGINEERS (3). A continuation of Basic Recording for Audio Engineers. Prerequisite: CRT 244 and CRT 324.

### **CRT 310 - Survey of American Pop (3)**

SURVEY OF AMERICAN POPULAR MUSIC (3). A social and musical analysis of the origin and development of contemporary popular music in the 20th century. Musical genres include Tin Pan Alley, Jazz, Rhythm and Blues, Rock N; Roll and Country and Western.

### **CRT 324 - Advanced Musicianship (3)**

ADVANCED MUSICIANSHIP FOR AUDIO ENGINEERS (3). This course is a continuation of CRT 223 - Musicianship for Audio Engineers. Classes will consist of furthering the application of musical concepts previously learned to popular music. New topics will include syncopation, modulation, two-handed accompaniment patterns, and selected secondary chords. A special segment will include an introduction to music notation software and the preparation of a lead sheet. Prerequisite: CRT 223.

### **CRT 325 - Musicianship III (3)**

Musicianship III (3).

### **CRT 338 - Digital Audio Workstation Theo (3)**

DIGITAL AUDIO WORKSTATION (DAW) THEORY AND APPLICATIONS (3). Designed to acquaint the student with digital system basics, the fundamentals of micro-computers and the musical instrument digital

interface (MIDI). Prerequisite: CRT 245 and CRT 342.

### **CRT 339 - Audio Production (3)**

AUDIO PRODUCTION (3). This course addresses issues such as sound cause and effect, formats, distortion in reproduction and general principles of audio production. Prerequisite: CRT 338 and CRT 343.

### **CRT 342 - Songwriting (3)**

SONGWRITING (3). Organization of ideas, words, and music into the writing of popular songs. Analysis of songwriting trends. Students are expected to play guitar or piano and sing. Prerequisites: CRT 224

### **CRT 343 - Arranging (3)**

ARRANGING (3). This course is designed to teach the basic techniques used in modern popular arranging. Prerequisites: CRT 224.

### **CRT 498 - DIGITAL AUDIO MASTERING (3)**

DIGITAL AUDIO MASTERING. Prerequisite: CRT 343 and CRT 338

### **CRT 499 - Senior Cd Project (1)**

SENIOR CD PROJECT (1). The culminating public presentation of the bachelor of arts in recording and production. The presentation will utilize various applications audio and video computer technology. Prerequisites: CRT 339

## CSC - Computer Science

### **CSC 200 - Computer and Society (3)**

COMPUTERS AND SOCIETY (3). This course presents concepts of social value and valuations, introduces models that describe the impact of computers on society and presents tools and techniques that are applicable to problems posed by the social impact of computers.

### **CSC 225 - Programming in Python (3)**

This course is an introduction to the Python programming language for students without prior programming experience. This course introduces core programming basics including operators, data types, decision and repetitive control structures, program design with functions, and the fundamental principles of Object-Oriented Programming using the Python programming language.



**CSC 210 - Intro to Computer Science (3)**

INTRODUCTION TO COMPUTER SCIENCE (3). An intensive introductory course in computer science with emphasis on the technique of algorithm development and programming style.

**CSC 211 - Comp. Concepts, Stds, Methods (4)**

PROGRAMMING CONCEPTS, STANDARDS AND METHODS (4). Introduction to structured programming concepts, problem solving and algorithm development, coding, debugging, testing and documenting programs in a modern high-level language. Prerequisite: CSC 210.

**CSC 212 - Intro Data Structure Algor. (4)**

INTRODUCTION TO DATA STRUCTURES AND ALGORITHMS (4). A continuation of CSC 211 with emphasis on modules and information biding, data abstraction through classes, structs and unions, recursion, pointers and dynamic data, and linked lists. Object-orienting programming, algorithm analysis, searching, sorting and trees. Prerequisite: CSC 211.

**CSC 280 - Software Engineering (4)**

SOFTWARE ENGINEERING I (4). Introduction to formal models of structured programming, demonstrations of code reading and corrections, stepwise refinement and reorganization, segmentation, top-down design and development, information biding, interactive enhancement and structured design. Prerequisite: CSC 212.

**CSC 311 - Intro to Computer Organ (4)**

INTRODUCTION TO COMPUTER ORGANIZATION (4). Hardware organization of computers; main memory, processing unit, control unit, address structure and interrupts; system software; assembler, loaders and library, sub-routines and macros; a study of the organizations and programming of the on-campus computer system. Prerequisites: CSC 212 and MAT 256.

**CSC 312 - Intro to Comp System (4)**

INTRODUCTION TO COMPUTER SYSTEMS (4). System and processor architectures; assembly language; I/O and storage devices and control techniques; addressing; and, segmentation and linkage techniques, macros. Prerequisites: CSC 311. Two lectures and two lab hours.

**CSC 315 - Data Comm & Net Working (4)**

DATA COMMUNICATION AND NETWORKING (4). Introduction to basic data communication and networking concepts, including asynchronous and synchronous

communication, multiplexing, local and wide area networks, layered architectures, and interconnecting networks. Prerequisite: CSC 212, MAT 256.

**CSC 325 - Data Analytics using Python (3)**

This course introduces 1) the tools and soft skills required to effectively communicate the results to the stakeholders, 2) Big Data platforms such as Hadoop, Hive, and Spark, 3) the basic data analytics skills with Excel spreadsheets, 4) importing data sets from various sources, 5) prepare the data for analytics by cleaning and data wrangling, 6) construct and evaluate machine learning model, 7) conduct exploratory data analytics, and 8) present the result using plotting and visualization techniques.

**CSC 330 - Architec. of Dig Computr (3)**

ARCHITECTURE OF DIGITAL COMPUTERS (3). An introduction to the internal structure of digital computers. The design of gauges, flipflops, registers and memories to perform operations on numerical and other data represented in binary form. Prerequisite: CSC 212.

**CSC 365 - Data Science Basics (3)**

This course introduces the data science basic concepts and tools. 1) the tools and soft skills required to effectively communicate the results to the stakeholders, 2) Big Data platforms such as Hadoop, Hive, and Spark, 3) the basic data analytics skills with Excel spreadsheets, 4) importing data sets from various sources, 5) prepare the data for analytics by cleaning and data wrangling, 6) construct and evaluate machine learning model, 7) conduct exploratory data analytics, and 8) present the result using plotting and visualization techniques.

**CSC 414 - Intro to Oper Syst (4)**

INTRODUCTION TO OPERATING SYSTEMS (4). Topics in the area of operating systems and computer architecture. Multiprogramming systems, memory management, job and task management. Prerequisite: CSC 311.

**CSC 420 - Numerical Methods (3)**

NUMERICAL METHODS (3). The course includes solutions of linear equations; solutions of equations, both algebraic and transcendental; and, systems of using computers to prove theorems and analyze the difference between theory and the actual results. Prerequisites: CSC 212 and MAT 266.

**CSC 421 - Data Struct & Algori Ana (4)**

DATA STRUCTURE AND ALGORITHM ANALYSIS

(4). Theory of data structures and their computer representations. This includes linked lists, stacks, recursion, trees, graphs, sorting and searching, hashing and data compression. Prerequisite: CSC 212.

### **CSC 425 - Data Analytics using Python (3)**

This course introduces 1) the tools and soft skills required to effectively communicate the results to the stakeholders, 2) Big Data platforms such as Hadoop, Hive, and Spark, 3) the basic data analytics skills with Excel spreadsheets, 4) importing data sets from various sources, 5) prepare the data for analytics by cleaning and data wrangling, 6) construct and evaluate machine learning model, 7) conduct exploratory data analytics, and 8) present the result using plotting and visualization techniques.

Prerequisite: CSC 225: Programming in Python, CSC 325 Advanced Python.

### **CSC 431 - Org & Prog Languages (3)**

ORGANIZATION OF PROGRAMMING LANGUAGES (3). This course introduces students to the formal study of programming language specification and analysis and helps them to develop an understanding of the organization of programming languages, especially the run-time behavior of programs. It continues the development of problem solution and programming skills introduced in the elementary-level materials. Prerequisite: CSC 312.

### **CSC 435 - Database and Information Retrieval (4)**

Study of relational database model, relational database design principles: E-R modeling and normalization, structured query language (SQL), query processing. Students develop a database application using a commercial RDBMS product. Prerequisite: CSC 280 and CSC 421.

### **CSC 437 - Software Engineering II (3)**

SOFTWARE ENGINEERING II (3). Topics: software life cycle, planning, cost estimation, requirements definition, design and implementation issues, quality assessment and maintenance. Prerequisite: CSC 280.

### **CSC 441 - Compiler Design (4)**

COMPILER DESIGN (4). Introduction to techniques used in current compilers for computer languages; the syntactic specification of programming languages and an introduction to syntax-directed compiling. Prerequisite: CSC 312.

### **CSC 442 - Computer Graphics (3)**

COMPUTER GRAPHICS (3). Introduction to fundamentals of computer graphic systems, including software components of computer graphics system, two-dimensional and three-dimensional transformations, display files, clipping and windowing; interactive graphics, shading and hidden-line elimination. A survey of application is introduced.

### **CSC 447 - Object Oriented Program (4)**

OBJECT-ORIENTED PROGRAMMING (4). Introduction to basic object-oriented design and object-oriented programming concepts, including inheritance, and polymorphism. Prerequisite: CSC 212.

### **CSC 460 - Artificial Intelligence (3)**

ARTIFICIAL INTELLIGENCE (3). This course introduces students to the basic concepts and techniques of artificial intelligence. The use of natural language and vision system in the application of intelligence systems research to other disciplines is emphasized

### **CSC 465 - Data Mining (3)**

This course exposes students to data mining concepts and techniques and different data mining software. Covers data mining process, concept hierarchy generation, attribute relevance analysis, regression, classification, association rule mining, classification algorithms, and cluster analysis.

Prerequisite: CSC 365: Data Science Basics.

### **475 475 - Data Analytics and Visualization (3)**

DATA ANALYTICS & VISUALIZATION(3). This course exposes students to the data analytics and visualization concepts and techniques. Covers plotting, interactive visualization in web browsers, interactive graphing, graphics pipeline, exploratory data analysis, model development and evaluation, and big data analytics.

Prerequisite: CSC 365: Data Science Basics, CSC 465: Data Mining.

### **CSC 490 - Special Topics (3)**

SPECIAL TOPICS (3,3). Lecture course in topics of current interest. Prerequisite: consent of instructor.

## **DAN - Dance**

### **DAN 101 - Ballet I (2)**

This introductory course is designed to focus on the foundation of classical ballet technique and

terminology. It introduces students to barre, center work, proper body alignment and stretching in order to develop classical technique in preparation for Ballet I Lab.

### **DAN 102 - Freshman Seminar (1)**

Freshman Dance Seminar (1) is designed to prepare students for collegiate level dance training as well as educate students on various dance career options through written assignments, video presentations research projects and faculty mentorship.

### **DAN 103 - Modern I (2)**

This course provides students with the fundamentals of modern dance technique and is the level I preparation for the level I B modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 103L - Modern I Lab**

This course provides students with the fundamentals of modern dance technique and is the level I Lab preparation for the level II modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 107 - Jazz I (2)**

This level I Jazz dance technique course will focus on developing increased personal awareness of the body and strengthen the body through technical Jazz exercises and combinations, musicality, and a focused approach to performance skills. The class will consist of a warm-up, floor work, center preparation, across the floor combinations, center combinations, jazz leaps, jumps and turns.

### **DAN 110 - Tap I (2)**

This course serves as an introduction to Tap technique and preparation for Tap II. In the Tap sequence of courses students will learn history, terminology, proper technique, body placement, understand rhythm, develop style, improve sound clarity, and increase speed.

### **DAN 112 - African I (2)**

African Dance I is designed to introduce and expand the student knowledge of contemporary African dance. This

course will explore the history and movement of the Umfundalai technique through a physical experience with supported videos, written assignments and vocabulary. Each class will progress through center floor warm-ups, across the floor exercises and center floor combinations to work on integrating mind, body and

### **DAN 114 - Hip Hop I (2)**

Designed to introduce and expand the student knowledge of Hip-Hop Dance through class participation, group research project presentations, written assignments, film screenings, movement exercises and assessments. The course will explore various aspects of Hip-Hop dance and Hip-Hop culture in the United States and abroad.

### **DAN 115 - Dance Performance I (1)**

Student performance in a concert dance work. This course is a studio-based practicum to cultivate and develop students performing skills through movement compositions, project showings, video discussions, live performances and written assignments. In addition, students are required to meet outside of class time to prepare for an informal showing at the end of the semester.

### **DAN 140 - Dance Composition I (2)**

#### Dance Composition I

The course will introduce students to the basic principles of understanding the choreographic process, generating movement and basic fundamentals of dance making. The course will cover terminology and the ability to review, critically analyze, and critique his/ her opinion. Students will be required to participate in an informal studio showing, creating a solo or duet. The showing will reflect the student's choreographic studies and performance abilities, which they have developed throughout the course. This course is a preparation for Composition II.

### **DAN 101L - (2)**

### **DAN 201 - Ballet II (2)**

#### Ballet II

This beginner intermediate course is designed to further enhance the fundamental practices of classical ballet technique with emphasis on barre and center work. The course will introduce students to turns, jumps, traveling steps and grand allegro. It will also provide vocabulary in preparation for Ballet II Lab. (Introduction to pointe work will be available.)

### **DAN 201L - Ballet II Lab**

This beginner intermediate course is designed to further enhance practices of classical ballet barre and center work. Students are expected to demonstrate awareness of basic techniques, appropriate timing, and musicality and will learn to communicate expressions in their movements. Students will continue to work on traveling steps, turns, and jumps and will be introduced to petit allegro. (Introduction to pointe work will be available.)

### **DAN 203 - Modern II (2)**

This course provides students with the fundamentals of modern dance technique and is the level II preparation for the level II Lab modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 203L - Modern II Lab**

#### Modern II Lab

This course provides students with the fundamentals of modern dance technique and is the level II Lab preparation for the level III modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 207 - Jazz II (2)**

#### Jazz II

This level II Jazz dance technique course is a continuation of Jazz I and will further focus on developing increased personal awareness of the body and strengthen the body through technical Jazz exercises and combinations, musicality, and a focused approach to performance skills. The class will consist of a warm-up, floor work, center preparation, across the floor combinations, center combinations, jazz leaps, jumps and turns.

### **DAN 210 - Tap II (2)**

#### Tap II

This level II Tap course serves as a continuation of level I and is a preparation for level III. In the Tap sequence of courses students will learn history, terminology, proper technique, body placement, understand rhythm, develop style, improve sound clarity, and increase speed.

### **DAN 211 - Improvisation (2)**

#### Improvisation

This course will explore creating spontaneous movement through the process of improvising and will look at various aspects of utilizing improvisation in dance through structured improvisation, improvisation as performance, and improvisation for movement generation for the use of choreography.

### **DAN 212 - African II (2)**

#### African II

African Dance II (2) is designed to expand the student knowledge of contemporary African dance. This course will further explore the history and movement of the Umfundalai technique through a physical experience with supported videos, written assignments and vocabulary. Each class will progress through center floor warm-ups, across the floor exercises and center floor combinations to work on integrating mind, body and spirit concepts.

### **DAN 214 - Hip Hop II (2)**

Is designed to further expand the student knowledge of Hip-Hop dance through research projects, group presentations, written assignments, film screenings, movement exercises and assessments. Student will explore the difference between old school Hip-Hop dance and new school Hip-Hop dance in a physical experience.

### **DAN 225 - Dance Performance II (1)**

#### Dance Performance II

The course will provide students with an opportunity to enhance their performing skills by participating in the ASU Dance Company or Eclectic Dance Company. Students will be required to learn Ballet or Jazz repertory of a noted choreographer. The course will require students to provide technical support for formal and informal BFA dance

concerts. The course will conclude with students completing their second rotation of technical theater duties in preparation for Dance Performance III.

### **DAN 235 - Dance Anatomy & Kinesiology (3)**

#### Dance Anatomy & Kinesiology

Dance Anatomy and Kinesiology (3) is designed to introduce and expand the student knowledge of human anatomy and kinesiology for dancers. Emphasis is placed on the structure and function of the muscular and skeletal systems through research projects, group presentations, written assignments and assessments.

### **DAN 240 - Dance Composition II (2)**

#### Dance Composition II

Dance Anatomy and Kinesiology (3) is designed to introduce and expand the student knowledge of human anatomy and kinesiology for dancers. Emphasis is placed on the structure and function of the muscular and skeletal systems through research projects, group presentations, written assignments and assessments.

### **DAN 301L - Ballet III Lab**

#### Ballet III Lab

This intermediate ballet course will require students to have a strong understanding and foundation of classical concepts and vocabulary. Students at this level will have extended barre and center exercises with increasingly complex center combination. Students will also be expected to learn and execute classical ballet variations. (Pointe work during barre and center is optional)

### **DAN 303L - Modern III Lab**

#### Modern III Lab

This course provides students with the fundamentals of modern dance technique and is the level III Lab preparation for the level IV modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 301 - Ballet III (2)**

#### Ballet III

This intermediate ballet course will require students to have an understanding and foundation based on classical concepts and vocabulary. Students must be able to adequately demonstrate use of artistry, line, musicality and performance ability. Students at this level will have extended barre and center exercises with an introduction to increasingly complex center combinations. (Pointe work during center is optional.

### **DAN 303 - Modern III (2)**

This course provides students with the fundamentals of modern dance technique and is the level III preparation for the level III Lab modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

### **DAN 307 - Jazz III (2)**

#### Jazz III

This level III Jazz dance technique course is a continuation of Jazz II and will further focus on developing increased personal awareness of the body and strengthen the body through technical Jazz exercises and combinations, musicality, and a focused approach to performance skills. The class will consist of a warm-up, floor work, center preparation, across the floor combinations, center combinations, Jazz leaps, jumps and turns.

### **DAN 310 - Tap III (2)**

#### Tap III

This level III Tap course serves as a continuation of level II and is a preparation for level IV. In the Tap sequence of courses students will learn history, terminology, proper technique, body placement, understand rhythm, develop style, improve sound clarity, and increase speed.

### **DAN 312 - African III (2)**

#### African III

African Dance III (2) is designed to further expand the student knowledge of contemporary African dance. This course will further explore the history and movement of the Umfundalai technique through a physical experience with supported videos, written assignments and vocabulary. Each class will progress through center floor warm-ups, across the floor exercises and center floor combinations to work on integrating mind, body and spirit concepts.

### **DAN 314 - Hip Hop III (2)**

#### Hip Hop III

Hip-Hop Dance III (2) is designed to further expand the student knowledge of Hip-Hop dance through research projects, group presentations, written assignments, film screenings, movement exercises and assessments. Emphasis will be place on Commercial Hip-Hop technique and performance. Each class will progress through center floor warm-ups, across the floor traveling exercises and center floor combinations to work on integrating movement concepts into a physical experience.

### **DAN 325 - Dance Performance III (1)**

#### Dance Performance III

The course will provide students with an opportunity to enhance their performing skills by participating in the ASU Dance Company or Eclectic Dance Company. Students will be required to learn a pas de duex from a noted modern or Ballet choreographer. Students must identify and contact a choreographer to set an original or existing solo work that they will perform as a part of their Senior Project. The course will also require students to provide technical support for main stage performances and informal BFA concerts. The course will conclude with students completing their third rotation of technical theater duties in preparation for Dance Performance IV.

### **DAN 335 - Dance History I (3)**

#### Dance History I

This course examines Western dance history, from 18<sup>th</sup> to 19<sup>th</sup> centuries, and illuminates significant developments in teaching and training methodologies, theory, composition, and performance practices.

### **DAN 336 - Dance History II (3)**

#### Dance History II

This course examines Western dance history, from 20<sup>th</sup> to 21<sup>th</sup> centuries, and illuminates significant developments in teaching and training methodologies, theory, composition, and performance practices with a particular focus on the African diaspora.

### **DAN 340 - Dance Composition III (2)**

#### Dance Composition III

The course will provide students with additional choreographic techniques to enhance their creativity and movement. It will also require students to create compositions for medium and large groups and musical theater work. Students will not be allowed to dance in their work. Students will be required to participate in an informal studio showing which will reflect the students choreographic studies developed throughout the course.

### **DAN 401 - Ballet IV (2)**

This intermediate advanced course will offer complex barre combinations and center with an emphasis on clarity and precise execution. The course will re-evaluate movements previously learned and provide complexity to challenge the students technique. It will also reiterate alignment, technique, stamina, artistry and musicality. Additionally students will continue to learn classical variations, which challenge them individually. (Pointe shoes can be worn during barre and center)

### **DAN 401L - Ballet IV Lab**

#### Ballet IV Lab

### **DAN 403 - Modern IV (2)**

This course provides students with the fundamentals of modern dance technique and is the level IV preparation for the level IV Lab modern dance course. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, and self-expression through complex dance combinations.

**DAN 403L - Modern IV Lab (2)**

This course provides students with the fundamentals of modern dance technique and is the final level of the modern dance sequence. Emphasis is placed on strengthen, stretching and fortifying the body by using the Lester Horton technique as its base. Additional concerns will be placed on developing body awareness, body alignment, musicality, self-expression through complex dance combinations.

**DAN 404 - Dance Production (3)**

This course prepares students for their Senior Projects by guiding them through the basic components of how to self-producing a dance concert. This course will cover the elements of producing a dance concert including, but not limited to, grant writing, collaborating, marketing and publicity, effectively communicating with designers, production organization, through its development and implementation.

**DAN 407 - Jazz IV (2)**

This level IV Jazz dance technique course is a continuation of Jazz III and is the final level of the Jazz sequence. This course will further focus on developing increased personal awareness of the body and strengthen the body through technical Jazz exercises and combinations, musicality, and a focused approach to performance skills. The class will consist of a warm-up, floor work, center preparation, across the floor combinations, center combinations, Jazz leaps, jumps and turns.

**DAN 410 - Tap IV (2)**

This level IV Tap course serves as a continuation of level III as the final level of the Tap sequence of courses. In the Tap sequence students learn history, terminology, proper technique, body placement, understand rhythm, develop style, improve sound clarity, and increase speed.

**DAN 411 - Senior Dance Seminar (2)**

Designed for senior dance major as a capstone to their university dance training education and experience. Students will create a notebook portfolio that will explore their interest in dance also their final assessment of their senior choreographic project.

**DAN 412 - African IV (2)**

Designed as an advance study in contemporary African dance. Students will further explore the history & movement of the *Umfundalai* technique through a physical experience

with supported videos, research projects and written assignments. Each class will progress through enter floor warm-ups, across the floor exercises and center floor combinations to work on integrating mind, body and spirit concepts.

**DAN 414 - Hip Hop IV (2)**

Designed as an advance study of Hip-Hop dance through research projects, group presentations, written assignments, movement exercises and assessments. Students will also explore hip-hop dance theatre, which combines the elements of Hip-Hop dance with spoken word and music. An informal presentation will be given as a final assessment.

**DAN 425 - Dance Performance IV (2)**

The course will provide students with an opportunity to enhance their performing skills by participating in the ASU Dance Company, Eclectic Dance Company, or Senior Projects. Students will learn and rehearse their solo in preparation for their Senior Projects. The course will also require students to provide technical support for formal and informal BFA dance concerts. This course concludes the student's final performance credit requirements, preparing them for Senior Dance Seminar.

**ECO - Economics****ECO 201 - Math for Bus & Econ (3)**

MATHEMATICS FOR BUSINESS AND ECONOMICS (3). This course provides essential mathematical background for students of business and economics, including linear equations and their applications, break-even analysis, linear supply and demand functions, systems of linear equations and inequalities, mathematics of finance and its applications, summation, differential calculus and integral calculus. Prerequisite: MAT 137.

**ECO 250 - Credit Management & Consumer F (3)**

CREDIT MANAGEMENT AND CONSUMER FINANCE (3). This course will describe the nature and types of consumer and business credit. It also discusses the current techniques and strategies used by credit managers in credit decisions and controlling. No prerequisite.

**ECO 251 - Prin of Economics I (3)**

PRINCIPLES OF MACROECONOMICS I (3). A study of the basic economic concepts underlying the structure and functioning of the American economic system, with emphasis on basic macroeconomic analysis. References are also given for issues on contemporary economic problems

in areas such as unemployment and poverty, labor relations and economic development. Prerequisite: MAT 136 or MAT 137.

### **ECO 252 - Prin of Economics II (3)**

PRINCIPLES OF MICROECONOMICS II (3). A study of the basic economic concepts, with emphasis on household behavior, marginal utility and demand-supply analysis; firm behavior, producing and pricing output, factor market analysis and resource employment; and international economics. Prerequisites: ECO 201 and ECO 251.

### **ECO 254 - Introd to Economics (3)**

INTRODUCTION TO ECONOMICS (3). A general study of basic micro- and macroeconomic analysis, with special references to fiscal and monetary policies, stability and growth, the price system and resource allocation. Designed for other than business administration students.

### **ECO 455 - Money and Banking (Asu) (3)**

MONEY AND BANKING (3). A general study of money, the organization, function and operation of commercial banks. Emphasis is placed on the organization, power and responsibility of the Federal Reserve authorities. Included is a study of domestic and international monetary policies. Prerequisite: ECO 251.

### **ECO 459 - Public Finance (3)**

PUBLIC FINANCE (3). A study of the public economy at the national, state and local levels. The course is divided into the microeconomic topics of resource allocation and income distribution and the macroeconomic topics of employment and price stability. Particular topics include the rationale for government expenditures in a market economy; cost-benefit analysis and budgeting; evaluation of taxes; and efficiency and equity effect. Prerequisites: ECO 251 and ECO 252.

## **EDU - EDU**

### **EDU 376 - Classroom Management (3)**

A study of classroom management as related to the elementary school setting. Emphasis is on practical application of management ideas obtained from the professional literature.

## **EDU - Education**

### **EDU 100 - Prep for Adm to Tch Educ (1)**

PREPARATION FOR ADMISSION TO TEACHER EDUCATION (1). This course is REQUIRED for all

education majors. This course is designed to assist students in their attempt to meet requirements for admission to teacher education and includes instruction in reading for information, applied mathematics, and writing in preparation for the basic skill assessment of the Alabama Prospective Teacher Testing Program (APTTP).

### **ENG 110 - (3)**

### **EDU 200 - Orientation in Education (3)**

ORIENTATION IN EDUCATION (0 - 3). This course is designed to prepare students to successfully complete PRAXIS II. Classroom instruction is offered to Elementary, Early Childhood, and Collaborative (K - 6) majors. Secondary Education majors will use PLATO Web-learning for instruction.

### **EDU 300 - Foundations of Education (3)**

FOUNDATIONS OF EDUCATION (3). A brief orientation to the field of education, specifically focusing on the various roles and responsibilities of teachers. An integral aspect of the course is a school-observation requirement.

### **EDU 301 - Meas & Eval in Education (3)**

EVALUATION IN EDUCATION (3). An introductory course for elementary and secondary school teachers, which is designed to improve the methods of observing and evaluating pupil growth in the classroom. While consideration is given to standardized tests, the major focus of the course is devoted to the less formal methods of evaluating employed by classroom teachers. Field-based experience is required.

### **EDU 321 - Instr Tech for Educators (3)**

INSTRUCTIONAL TECHNOLOGY FOR EDUCATORS (3). Using current technology in instruction; including selection of equipment and software, strategies and techniques for use, and incorporating instructional technology into the K-12 curriculum. An introductory course that deals with principles, theories, selection, evaluation and uses of materials for instructional purposes. Laboratory experience in the operation of instructional technology equipment is provided.

### **EDU 360 - Foundations of Early Childhood (3)**

FOUNDATIONS OF EARLY CHILDHOOD EDUCATION (3). This course is designed to introduce beginning students to the knowledge base/conceptual framework in early childhood education. Students will begin to develop a personal and educational philosophy of education based on the history and present practice in the



field. Students will have opportunity to develop knowledge, skills, and abilities that contribute to decision making when guiding children through the developmental learning sequence toward individual child achievement.

### **EDU 361 - Creative Learning in Ece (3)**

CREATIVE LEARNING IN EARLY CHILDHOOD EDUCATION (3). This course is designed to develop those skills necessary to involve children in discovering and demonstrating creative talents through intellectual, social, emotional and physical stimulation. All areas of the early childhood curriculum are explored through the development and implementation of creative teaching and learning materials.

### **EDU 369 - Teach Lang Art Ece (3)**

TEACHING LANGUAGE ARTS IN EARLY CHILDHOOD EDUCATION (3). This course is designed to introduce prospective teachers to methods and materials used in teaching language arts in early childhood education. Emphasis is placed on the relationship of theory to practice in teaching children ages 3-8. In addition to on-campus class sessions, participation in a laboratory experience is required. Required: Due to emphasis on integration of subject matter, the student must also be enrolled in EDU 370 and EDU 371.

### **EDU 370 - Teach Math Sci & Ece (3)**

TEACHING MATHEMATICS AND SCIENCE IN EARLY CHILDHOOD EDUCATION (3). This course is designed to introduce prospective teachers to methods and materials used in the instruction of mathematics and science in early childhood education. Emphasis is placed on the relationship of theory to practice in the instruction of children ages 3-8, and emphasis is on how children learn math concepts. In addition to on-campus class sessions, participation in a laboratory experience is required. Required: Due to emphasis on integration of subject matter, the student must also be enrolled in EDU 369 and EDU 371.

### **EDU 371 - Teach Soc Stud Ece (3)**

TEACHING SOCIAL STUDIES IN EARLY CHILDHOOD EDUCATION (3). This course is designed to introduce prospective teachers to methods and materials used in teaching social studies in early childhood education. Emphasis is placed upon the relationship of theory to practice in teaching children ages 3-8. In addition to on-campus class sessions, participation in a laboratory experience is required. Required: Due to emphasis on integration of subject matter, the student must also be enrolled in EDU 369 and EDU 370.

### **EDU 374 - The Teach of Soc Stud (3)**

TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3). This course is designed to help students identify and use methods of teaching social studies to elementary school children. It includes development of social studies programs in the elementary school. Prerequisites: HIS 131 or HIS 351-352, HIS 132 and ECO 254, GEO 206, PSY 251.

### **EDU 375 - Teach Math in Elem Sch (3)**

TEACHING MATHEMATICS IN ELEMENTARY SCHOOL (3). Materials and methods of teaching mathematics. Emphasizes scope, sequence and content of mathematics program. Computational skills, problem solving and discovery learning pre-emphasized. Includes field experiences. Prerequisites: nine hours of mathematics: MAT 136 or higher and MAT 320.

### **EDU 376 - Classroom Management (3)**

CLASSROOM MANAGEMENT (3). A study of classroom management as related to the elementary school setting. Emphasis is on practical application of management ideas obtained from the professional literature.

### **EDU 377 - Teach Science/Elem Sch (3)**

TEACHING SCIENCE IN ELEMENTARY SCHOOL (3). Scope, sequence, materials and methods. Emphasis on teaching and development of content and process skills. Additional field experiences required. Prerequisites: BIO 127, BIO 128, PSC 4 hours.

### **EDU 385 - Teach In Area Specialization (1)**

TEACHING IN AREA OF SPECIALIZATION (1): This course is designed to fully prepare education majors for the Praxis Series Standardized Tests. Candidates will critically analyze the basic components of the Praxis Series tests including requirements, test formats, guidelines for answering and scoring these tests, and test-taking strategies in conjunction with effective pedagogical procedures. This course is designed to serve as a scaffold to help candidates strengthen their knowledge and understanding of core curricular subjects, including mathematics, science, social sciences, and language. The course also integrates all the major theories and philosophies that influence the past and current practices in education.

### **EDU 385A - Principles of Learning**

Methods of Teaching in Area of Specialization: Principles of Learning and Teaching K-6

**EDU 385C - Teaching Reading**

Methods of Teaching in Area of Specialization: Teaching Reading

**EDU 385E - Early Child, Elem Edu, & Coll**

Methods of Teaching in Area of Specialization: Early Childhood, Elementary Education, Collaborative (K-6)

**EDU 385F - Music**

Methods of Teaching in Area of Specialization: Music

**EDU 385H - Special Edu: Core Knw & Appl**

Methods of Teaching in Area of Specialization: Special Education: Core Knowledge and Applications

**EDU 385I - Early Childhood Content Knowle**

Methods of Teaching in Area of Specialization: Early Childhood Content Knowledge

**EDU 385O - Business Education**

Methods of Teaching in Area of Specialization: Business Education

**EDU 400 - Psychology of Learning (3)**

PSYCHOLOGY OF LEARNING (3). A study of the psychological basis of education and the application of principles of psychology to the learning process. Emphasis is given to human development, learning theory and managing students in groups.

**EDU 405 - The Teach of Lang Arts (3)**

TEACHING LANGUAGE ARTS IN ELEMENTARY SCHOOL (3). A study of the methods, materials and principles of teaching language arts in elementary school. Basic concepts are emphasized. A field experience in an elementary school setting is required. Prerequisites: ENG 131, ENG 132 or equivalent, ENG 209 or ENG 210, EDU 461, REA 373.

**EDU 423 - Practicum in Early Childhood (3)**

PRACTICUM IN EARLY CHILDHOOD EDUCATION (3). Systematic study of concepts pertinent to the growth and development of children. Includes an analysis of methodological solutions to problems encountered in Early Childhood Education. Involves regular visits to schools and community enterprises and other points of interest in order to broaden the student's perspective in the area.

**EDU 424 - Affective & Soc Dev - Ece (3)**

MANAGING DEVELOPMENTALLY APPROPRIATE

CLASSROOMS (3). A study of classroom management as related to the preschool and primary school classroom settings and the guidance of the appropriate behavior of the young child. Emphasis is on practical application of management ideas and is based upon educational theory and current related philosophies.

**EDU 428 - Child Growth & Development (3)**

CHILD GROWTH AND DEVELOPMENT (3). A study of factors affecting childhood growth and development, beginning with the prenatal period. The course emphasizes each period of growth and development with experiences in developing curriculum that is appropriate to the child's growth.

**EDU 461 - Children'S Literature (3)**

CHILDREN'S LITERATURE (3). Introduces students to library materials for children, criteria for evaluation, tools for selection according to needs of the child and purposes of the elementary school program; gives students experience in the examination and reading of books and related materials and in storytelling.

**EDU 462 - Prof Intern in Erly Chld (12)**

PROFESSIONAL INTERNSHIP IN EARLY CHILDHOOD EDUCATION (12). Participation in this course entails one semester or 16 weeks of supervised, full-day experience in assisting and teaching in an early childhood program. Placements are made on two levels (P-K and 1-3). The work is supervised by an on-site cooperating teacher and a university supervisor. Prerequisite: Admission to teacher education and completion of coursework. Advisor approval required.

**EDU 472 - Prof Intern in Elem Sch (12)**

PROFESSIONAL INTERNSHIP IN ELEMENTARY SCHOOL (12). One semester or sixteen(16) weeks of supervised full-day experience in assisting and teaching in an elementary school situation. Work is supervised by a cooperating teacher and a university supervisor. Placements in K-2 and 3-6 are required. Prerequisites: Admission to teacher education and completion of coursework. Advisor approval required.

**EDU 482 - Prof Intern in Sec Sch (12)**

PROFESSIONAL INTERNSHIP IN SECONDARY SCHOOL (12). One semester (16 weeks) of observing and teaching in area(s) of specialization in a secondary setting. Prerequisites: Admission to teacher education and completion of coursework. Advisor approval required.

**EDU 485 - Comm Skills for Educator (3)**

COMMUNICATION SKILLS FOR EDUCATORS: A SEMINAR FOR IMPROVING WRITING AND SPEAKING SKILLS (3). An improvement of communication skills. Emphasis is on mastery of writing skills and on development of effective speaking skills.

**EDU 486 - Classroom Mgt Sec Teachr (3)**

CLASSROOM MANAGEMENT IN SECONDARY SCHOOL SETTING (3). This course is primarily designed to acquaint students with a study of classroom management as related to the secondary school setting. Emphasis is on practical application of management ideas researched from professional literature.

**EDU 487 - Meth for Tchng Language Arts-S (3)**

METHODS OF TEACHING ENGLISH LANGUAGE ARTS IN THE SECONDARY SCHOOL (3). This course provides the secondary English Language Arts education major with a theoretical and conceptual framework that encompasses the organization of the secondary school curriculum, curricular trends and strategies, and effective decisions about teaching and learning in grades 6-12. It is designed to provide curriculum standards, instructional strategies and techniques for teaching English Language Arts. The content from this course reflects the conceptual framework of Alabama State University, the professional standards of the National Council for the Accreditation of Teacher Education (NCATE), the National Board for Professional Teaching Standards (NBPTS), the Interstate New Teacher Assessment and Support Consortium (INITASC), and the National Council of Teachers of English (NCTE) because of its focus on constructivism, behaviorism, and the use of technology to enhance candidate learning.

**EDU 488 - Meth for Teaching Math-Seconda (3)**

METHODS OF TEACHING MATHEMATICS IN THE SECONDARY SCHOOL (3). This course provides the secondary Mathematics education major with a theoretical and conceptual framework that encompasses the organization of the secondary school curriculum, curricular trends and strategies, and effective decisions about teaching and learning in grades 6-12. It is designed to provide curriculum standards, instructional strategies and techniques for teaching Mathematics. The content from this course reflects the conceptual framework of Alabama State University, the professional standards of the National Council for the Accreditation of Teacher Education (NCATE), the National Board for Professional Teaching Standards (NBPTS), the Interstate New Teacher

Assessment and Support Consortium (INITASC), and the National Council of Teachers of Mathematics (NCTM) because of its focus on constructivism, behaviorism, and the use of technology to enhance candidate learning.

**EDU 489 - Meth for Teaching His-Secondar (3)**

METHODS OF TEACHING SOCIAL SCIENCE IN THE SECONDARY SCHOOL (3). This course provides the secondary History education major with a theoretical and conceptual framework that encompasses the organization of the secondary school curriculum, curricular trends and strategies, and effective decisions about teaching and learning in grades 6-12. It is designed to provide curriculum standards, instructional strategies and techniques for teaching History. The content from this course reflects the conceptual framework of Alabama State University, the professional standards of the National Council for the Accreditation of Teacher Education (NCATE), the National Board for Professional Teaching Standards (NBPTS), the Interstate New Teacher Assessment and Support Consortium (INITASC), and the National Council of Teachers of Social Studies (NCSS) because of its focus on constructivism, behaviorism, and the use of technology to enhance candidate learning.

**EDU 490 - Meth for Teaching Sci-Secondar (3)**

METHODS OF TEACHING SCIENCE IN THE SECONDARY SCHOOL (3). This course provides the secondary Science education major with a theoretical and conceptual framework that encompasses the organization of the secondary school curriculum, curricular trends and strategies, and effective decisions about teaching and learning in grades 6-12. It is designed to provide curriculum standards, instructional strategies and techniques for teaching Science. The content from this course reflects the conceptual framework of Alabama State University, the professional standards of the National Council for the Accreditation of Teacher Education (NCATE), the National Board for Professional Teaching Standards (NBPTS), the Interstate New Teacher Assessment and Support Consortium (INITASC), and the National Science Teachers Association (NSTA) because of its focus on constructivism, behaviorism, and the use of technology to enhance candidate learning.

**EDU 494 - Home,School,Community (3)**

HOME, SCHOOL AND COMMUNITY (3). This course is designed to foster theoretical, philosophical and practical bases for systematically involving the parent, school and community in the enhancement of learning for children. Specific emphasis addresses the concept and role of home/school cooperation and offers numerous interactional

techniques to enhance the effectiveness of teachers and parents in working with each other and in dealing with the children for whom they share responsibility.

**EDU 495 - Intern. N-12 Certificat. (12)**

PROFESSIONAL INTERNSHIP IN P-12 SCHOOL SETTING (12). Sixteen (16) weeks of supervised full-day experience in assisting and teaching in an N-12 school setting. Work is supervised by a cooperating teacher and a university supervisor. This course is for N-12 education majors in art, music or physical education. Eight (8) weeks are spent in N-6. Eight (8) weeks are spent in 7-12. Ten days of full-time teaching will be completed at each level. Prerequisite: Admission to teacher education and completion of coursework. Advisor approval required.

**ECU 424 - (3)**

**EDU 85A - Principles of Learning and Teaching K-6 (1)**

**EDU 85C - Teaching Reading (1)**

**EDU 85E - Early Childhood, Elementary Education, & Collaborative (K-6) (1)**

**EDU 85F - Music (1)**

**EDU 85H - Special Education: Core Knowledge and Applications (1)**

**EDU 85I - Early Childhood Content Knowledge (1)**

**EDU 85O - Business Education (1)**

## ENG - English

**ENG 109 - Introduction to Literature\*\* (3)**

**ENG 110 - Introduction to Literature\*\* (3)**

**ENG 130 - Basic College English II (3)**

BASIC COLLEGE ENGLISH I-II (3,3). Laboratory courses designed to provide freshmen an opportunity to develop the basic skills necessary for satisfactory performance in college-level writing. Emphasis is on writing - sentences, paragraphs, and whole essays, as well as grammar and mechanics. Nondegree credit.

**ENG 131 - English Composition I (3)**

ENGLISH COMPOSITION I (3,3). An introduction to the fundamentals of writing. Emphasis is placed on the clear, adequate and coherent expression of thought within the sentence, the paragraph and the essay; effective use of a variety of rhetorical modes; and the procedure for writing the research paper. Parallel readings are used for the study of structure and style, and a research project is required.

**ENG 132 - English Composition II (3)**

ENGLISH COMPOSITION II(3,3). An introduction to the fundamentals of writing. Emphasis is placed on the clear, adequate and coherent expression of thought within the

sentence, the paragraph and the essay; effective use of a variety of rhetorical modes; and the procedure for writing the research paper. Parallel readings are used for the study of structure and style, and a research project is required.

**ENG 135 - Elements of Writing (3)**

Elements of Writing: A Seminar of Developing Writing Skills (3). A writing course focusing on developing analytical skills, synthesizing multiple sources, sustaining coherent arguments, and revising for clarity of style. Reading and writing assignments are drawn from a range of academic disciplines.

**ENG 140 - English Composition Honors (3)**

ENGLISH COMPOSITION - HONORS (3,3). An accelerated sequence for beginning freshmen who exhibit a firm grasp of the rules of standard English grammar and usage and the fundamental principles of writing. The courses offer instruction in various forms of expository and creative writing and provide an opportunity for students to develop and refine a personal writing style. Parallel readings are used for the study of structure and style, and a research project is required.

**ENG 141 - English Composition Honors (3)**

ENGLISH COMPOSITION - HONORS (3,3). An accelerated sequence for beginning freshmen who exhibit a firm grasp of the rules of standard English grammar and usage and the fundamental principles of writing. The courses offer instruction in various forms of expository and creative writing and provide an opportunity for students to develop and refine a personal writing style. Parallel readings are used for the study of structure and style, and a research project is required.

**ENG 209 - Intro to Literature (3)**

INTRODUCTION TO LITERATURE (3). An introduction to literary forms and types through analysis of representative examples of literature. Prerequisite: ENG 132 or ENG 141.

**ENG 210 - Intro to Literature (3)**

INTRODUCTION TO LITERATURE (3). An introduction to literary forms and types through analysis of representative examples of literature. Prerequisite: ENG 209 or permission of the instructor.

**ENG 218 - Intermediate Composition (3)**

INTERMEDIATE COMPOSITION (3). Development of writing skills at the intermediate level with particular attention to clarity of exposition and the ability to

communicate effectively in work situations. Stress will be on the student's learning to critique and to edit his or her own written material. Prerequisite: ENG 131 and 132 or equivalent.

### **ENG 219 - Introduction to Research Metho (3)**

INTRODUCTION TO RESEARCH METHODS (3). Fundamentals on finding, recording using, and documenting research data. Clarity of writing as well as correctness of grammar and sentence structure is stressed. Prerequisite: ENG 141 or B grade average in ENG 131, 132.

### **ENG 220 - Introduction to Linguistics (3)**

INTRODUCTION TO LINGUISTICS (3). This introduction to the study of language will look at subjects such as where our language came from, how it is acquired, what causes it to change, as well as some regional and cultural language differences. Attention will be given to the interrelation of sound, syntax, and meaning in the English language. Prerequisite: ENG 132 or ENG 141.

### **ENG 230 - World Literature (3)**

World Literature

### **ENG 240 - Introduction to Literary Theor (3)**

INTRODUCTION TO LITERARY THEORY (3). This course introduces English majors to the movements and writers associated with the study of contemporary literary theory. Required of all English majors. Prerequisite: ENG 209 or permission of the instructor.

### **ENG 275 - Introduction to Literary Studi (3)**

Introduction to Literary Studies

### **ENG 303 - Advanced Grammar (3)**

ADVANCED GRAMMAR (3). A linguistic approach to English using transformational-generative grammar with some consideration of historical backgrounds. Prerequisite: ENG 131 or 141.

### **ENG 307 - African-American Literature (3)**

AFRICAN-AMERICAN LITERATURE (3). A study of the select writing of significant African-American authors from the 18th century to the present day. Prerequisite: ENG 141 or 209.

### **ENG 318 - Advanced Composition (3)**

ADVANCED COMPOSITION (3). Advanced instruction in prose writing; attention to fundamentals of prose styles in argumentation, exposition, description and in the writing

of reports. Prerequisite: ENG 132, or ENG 141.

### **ENG 319 - Creative Writing (3)**

CREATIVE WRITING (3). Practice at writing short fiction, drama, poetry and autobiographical pieces along with readings from model works of prose and poetry. Designed for students who love to write. Prerequisite: ENG 131 or ENG 141.

### **ENG 320 - Drama on the Stage and Screen (3)**

Drama on the Stage and Screen

### **ENG 321 - Early English Literature (3)**

EARLY ENGLISH LITERATURE (3). A study of the literature and culture of Early England from Anglo-Saxon writings up to the early Renaissance. The course material will include a variety of genres, authors and thematic issues and may address such areas as morality and mystery plays, chivalric romance, types of epic, the sonnet tradition and literary criticism, among other things. Prerequisite: ENG 210 or permission of the instructor.

### **ENG 322 - Early Modern British Literatur (3)**

EARLY MODERN BRITISH LITERATURE [excluding Shakespeare] (3). A study of the literature and culture of England from the early Renaissance to the Restoration. The course material will include a variety of genres, authors, and thematic issues, and may address such issues as colonial expansion, literary patronage, emergent capitalism, nationalism, the role of women in society and culture, and travel literature. Attention will be given to nontraditional as well as traditional texts and writers of the period. Prerequisite: ENG 210 or permission of the instructor.

### **ENG 328 - Technical & Professional Writi (3)**

TECHNICAL AND PROFESSIONAL WRITING (3). Career-related writing: resumes, memos, reports, proposals and business letters. Clarity of language and correctness of grammar are stressed. Prerequisites: ENG 131 or ENG 141 and a declared major.

### **ENG 331 - Colonial & Early Nat'L Amer Li (3)**

COLONIAL AND EARLY NATIONAL AMERICAN LITERATURE (3). A chronological study of early American literature, the course will cover a variety of genres, authors, and thematic issues, including contact between Europeans and Native Americans, the Puritan heritage and the founding of a new nation. Prerequisite: ENG 210 or permission of the instructor.

**ENG 332 - Nineteenth-Century American Li (3)**

NINETEENTH-CENTURY AMERICAN LITERATURE (3). A chronological study of nineteenth-century American literature, the course will cover a variety of genre, authors, and thematic issues, including the literary movements, Romanticism, Realism, and Naturalism. Prerequisite: ENG 210 or permission of the instructor.

**ENG 375 - Intro to Film Studies (3)**

**ENG 423 - Shakespeare (3)**

SHAKESPEARE (3). Introduces students to the works of William Shakespeare. Selections will be taken from different genres and stages of Shakespeare's career and will address a number of thematic issues, such as the differences between comedy and tragedy, literary representations of Elizabethan history and culture, the sonnet tradition, etc. Required of all English majors. Prerequisites: Two 300-level literature courses.

**ENG 441 - Spec Topics (3)**

SPECIAL TOPICS (3,3). Addresses matters not covered in any other course. The focus changes from semester to semester. Prerequisite: A 300-level literature course.

**ENG 444 - Seminar in Critical Theory (3)**

SEMINAR IN CRITICAL THEORY (3,3). Offers an in-depth investigation of critical theory and its methodological applications. Prerequisites: Two 300-level courses and senior standing or permission of the instructor.

**ENG 445 - Seminar in Critical Theory (3)**

SEMINAR IN CRITICAL THEORY (3,3). Offers an in-depth investigation of critical theory and its methodological applications. Prerequisites: Two 300-level courses and senior standing or permission of the instructor.

**ENG 460 - Sem: Topics in Literature (3)**

SEMINAR: TOPICS IN LITERATURE (3,3). In-depth study of select topics, works or authors. Prerequisites: Two 300-level courses and senior standing or permission of the instructor.

**ENG 471 - Spec Topics in Multicultural L (3)**

SPECIAL TOPICS IN MULTICULTURAL LITERATURE (3,3). The scope of this course varies from focusing on writers in a single country, through writers in a region, to international writers, and at times includes literature in translation. Prerequisites: Two 300-level courses.

**ENG 475 - Film Studies (3)**

**ENG 480 - Internship in Languages and Li (3)**

Internship in Languages and Literatures

## FIN - Finance

**FIN 201 - Personal Finance (3)**

Personal Finance (3). This course is designed to provide students with basic knowledge of personal financial planning and personal credit management. The goal is to take students who have little or no knowledge of money and credit management to the level where they are sophisticated and knowledgeable consumers in major areas of personal finance. (ECO 250)

**FIN 321 - Essentials of Mgt Finance (3)**

ESSENTIALS OF MANAGERIAL FINANCE (3). An introductory course of the theory of business finance: the financial environment, risk and return, the time value of money, valuation models, cost of capital, capital budgeting, sources/uses of funds and capital structure of the firm. Prerequisites: ACT 215, ECO 202, ECO 252, CIS 206.

**FIN 323 - Intermediate Financial Mgt (3)**

INTERMEDIATE FINANCIAL MANAGEMENT (3). An advanced study of risk and return, evaluation models, cost of capital, capital budgeting and project evaluation. Also considers forecast-based financial analysis and financial planning and evaluation of current items: cash, marketable securities, receivables and payables, and inventories. Prerequisite: FIN 321.

**FIN 324 - Prin Real Estate (3)**

PRINCIPLES AND PRACTICES OF REAL ESTATE FINANCE (3). This course is designed to provide a clear and detailed understanding of every aspect of real estate with special emphasis on new federal legislation affecting real estate along with chapters on analysis for the investment decision. Prerequisites: ECO 252.

**FIN 325 - Big Data Analysis (3)**

Big Data Analysis (3). Business data analytics provides an introduction to business intelligence and analytics, which include the use of data, statistical and quantitative analysis, exploratory and predictive models, and evidence-based methods to inform business decisions and actions. The identification of data, variables, and relevant business questions-and the iteration of these throughout the decision-making process-to provide value to organizations

is highlighted throughout the semester. The application of select data mining techniques to business decision-making situations is illustrated. Students actively participate in the delivery of this course through assignments, portfolio development, and projects. Prerequisite: MGT 202

### **FIN 331 - Global Finance (3)**

GLOBAL FINANCE (3). This course is a study of global financial markets and the financial decision making of multinational firms. Topics include international monetary systems, exchange rate determination, foreign currency derivatives, risk management techniques, multinational capital budgeting, multinational corporate governance, and investments, financing and operations in global markets. Prerequisite: Junior standing.

### **FIN 416 - Insurance (3)**

INSURANCE (3). This course is designed to give the student a basic knowledge of the various types of insurance, warranties, liabilities and coverage peculiar to each one treated. Attention is also given to distinctions and divisions within each type. Prerequisite: ECO 252

### **FIN 421 - Investments (Asu) (3)**

INVESTMENTS (3). A study of various investment instruments and their characteristics, investor choice, and an introduction to the basics of security analysis, portfolio management and speculative markets. Prerequisite: ECO 252.

### **FIN 423 - Financial Institutions (3)**

FINANCIAL INSTITUTIONS (3). A study of the functions, operations and structure of the financial institutions industry. Analysis of similarities and differences in their sources and uses of funds. Prerequisite: FIN 321.

## **FLF - Foreign Languages**

### **FLF 141 - French I (3)**

FRENCH I and II (3,3). Grammar, pronunciation and the study of idioms; introduction to basic conversation and composition. Extensive laboratory exercises included. FLF 141 is prerequisite for FLF 142. (every semester)

### **FLF 142 - French II (3)**

FRENCH I and II (3,3). Grammar, pronunciation and the study of idioms; introduction to basic conversation and composition. Extensive laboratory exercises included. FLF 141 is prerequisite for FLF 142. (every semester)

### **FLF 343 - Survey of French Lit (3)**

SURVEY OF FRENCH LITERATURE I, II, III (3,3,3). A comprehensive review of French literature from the Chansons de geste to the present day. Prerequisite: FLF 242 or equivalent. (alternate years)

### **FLF 441 - Contemporary French Lit (3)**

CONTEMPORARY FRENCH LITERATURE (3). Well-known prose works of Sartre, Camus, Valery, Buloz, et al.; poetic works from Baudelaire to Surrealism and black voices of the present. Conducted in French. Prerequisite: FLF 242 or equivalent. (alternate years)

## **FLS - Spanish**

### **FLS 161 - Spanish I (3)**

SPANISH I, II (3,3). Principles of Spanish pronunciation, grammar, conversation and composition. Laboratory practice required. FLS 161 is prerequisite for FLS 162. (every semester)

### **FLS 162 - Spanish II (3)**

SPANISH I, II (3,3). Principles of Spanish pronunciation, grammar, conversation and composition. Laboratory practice required. FLS 161 is prerequisite for FLS 162. (every semester)

### **FLS 261 - Spanish III (3)**

SPANISH III, IV (3,3). Review of grammar, introduction to selected literary works; aspects of Spanish civilization. FLS 261 and 262 are conducted in the target language. Prerequisite: FLS 162 or qualifying examination. FLS 261 is prerequisite for 262. (FLS 261 fall; FLS 262 as needed)

### **FLS 262 - Spanish IV (3)**

SPANISH III, IV (3,3). Review of grammar, introduction to selected literary works; aspects of Spanish civilization. FLS 261 and 262 are conducted in the target language. Prerequisite: FLS 162 or qualifying examination. FLS 261 is prerequisite for 262. (FLS 261 fall; FLS 262 as needed)

### **FLS 263 - Spa Conversation & Phonology (3)**

SPANISH CONVERSATION AND PHONOLOGY (3). An overview of Spanish phonology as a means of enhancing conversation; plus, oral drills, pronunciation, exercises and oral reports. Prerequisite: FLS 262. (fall, odd years)

### **FLS 264 - Advanced Spa Grammar and Comp (3)**

An analysis of advanced grammatical concepts, detailed

work on vocabulary building and writing of themes; concurrent enrollment in a Spanish literature course highly desirable and recommended. Prerequisite: FLS 262. (Spring, even years)

### **FLS 265 - Spanish Civilization (3)**

SPANISH CIVILIZATION (3). A study of the artistic and historical heritage and the social and political institutions of peninsular Spain. Taught in Spanish. Prerequisite: FLS 262. (odd years)

### **FLS 365 - Survey:Spanish-Amer Lititure (3)**

SURVEY OF SPANISH-AMERICAN LITERATURE I (3). Poetry, prose and drama from Columbian times through Romanticism. Prerequisite: FLS 262. (as needed)

### **FLS 461 - Golden Age Literature (3)**

GOLDEN AGE LITERATURE (3). Drama (Lope de Vega, Calderon and Tirso de Molina) and poetry, with an overview of pastoral and picaresque novels. Prerequisite: FLS 361. (as needed)

### **FLS 463 - Hispanic Drama (3)**

HISPANIC DRAMA (3). A study of selected Spanish plays of the 19th and 20th centuries. Latin American works included also. Prerequisite: FLS 363. (as needed)

## **FRS - Forensic Science**

### **FRS 220 - Forensic Science Survey (3)**

FORENSIC SCIENCE SURVEY (3). An introduction to forensic science including a general overview of the work of forensic science practitioners, and of the various disciplines of forensic science. Lecture.

### **FRS 319 - Forensic Biology (4)**

FORENSIC BIOLOGY (4). An overview of the biological evidence and techniques used in forensic science. Topics will include serological study, hair and fiber analysis, fingerprinting, pathology used in identification and trauma to the human body, blood spatter patterns, and toxicology. The course will also include an examination of the techniques used in recovery, replication and analysis of DNA that contributes to DNA profiling, particularly RFLP, VNTR, and STR-PCR analysis, and an overview of population variability and demographics.

### **FRS 320 - Forensic Chemistry (4)**

FORENSIC CHEMISTRY (4). The study of the chemistry, physics, and legal issues of forensic science. Topics typically include the legal aspects of forensic

science, drug analysis, forensic toxicology, explosives and arson investigation, glass analysis, hair and fiber analysis, paint analysis, blood and semen analysis, soil examination, blood and breath alcohol content analysis, questioned document examination, and firearm examination.

### **FRS 327 - Forensic Entomology (3)**

### **FRS 400 - Forensic Research (3)**

Forensic Research. Pursuit of a research problem in the forensic sciences under the supervision of member(s) of the faculty.

### **FRS 412 - Forensic Analysis, CSI & Ethic (4)**

FORENSIC ANALYSIS, CSI & ETHIC (4). This course will focus on issues which the forensic scientist must be aware of when working in a forensic science laboratory in both the private and public sectors. These will include but not be limited to discussions of the following issues: ¿Ethical responsibilities of a forensic scientist in conducting analyses, writing reports, and testifying in court; Examples of ethical problems which issues which have occurred and impact trust in forensic science laboratories; Codes of Conduct and what they mean; Development of a cultural awareness of how forensic sciences has evolved over the past 25 years; ¿Using the library and other resources to search the literature when conducting forensic science research; The requirements for quality assurance systems and quality control to maximize the effectiveness of the laboratory work-product; Accreditation of forensic science laboratories and the certification of forensic scientists; Employment in a forensic science laboratory: search for opening, writing resumes, preparing for interviews, and following-up with employers.

### **FRS 423 - Prin. of Forensic Toxicology (4)**

PRINCIPLES OF FORENSIC TOXICOLOGY (4). To introduce the student to the practices and policies of Forensic Toxicology. Give the student basic guidelines on how to analytically approach samples of suspected toxins as well as samples where no information is available as to what toxic substance, if any, may be present. The course will also cover problems in interpretation of analytical findings along with those methods that are considered insufficient for trial and those that are considered the gold standards as accepted by today's judiciary.

### **FRS 424 - Forensic Microscopy (3)**

FORENSIC MICROSCOPY (3). Learn techniques in the analysis of forensic microscopic evidence. Topics include property of light, compound microscopy, micrometry, refraction, dispersion, stereomicroscopy, sample



preparation, polarizing light microscopy, and instrumental microscopy.

### **FRS 425 - Forensic Microscopy Lab (1)**

FORENSIC MICROSCOPY LAB (1) Learn techniques in the analysis of forensic microscopic evidence. Topics include property of light, compound microscopy, micrometry, refraction, dispersion, stereomicroscopy, sample preparation, polarizing light microscopy, and instrumental microscopy.

### **FRS 450 - Expert Testimony in FRS (3)**

EXPERT TESTIMONY IN FORENSIC SCIENCE(3). This course covers contemporary developments in the field of Forensic law, and the admission of scientific evidence into a court of law. The historical development of Forensic Science and the admissibility of scientific evidence under State and Federal Rules of Evidence will be examined and discussed in depth. Several of the most common scientific techniques will be examined to include DNA, Speed Detection, Fingerprint Science, and Alcohol Intoxication Testing.

### **FRS 466 - Forensic Science Internship (3)**

FORENSIC SCIENCE INTERNSHIP (3). Opportunity to shadow an examiner in their discipline or section of interest. This shadowing shall include observing how atypical samples are received, processed through the laboratory, and how data is analyzed and reported. If possible students are encouraged to view expert testimony of an examiner. A minimum of 200 contact hours is required.

### **FRS 499 - Senior Capstone Seminar (1)**

SENIOR CAPSTONE SEMINAR (1). Discussion of recently published experimental findings and advances in the forensic sciences. Students will also be expected to present their research findings.

## **GEO - Geography**

### **GEO 206 - World Geography (3)**

WORLD GEOGRAPHY (3). An examination of the earth in terms of the land, the people and the culture. Current events are integrated into the course as a reinforcement tool. Maps are introduced and explained, and students are instructed in the basic skills necessary for their use and understanding. World landforms, bodies of water, climate and climate regions are presented. Major physical features of the earth are introduced, and the student is required to have an in-depth knowledge about the location and

significance of these factors. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### **GEO 300 - Geographic Skills (3)**

A beginning course in the techniques of map making; interpretations of maps, models and graphs used in illustrating geographic facts and concepts.

### **GEO 302 - Urban Geography (3)**

This course deals with the spatial aspects of urban development; the morphology, function and evolution of cities. Special attention is given to the problems of cities against the background of a changing society.

### **GEO 307 - Geography of North Amer (3)**

GEOGRAPHY OF NORTH AMERICA (3). This course provides an organized and balanced regional analysis and an exploration of the geographical interpretation of North America. Discussions on climate, natural resources, population, economic activities, industry, culture and religion are included.

### **GEO 309 - Geography of Europe (3)**

Geographic interpretation of cultural and physical regions of Western Europe.

### **GEO 320 - Cultural Geography (3)**

CULTURAL GEOGRAPHY - HONOR (3). Aerial studies of people of the world and their environment: components and spatial patterns of humanity; patterns and problems of settlement, population, language, religion, politics and economic developments examined from such perspectives as origin and diffusions, cultural ecology and process, cultural landscape and cultural regions. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### **GEO 312 - Geography of Africa (3)**

A regional interpretation of Africa in terms of its physical and cultural patterns. Emphasis is given to the distribution and activities of its people in relation to the physical, economic, political and social patterns and the various stages and problems of development.

### **GEO 315 - Physical Geography (3)**

A study of the natural environment of man: distribution, relationships and processes of landforms, climates and weather, soils, vegetation and water; the importance of the physical environment to humans.

**GEO 320 - Cultural Geography (3)**

Aerial studies of people of the world and their environment: components and spatial patterns of humanity; patterns and problems of settlement, population, language, religion, politics and economic developments examined from such perspectives as origin and diffusions, cultural ecology and process, cultural landscape and cultural regions. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

**HEA - Health****HEA 100 - Personal Health (2)**

PERSONAL HEALTH AND WELLNESS (2). This survey course draws from the biological and social sciences to enhance an individual's general wellness through the study of health content, health promotion, and voluntary behavior change activities. Selected health content areas include family and social health, psychoactive substances, communicable and chronic diseases, and personal health and physical activity.

**HEA 200 - Intro to Health Educat (3)**

INTRODUCTION TO HEALTH EDUCATION (3). A course designed to provide a study of the basic aims, objectives, scope, professional literature, professional organizations and career opportunities in school health and community health.

**HEA 250 - Sch/Comm Health Services (3)**

SCHOOL AND COMMUNITY HEALTH SERVICES (3). A study of the comprehensive school health program that includes the development, maintenance and protection of students, including examinations, screening, special services, communicable disease control, emergency care and school health records; and, the relationship between personal health and the community, including influences of the environment, the nature of diseases and comprehensive health planning on regional, state and national levels. Prerequisites: HEA 100 and HEA 200.

**HEA 258 - Health and Nutrition (3)**

HEALTH AND NUTRITION (3). An introductory course in nutrition awareness that explores the relationship of nutrients, the environment and their relationship to health, physical fitness and nutritional status. Topics covered include basic nutrients, food groups, the U.S. Exchange System, nutritious diets, eating disorders, meal planning, nutrition and disease, food-borne illness, and food labeling. Prerequisite: HEA 100.

**HEA 300 - Alcohol and Drug Studies (3)**

ALCOHOL AND DRUG STUDIES (3). This course involves the study of psychoactive substances, their use and abuse. The psychological, physiological, sociological and political aspects, actions and consequences of psychoactive substance use, misuse and abuse are explored in this course. The classification and composition identification of alcohol and drugs are presented. Prerequisite: HEA 100.

**HEA 301 - Human Sexuality (3)**

HUMAN SEXUALITY (3). This course involves the study of basic anatomy and physiology of reproduction, the sexual response cycle, sexually transmitted diseases, hormonal influence on sexuality, and the psychology and sociology of human sexuality to include behavior patterns, emotions and sociocultural factors. Additionally, the course probes the study of sex-role values, with emphasis committed to family units, child-rearing practices, life-cycle sexuality, communicating about sex, improving sexual satisfaction, and cross-cultural variations in sexual expression. Prerequisite: HEA 100.

**HEA 343 - Meth/Mat Elem School Health Ed (3)**

METHODS AND MATERIALS FOR ELEMENTARY SCHOOL HEALTH EDUCATION (3). Designed to provide teacher candidates the opportunity to acquire the skills that will enable them to assess their teaching behaviors in light of current health content when designing and implementing effective instructional programs for elementary and middle school health education settings. Prerequisite: HEA 100. Clinical Field Experience required.

**HEA 352 - Consumer Health (3)**

This course is designed to exposing students to the knowledge, skills and practices needed by individuals, families, and cooperate bodies to become competent in selecting health care services

**HEA 360 - Communicable and Chronic Disea (3)**

This course investigates communicable and chronic diseases and conditions that impact physical, social, and environmental health. Diseases and conditions covered are emerging infectious diseases and the chronic diseases identified by the Centers for Disease Control and Prevention (CDC), the National Center for Health Statistics (NCHS) as the leading causes of death of adults (by race, gender, age) in the U.S. Emphasis is placed on

etiology, disease determinates (predisposing factors, risk factors), diagnosis, treatment/management of the condition, prevention strategies, and health behaviors that reduce risk. Prerequisite: HEA 100

### **HEA 443 - Meth/Mat for Middle, Jr, & Hs (3)**

METHODS AND MATERIALS FOR MIDDLE, JUNIOR HIGH AND HIGH SCHOOL HEALTH EDUCATION (3). Designed to provide teacher candidates the opportunity to acquire the skills that will enable them to assess their teaching behaviors in light of current content when designing and implementing effective instructional programs for junior high and high school health education settings. Prerequisites: HEA 100, HEA 200, HEA 250 and HEA 343. Clinical Field Experience required.

### **HEA 460 - Spc Topics in Heal Educ (3)**

SPECIAL TOPICS IN HEALTH EDUCATION (3). Reading, researching and reporting on current and relevant topics in health (six dimensions) under the guidance of a department faculty member. Prerequisites: HEA 100, HEA 250, HEA 300, and HEA 301. Junior standing, 24 hours in health major, and permission of the instructor.

## **HIM - Health Information Management**

### **HIM 210 - Language of Medicine (3)**

LANGUAGE OF MEDICINE (3). A study of the language of medicine with emphasis on body systems. Focus on word components (combining forms, prefixes and suffixes) pronunciation and writing.

### **HIM 211 - Intro to Health Info Mgmt (4)**

Introduction to Health Information Management (4) credits. This introductory course introduces the Health Information Management (HIM) profession and departmental functions related to filing and numbering methods, records management, the use and content of the health record, health care data sets, vocabulary standards, primary and secondary records, retention and storage, and forms design. Additionally various aspects related to health record documentation guidelines and standards, the influence of accreditation and regulatory bodies and Health information processes and relationships among organizational departments and healthcare providers will be addressed.

### **HIM 212 - Anatomy & Physiology (4)**

### **HIM 305 - Introduction to Healthcare Sta**

The health statistical/research course is fundamental for the

Health Information Management curriculum and provides the HIA student with a basic understanding to determine what data elements and research methods are utilized in the presentation of healthcare data and will focus on building the students skills to collect, evaluate, interpret, analyzed and report conclusions. The student will assess data needs, design data collection, and process and coordinate data collection to analyze and present data for health care decision making and effectiveness in quality management, utilization review, risk management, and patient care-related studies. Prerequisite: MAT 137, ACT 214, SOC 361, or PSY 306

### **HIM 310 - The Study of Diseases (4)**

The Study of Diseases (4) credits. This course addresses the study of the nature, cause, treatment and management of the pathologic diseases processes; emphasis on manifestations of disease, diagnostic and therapeutic procedures and pharmacology for the body systems with an emphasis on the understanding and applications of the disease processes as they relate to Health Information Management. Prerequisites: HIM 210, BIO 127, BIO 128 HIM 212

### **HIM 312 - Development of Health Informat (3)**

An overview of information systems and the application in health care organizations; issues and challenges in system design, implementation and systems security. Prerequisites: CIS 205,

### **HIM 314 - Current Trends in Healthcare (3)**

Modes of delivery and financing. History and classification of organizations within the healthcare delivery system and the functional roles of individual departments and external pressures are examined. Subsequent courses will draw on the understanding of these aspects. Prerequisites: HIM 211.

### **HIM 321 - Professional Development Semin (3)**

Focus on professional development in healthcare and management. A discussion of each of the healthcare settings and documentation requirements for alternative healthcare settings, healthcare information models, data content and analysis are mastered. Prerequisites: HIM 211, HIM 310, HIM 314

### **HIM 325 - Applied Research (3) credits (3)**

This is a continuation of HIM 305 including application of research design and methods. The students will develop a formal research project using appropriate protocol for research, interpret, analyze and report conclusions with a

formal presentation. Prerequisites: MAT 127, ACT 214, SOC 361 or PSY 306. HIM 305

### **HIM 328 - Coding (3)**

Introduction to nomenclature and classification systems with an emphasis on ICD-9-CM coding system, procedural coding systems (HCPCS) used for hospital outpatient and physician billing and reporting requirements for ambulatory care, and CPT coding. The course is composed lecture and laboratory sessions. The students upon demonstrating entry level competency in coding will be introduced to computerized coding of diagnoses and procedures with emphasis on assignment of the Diagnoses Related Groupers for inpatient, outpatient and rehabilitative services. Student must demonstrate a 75% competency. Included with this course will be HIM laboratory practice on site and in the technical affiliations. Prerequisites: HIM 211, BIO 127, BIO 128, HIM 212, HIM 310.

### **HIM 339 - Technical Affiliation (6) cred (6)**

Supervised 240 hours technical activity at an approved healthcare facility practice site where the student focuses on applying theory from the ASU Health Information Management courses. Technical activities/assignments include an emphasis on: filing and retrieval, registration processes, assembly/analysis of paper/electronic health records; privacy/confidentiality and release of information (ROI) policies and procedures; security, storage and retention of the health records; and HIM departmental systems analysis and work flow, organization/functions; and the paper/electronic form design. Prerequisites: HIM 210, HIM 211, HIM 305, HIM 310, HIM 312, HIM 314, HIM 321, HIM 325, HIM 328

### **HIM 424 - Legal Aspects of Health Care (4)**

This course introduces students to the ethical and legal issues encountered by health information professionals; including the topics of confidentiality and how to protect it, adhering to state and federal laws, an overview of the U.S. Court System and responding to subpoenas and court orders.

### **HIM 440 - Management Capstone (4) credit (4)**

This final HIM management course addresses the principles of Health Information management with an emphasis on theory and leadership styles; the functions of planning, organizing, actuating, budgeting and controlling as applied to effective operation within healthcare organizations are analyzed. Prerequisites: HIM 211, HIM 305, HIM 312, HIM 314, HIM 321, HIM 325, HIM 328, HIM 339. HIM 424, HIM 442, HIM 446. HIM 453

### **HIM 442 - System Analysis and Design (4) (4)**

This course covers the fundamentals and tools of systems analysis, operations and design. Students participate in a systems analysis projects for directed practice experience. This course is also focused on health care computer applications and the design and layout of facilities. Prerequisites: HIM312, HIM 314, HIM 321, HIM 339, CIS 205,

### **HIM 446 - Quality Evaluation and Managem (3)**

A study of the process of accreditation, certification and licensure standards applicable to health records and documentation requirements in healthcare facilities internal and external to the organization which establishes outcome measures, evaluates and improves the quality, efficiency and effectiveness of health care relative to Medicare/Medicaid, JCAHO, AOA, and state requirements. Prerequisites: MGT 255, HIM 211, HIM305, HIM 310, HIM 312, HIM 314, HIM 321, HIM 325, HIM 328, HIM 339.

### **HIM 452 - Application and Analysis of th (3)**

.This course will focus on the principles of design and implementation of the electronic health record (EHR). Examines the development of electronic health record nd current trends. Focuses on strategic planning, data infrastructure assessment, challenges, adoption and implementation of the electronic health record. Prerequisites: HIM 211, HIM 310, HIM 312, HIM 314, HIM 321, HIM 325, HIM 328, HIM 339, CIS 205

### **HIM 453 - Financial Management (3)**

This course focuses on the concepts, principles, tools, finances, and strategies used in managing operations within a performance improvement model. Students will explore problem-solving and decision-making models as well as tools and techniques for planning, organizing, directing, controlling, reporting, and improving the productivity and performance of resources within a healthcare department. Additionally, topics will include healthcare finance reimbursement, bookkeeping, accounting principles, budgeting processes (capital and operating), and cost/benefits analysis. Prerequisite: ACT 214, HIM 305, HIM 310, CIS 205."

### **HIM 457 - RHIA Preparation Seminar (3)**

This course focuses on the concepts, principles, tools, finances and strategies used in managing operations within

a performance improvement model. Students will explore problem solving and decision-making models as well as tools and techniques for planning, organizing, directing, controlling, reporting, and improving the productivity and performance of resources within a healthcare department. Additionally, topics will include healthcare finance reimbursement, bookkeeping, accounting principles, budgeting processes (capital and operating), and cost/benefits analysis. Prerequisite: ACT 214, HIM 305, HIM 310, CIS 205.

### **HIM 459 - Administrative Affiliation (9)**

This course provides hands-on experiences for the Bachelor of Science students in Health Information Management. Students choose either a traditional on-site internship with a preceptor or a hybrid internship which includes working with a preceptor on an off-site project and participating in an online simulation. The Professional Practice Experience (PPE) is designed to provide students with a directed preceptor experience, which is supervised and evaluated at professional practice site(s). The PPE provides students with the opportunity to refine developed competencies and skills sets that were introduced in the Health Information Management courses and are only available for students completing the final courses in the HIM major. This is 180 hours of administrative affiliation and a capstone project is required.. Prerequisite: HIM 339.

## **HIS - History**

### **HIS 131 - World History (3)**

WORLD HISTORY (3,3). World History introduces students to the development of social thought and social organization from prehistory through the present and provides opportunity to develop basic skills useful to the pursuit of a bachelor's degree. Emphasis is placed on connections between the past, the present and projections for the future and on recall, logical reasoning, writing and public speaking. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### **HIS 132 - World History (3)**

WORLD HISTORY (3,3). World History introduces students to the development of social thought and social organization from prehistory through the present and provides opportunity to develop basic skills useful to the pursuit of a bachelor's degree. Emphasis is placed on connections between the past, the present and projections

for the future and on recall, logical reasoning, writing and public speaking. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### **HIS 251 - History of the U.S. I (3)**

HISTORY OF THE UNITED STATES I, II (3,3). A basic course in American history that covers the period from the discovery of America to the present. Economic, social and cultural developments are emphasized; and attention is given to such areas as the Civil War, Reconstruction, growth and development of American economic institutions, emergence of big business and the role of the United States as a world power.

### **HIS 252 - History of the U.S. II (3)**

HISTORY OF THE UNITED STATES I, II (3,3). A basic course in American history that covers the period from the discovery of America to the present. Economic, social and cultural developments are emphasized; and attention is given to such areas as the Civil War, Reconstruction, growth and development of American economic institutions, emergence of big business and the role of the United States as a world power.

### **HIS 303 - Ancient History (3)**

ANCIENT HISTORY (3). A survey of historical developments in the Middle East and the Mediterranean regions from prehistoric origins through the emergence of civilization to the rise and decline of classical Greek and Roman societies.

### **HIS 322 - History of England II (3)**

HISTORY OF ENGLAND I, II (3,3). A study of the English people through a survey of political, economic, social and religious development from early times to the present.

### **HIS 330 - Hist of Latin American (3)**

HISTORY OF LATIN AMERICA (3). A study of the political, social and economic evolution of colonial and independent Latin American states and their efforts to achieve political stability, economic strength and cultural progress.

### **HIS 340 - Historical Women in Mod World (3)**

### **HIS 350 - Afro-American History to 1877 (3)**

AFRICAN-AMERICAN HISTORY TO 1877 (3). A study of the essential facts in the history of black Americans from their African beginnings through the era of Reconstruction.

**HIS 360 - Medieval History (3)**

MEDIEVAL HISTORY (3). A survey of the cultural, political, and intellectual history of Europe from the fall of Rome in 410 A.D. to the Renaissance in the fourteenth century A.D.

**HIS 400 - Historiography (3)**

HISTORIOGRAPHY (3). A course in how to study, research and write history.

**HIS 402 - Slavery & Abolitionism (3)**

SLAVERY AND THE ABOLITIONIST MOVEMENT (3). A study of antebellum slavery and the efforts to eradicate it, concentrating on the nature of slavery in the period before the Civil War, slave culture, slave resistance, and the role of abolitionists and antislavery societies in the movement to destroy the system of human bondage in the United States.

**HIS 404 - The Civil Rights Movement (3)**

THE CIVIL RIGHTS MOVEMENT AND THE BLACK POWER REVOLT (3). An examination of the Modern Civil Rights Movement and the effort by black militants to intensify and refocus it, with emphasis on conditions giving rise to these periods, the ideologies upon which the eras under study were based, important leaders, organizations, and events of the time.

**HIS 415 - Renaissance & Reformation (3)**

RENAISSANCE AND REFORMATION (3). A study of the political, economic and social impact of the Renaissance and Reformation on Europe and the world.

**HIS 419 - Europe Since 1815 (3)**

EUROPE SINCE 1815 (3). A study of the political, social and cultural development of Europe since the fall of Napoleon; the rise of totalitarianism and world political upheavals that led to first and second World Wars.

**HIS 422 - History of Middle East (3)**

**HIS 425 - Soviet Union From 1917 to 1990 (3)**

RUSSIAN HISTORY: 1917 TO 1991 (3). A study of the evolution of the Union of Soviet Socialist Republics (U.S.S.R.) from its origin in the 1917 Bolshevik Revolution to the disintegration of the Communist Party and the Soviet Union.

**HIS 450 - Afro-Amer Search for Iden (3)**

AFRICAN-AMERICAN SEARCH FOR IDENTITY (3). A study of blacks in the period since the end of

Reconstruction to the present, with special emphasis on their search for identity and recognition.

**HIS 452 - Colonial Period in Amr His (3)**

THE COLONIAL PERIOD IN AMERICAN HISTORY (3). This course covers events in American history from 1492 to 1789, with special emphasis on the American Indian, exploration and settlement, European colonization, slavery, colonial wars and the Revolutionary War.

**HIS 460 - Civil War & Reconstruct (3)**

CIVIL WAR AND RECONSTRUCTION (3). A study of the events leading to the outbreak of the Civil War; the presidency of Abraham Lincoln, secession and war; prosecution of the war; and Reconstruction.

**HIS 470 - U S History to 1945 (3)**

TWENTIETH CENTURY UNITED STATES HISTORY TO 1945 (3). An intensive examination of the years 1900 to 1945, emphasizing the interplay of political, social, economic, diplomatic, and military forces in the development of modern America.

**HIS 471 - United States in 20th Century (3)**

TWENTIETH CENTURY UNITED STATES HISTORY AFTER 1945 (3). An intensive examination of the United States as a leading world power after World War II to the present.

**HIS 480 - Eco History of the Us States (3)**

ECONOMIC HISTORY OF THE UNITED STATES (3). A survey of the economic development of the United States from the adoption of the Constitution in 1788 to the present. It places emphasis on the impact of economic factors on the development of America.

**HIS 485 - History Internship (3)**

HISTORY INTERNSHIP (3). Academically supervised field practicum for seniors and advanced juniors in good academic standing.

**HIS 490 - The His of Ala& the Sou (3)**

THE HISTORY OF ALABAMA AND THE SOUTH (3). A survey of the geography and resources and the treatment of the Indians, their wars and their removal from the state; the settlements of Spain, France and England; the coming of the early settlers; pre-Civil War and Reconstruction days; and modern growth and development of the South.

## HUM - Humanities

### HUM 101 - Interdisciplinary Humanities (3)

INTERDISCIPLINARY HUMANITIES (3,3). An integrated, cross-cultural study of history, religion, philosophy, art, music and literature as these reflect and perpetuate cultural values and reveal the many ways through which human beings seek spiritual identity, individual expression and personal freedom. Prerequisites: ENG 131, ENG 132 or ENG 140, ENG 141; reading requirement.

### HUM 102 - Interdisciplinary Humanities (3)

INTERDISCIPLINARY HUMANITIES (3,3). An integrated, cross-cultural study of history, religion, philosophy, art, music and literature as these reflect and perpetuate cultural values and reveal the many ways through which human beings seek spiritual identity, individual expression and personal freedom. Prerequisites: ENG 131, ENG 132 or ENG 140, ENG 141; reading requirement.

### HUM 103 - Humanities Through the African American Experience (3)

HUMANITIES THROUGH THE AFRICAN-AMERICAN EXPERIENCE (3). An integrated study of the humanities through exploration of the art, literature, music, history, religion and philosophy inherent in African-American culture. Honor sections are offered each semester for students enrolled in the Honors Program. Prerequisites: ENG 131, ENG 132 or ENG 140, ENG 141; reading requirement.

### HUM 204 - Soph Honors Seminar I (3)

### HUM 304 - Juniors Honor Symposium (3)

### HUM 404 - Adv Research and Indep Study (1)

This course prepares students for their Senior Projects by guiding them through the basic components of how to self-producing a dance concert. This course will cover the elements of producing a dance concert including, but not limited to, grant writing, collaborating, marketing and publicity, effectively communicating with designers, production organization, through its development and implementation.

### HUM 405 - Capstone Research (3)

## MAT - Mathematics

### MAT 130 - Intermedia Algebra I (3)

INTERMEDIATE ALGEBRA I, II (3,3). Lecture-

laboratory course designed for students who need to enhance their knowledge of algebraic computational skills by focusing and applying the fundamentals governing real numbers, linear equations in one and two variables, inequalities, applied problems, systems of equations, exponents, polynomials, factoring, rational expressions and equations, radicals and quadratic equations. Nondegree credit.

### MAT 131 - Intermediate Algebra II (3)

INTERMEDIATE ALGEBRA I, II (3,3). Lecture-laboratory course designed for students who need to enhance their knowledge of algebraic computational skills by focusing and applying the fundamentals governing real numbers, linear equations in one and two variables, inequalities, applied problems, systems of equations, exponents, polynomials, factoring, rational expressions and equations, radicals and quadratic equations. Nondegree credit.

### MAT 136 - Finite Mathematics (3)

FINITE MATHEMATICS (3). A study of linear equations and functions, systems of linear equations and matrices, linear programming, sets and counting, probability and statistics, and finance. This course is designed for nonscience majors and is intended to give an overview of topics in finite mathematics in conjunction with their applications. Honors sections of this course are offered each semester for students enrolled in the Honors Program.

### MAT 137 - Pre-Calculus Algebra

PRECALCULUS ALGEBRA (3). A study of functions and graphs; linear equations and inequalities in one variable; systems of linear equations; quadratic equations and inequalities in one variable; second-degree equations in two variables; inequalities in linear programming with two variables; polynomials and rational functions; exponential and logarithmic functions; sequence and series.

### MAT 165 - Pre-Calculus Trig (3)

PRECALCULUS TRIGONOMETRY (3). A study of the properties of trigonometric functions, equations and identities, inverse functions; an introduction to vectors and analytic geometry. Prerequisite: MAT 137.

### MAT Introduction to MATLAB - MAT 210 (3)

This course is designed to introduce students to basic computer programming and problem solving principles and concepts using the MATLAB software platform. The topics covered include: an introduction to the desktop,

variables, data types, script-files, plotting, input and output statements, conditional statements, loops, nested loops, arrays, and array functions.

**Recommended Text:** *MATLAB: A Practical Introduction to Programming and Problem Solving (3<sup>rd</sup> edition)*, S. Attaway, Elsevier, 2013. ISBN: 978-0-12-405876-7

### **MAT 225 - Prob & Intro Statistics (3)**

INTRODUCTION TO STATISTICS (3). Sample space; probability models, random variables, expectations; basic descriptive statistics, hypothesis testing, estimation, linear regression and nonparametric tests. Prerequisite: MAT 165.

### **MAT 251 - Intro to Linear Algebra (3)**

INTRODUCTION TO LINEAR ALGEBRA (3). Finite dimensional vector spaces, matrix algebra, the study of solution space; linear equations, linear inequalities and linear transformations. Prerequisite: MAT 265.

### **MAT Linear Algebra II - MAT 252 (3)**

The purpose of this course is to further study of the fundamental concepts of linear algebra presented in MAT 251 Linear Algebra. Topics include an extended study of vector spaces and linear transformations, orthogonality and inner product spaces, eigenvalues and eigenvectors, symmetric matrices and quadratic forms, abstract vector spaces and matrix algebra. Various numerical techniques and relevant applications of these topics are also presented through the use of appropriate technology.

**Recommended Text:** *Linear Algebra and Its Applications (5<sup>th</sup> edition)*, D. Lay, S. Lay, J. McDonald, Pearson, 2016. ISBN: 978-0-134-01347-3

Prerequisite: Successful Completion of MAT 251 Linear Algebra.

### **MAT 256 - Discrete Mathematics (3)**

DISCRETE MATHEMATICS (3). Logic, set theory, function, counting and countability, relation, graph theory and digraphs. Prerequisite: MAT 265.

### **MAT 265 - Calculus & Analy Geom I (4)**

CALCULUS AND ANALYTIC GEOMETRY I (4). Analytic geometry of lines and circles; limits; continuity of a function of variable; maxima and minima values of one variable; points of inflection; curve tracing application;

conics; methods of integration; derivatives and integrals of transcendental functions of one variable; applications of derivatives and integrals. Prerequisite: MAT 165.

### **MAT 266 - Calculus & Analytic Geom. II (4)**

### **MAT 267 - Calculus & Analytic Geom. III (4)**

CALCULUS AND ANALYTIC GEOMETRY III (4). Analytic geometry of quadratic surfaces; derivatives and differentials of a function of more than one variable; maximum and minimum values of a function of more than one variable; and multiple integrals and applications. Prerequisites: MAT 265 and MAT 266.

### **MAT 270 - Foundations of Mathematics (3)**

This course transitions between computational mathematics courses completed in early undergraduate studies and upper-division courses which rely on higher mathematical reasoning. Emphasis will be placed on concepts, precise thinking, and approaches required to create new mathematics and solve real world applications. Students will be encouraged to discover and think rigorously about mathematics, learn how to properly communicate results, and understand the interplay between various branches of mathematics. Topics include the language, grammar, and methods of proof; modeling techniques; the use of software to perform mathematical investigations.

**Recommended Text:** *Mathematical Proofs: A Transition to Advanced Mathematics* by Gary Chartrand, Albert D. Polimeni, and Ping Zhang. ISBN 978-0-321-79709-4

Prerequisite: MAT 266.

### **MAT 320 - Fund. of Math/Elem Teachers I (3)**

FUNDAMENTALS OF MATHEMATICS FOR ELEMENTARY TEACHERS I (3). Structure of number systems, integers, numeration systems, elementary number theory, decimals and real numbers, applications, basic algebraic concepts and metric and nonmetric geometry. Prerequisite: MAT 136 or MAT 137.

### **MAT 321 - Fund Math for Elem Teachers II (3)**

FUNDAMENTALS OF MATHEMATICS FOR ELEMENTARY TEACHERS II (3). A study of probability, statistics, geometry, measurement, and applications with emphasis on use of technology to aid in computation. Prerequisite: MAT 320.



**MAT 325 - Introduction to Statistics with Calculus (3)**

An introduction to the mathematical theory of statistical inference and principles of statistical analysis explored through the use of simulation and calculus concepts. Topics include descriptive statistics, probability concepts, discrete and continuous distributions, hypothesis testing, properties of estimators and estimation, confidence intervals, tests of hypotheses, regression. Statistical software will be utilized.

**MAT 340 - Statistical Methods (3)**

Development of fundamental statistical concepts and methods. Topics include probability distributions; sampling and sampling distributions; testing for means, proportions, variances and differences using parametric and nonparametric procedures; contingency tables and goodness of fit tests; and analysis of variance. Emphasis is on methods and the selection of proper statistical techniques for analyzing real situations. Statistical software packages will be used to facilitate appropriate analysis and interpretation of results.

**MAT 346 - Regression Analysis (3)**

Regression analysis with focus on applications; model formulation, checking, selection; interpretation and presentation of analysis results; simple and multiple linear regression; logistic regression; ANOVA; hands-on data analysis with statistical packages.

**MAT 350 - Dif Equation and Multi Cal Eng (3)**

This course will include a study of essential topics of Ordinary Differential Equations and Multivariable Calculus for Biomedical Engineering majors. The course will cover select topics related to obtaining solutions to ordinary differential equations of first and second order, derivatives and differentials of multivariable functions, multiple integrals and related applications, and vector calculus. The class structure ensures the most relevant mathematical topics required for advanced engineering courses are presented in one course after the completion of Calculus II

**MAT 366 - Data Analysis (3)**

Methods of data description and analysis using statistical software. Topics include descriptive statistics, graphical presentation, estimation, hypothesis testing, sample size, power; emphasis on learning statistical methods and concepts through hands-on experience with real data.

**MAT 373 - Intro to Modrn Algebra (3)**

INTRODUCTION TO MODERN ALGEBRA I (3).

Groups, rings, unique factorization domains, fields and Galois theory. Prerequisite: MAT 266.

**MAT 374 - Introd to Modern Algebra II (3)**

INTRODUCTION TO MODERN ALGEBRA II (3). Groups, rings, unique factorization domains, fields and Galois theory. Prerequisite: MAT 266 and MAT 373.

**MAT 375 - Differential Equations (3)**

DIFFERENTIAL EQUATIONS (3). Solutions of differential equations of the first and second order, singular solution, linear equations with constant coefficients, introduction to special methods for equations of higher order and physical applications. Prerequisite: MAT 266.

**MAT 376 - NUMERICAL ANALYSIS AND COMPUTER APPLICATIONS (3)**

Error analysis, numerical solutions of nonlinear equations, numerical integration and differentiation, polynomial interpolation, solution of linear systems and introduction to spline functions. Laboratory work includes use of computers to solve a variety of problems. Prerequisites: MAT 267 and a knowledge of Fortran, Pascal or "C".

**MAT 401 - Advanced Calculus (3)**

ADVANCED CALCULUS (3). Topics include differentiation and integration of integrals depending on a parameter; transformations and the implicit function theorem; change of variables in multiple integrals; and vector analysis and the theorems of Gauss, Green and Stokes. Prerequisite: MAT 267.

**MAT 410 - INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS (3)**

Topics include problems in science and engineering described by partial differential equations; classification of partial differential equations and examples; general methods of solution of selected elliptic equations; general methods of solution of parabolic equations; general methods of solution of hyperbolic equations; four series and their applications in partial differential equations; and engineering applications of PDEs. Prerequisites: MAT 375 and MAT 251.

**MAT 425 - Operations Research (3)**

OPERATIONS RESEARCH (3). Systems of inequalities and the objective function; the general problems of linear programming; maximums/minimization of the objective function by simplex algorithm duality and sensitivity analysis; transportation models; and networks. Prerequisite: MAT 251.

**MAT 430 - MATHEMATICS OF COMPOUND INTEREST (3)**

Nominal and effective rates of interest and discount, force of interest, accumulated value factors and present value factors; annuities certain, including continuous annuities, increasing and decreasing annuities, in which the payment frequency is not the same as the frequency at which interest is compounded and perpetuities; amortization schedules and sinking funds, including the determination of outstanding principal, split of payments into principal and interest, and the determination of required period payment; bonds and related securities, including bond price formula, bond accounting and the split of periodic payment into the amortization and interest. Determination of fund yield rates and effective rates of return using time-weighted and dollar-weighted methods. Prerequisite: MAT 267.

**MAT 431 - MATHEMATICS OF DEMOGRAPHY (3)**

Conventional and adjusted measures of mortality, measure of fertility and morbidity; demographic characteristics and trends in Canada and the United States; evaluation of demographic data; mathematics of population projection; mathematics of stable and stationary population; and introduction to the applications of demographic characteristics and trends. Prerequisites: MAT 267, MAT 375.

**MAT 450 - Introduction to Combinatorial Design (3)**

Fundamentals of modern combinatorial design theory and its applications. Topics include various balanced incomplete block designs, difference sets and automorphisms, Hadamard matrices and designs, Latin squares, pairwise balanced designs, t- and t-wise balanced designs, and applications of combinatorial design. Emphasis placed on the development of combinatorial reasoning.

**Recommended Text:** *Combinatorial Designs: Constructions and Analysis*, by Douglas R. Stinson. ISBN 978-0-387-95487-5

**MAT 455 - Graph Theory and Applications (3)**

An introduction to fundamental concepts of graph theory. Topics include undirected and directed graphs, trees, connectivity and traversability, planarity, colorability, network flows, and matching theory. Emphasis placed on methods and algorithms of graph theory and the use of graphs as mathematical models in applicable organizational and industrial situations.

**MAT 460 - Introduction to Applied Mathematics (3)**

Problems arising in a variety of fields will be investigated from a mathematical modeling perspective. Applications will address mathematical concepts and techniques widely used in computer algebra, applied mathematics, and numerical analysis. Calculators and computer technology will be introduced for specific applications.

**MAT 470 - Design & Analysis of Experiments (3)**

Introduces students to basic concepts for planning experiments and to efficient methods of design and analysis. Topics covered include concepts such as randomization, replication and blocking; analysis of variance and covariance and the general linear model; fractional factorial designs, blocked designs, and split-plot designs.

**MAT 471 - ELEMENTARY STOCHASTIC PROCESSES (3)**

Review of basic probability theory; introduction to Markov processes; Poisson processes; birth and death processes; and Brownian motion processes. Prerequisites: MAT 375, MAT 472.

**MAT 472 - Probability and Statistics I (3)**

PROBABILITY AND STATISTICS (3). Review of summations and applications, probability theory, functions in simple (discrete), descriptive statistics and application, functions in sample space (continuous, stochastic processes, statistical models and inference) and applications. Prerequisite: MAT 267.

**MAT 473 - Probability and Stat II (3)**

PROBABILITY AND STATISTICS (3). Review of summations and applications, probability theory, functions in simple (discrete), descriptive statistics and application, functions in sample space (continuous, stochastic processes, statistical models and inference) and applications. Prerequisite: MAT 267 and MAT 472.

**MAT 475 - Statistics & Computing (3)**

Selected topics in statistical computing including basic numerical aspects, iterative statistical methods, principles of graphical analysis, simulation and Monte Carlo methods, generation of random variables, stochastic modeling, importance sampling, numerical and Monte Carlo integration.

**MAT 476 - Survey and Sampling Techniques (3)**

An introduction to the methods used to design sample

surveys and analyze the results. Topics include simple random sampling, ratio and regression estimation, stratification, systematic sampling, two-stage cluster sampling, unequal probability sampling, non-sampling errors, and missing data. For illustration and clarification, examples are drawn from diverse areas of application.

### **MAT 480 - Cryptography (3)**

Mathematical principles underlying the encryption technologies that protect and secure information in various secured networks. Topics include principles of cryptography and general cryptanalysis, symmetric primitives including modern encryption methods and secure hashing; public-key cryptography including key exchange, asymmetric encryption, and digital signatures; implementation aspects; privacy mechanisms and the relevant and necessary mathematical background.

### **MAT 484 - Modern Geometry (3)**

MODERN GEOMETRY (3). The nature of geometry, classification of geometrics, elementary transformations, inversions, projective properties, properties of the circle and conics. Prerequisite: MAT 266.

### **MAT 485 - Computational Mathematics (3)**

A comprehensive introduction to computational mathematics, which is a critical component of scientific computing, applied mathematics, and optimization. Emphasis is on the theory and implementation of numerical algorithms and methods. Topics include roots of nonlinear equations, computational linear algebra, ordinary and partial differential equations, interpolation, mathematical programming and optimization, and the use of stochastic methods in data modelling. Programming is a significant part of the course.

### **MAT 486 - Introd to Real Analysis (3)**

INTRODUCTION TO REAL ANALYSIS (3). A rigorous development of real analysis in Euclidean space; sequences and series, limits, continuous functions, derivatives; basic point set topology; especially recommended for students who intend to take graduate work in mathematics. Prerequisite: MAT 267.

### **MAT 487 - Senior Seminar (3)**

SENIOR SEMINAR (3). Prerequisite: Approved senior standing. May be taken more than once.

### **MAT 490 - TOPICS IN APPLIED MATHEMATICS (3)**

Selected topics in applied mathematics determined by instructor. May be repeated for credit. Prerequisite: MAT 486.

### **MAT 491 - Research and Indep Study (3)**

RESEARCH AND INDEPENDENT STUDY (3-5). Independent study under faculty direction; the study may involve research, readings or other projects.

### **MAT 492 - Capstone Experience for MAT Majors (3)**

The Capstone is the culminating experience of the undergraduate Mathematics program. Students will embark on a project designed to integrate knowledge and apply skills learned throughout the degree program. The Capstone Experience incorporates practical application of the mathematical content obtained in academic coursework, direct supervision of a Capstone Experience advisor, effective and professional communication of Capstone outcomes, and development of professional skills necessary to become a working professional in the mathematical sciences. Senior Standing.

### **MAT 495 - History of Mathematics (3)**

HISTORY OF MATHEMATICS SEMINAR (3). Selected topics in the historical development of mathematics; with departmental approval, this course may be repeated for credit. Prerequisite: senior standing.

## MCH - Maternal and Child Health

- MCH 200 - Intro to Maternal & Child Health (2)**
- MCH 201 - Emerging Health Issue in Maternal Child Health (2)**
- MCH 203 - Health Professions and Careers (2)**
- MCH 216 -**
- MCH 297 - Professional Development Sem: Leadership I (1)**
- MCH 387 - Professional Development Seminar: Special Topics (1)**
- MCH 397 - Professional Development Seminar: Leadership II (1)**
- MCH 398 - Professional Development Seminar: Fieldwork I (1)**
- MCH 399 - Professional Development Seminar: Fieldwork II (1)**

## MCHP - MCHP

### **MCHP 200 - Intro to Maternal & Child Heal (2)**

INTRODUCTION TO MATERNAL & CHILD HEALTH (2).

This course is an introduction to the historical perspective of maternal and child health, and to maternal and child health career opportunities. This course is designed to provide students with the necessary information and resources to develop a clear understanding of maternal and child health. Prerequisite: Admission to certificate program.

### **MCHP 201 - Emerging Health issue in MCH (2)**

Emerging Health Issues in Maternal Child Health (2).

This course purpose is for students to develop a working knowledge of the health issues facing mothers and children, primarily in the United States. Following this introduction to key elements/issues in the field, the course will cover the major health problems, programs, and policies of different groups of women and children. Individual and family factors will be examined. General public health principles as they apply to children and families will be discussed. Contemporary public health dilemmas will be examined through case studies, classroom discussions and focused readings. The course will concluded with an introduction to the concepts of health disparities. This course includes an integrated learning laboratory component. Students will engaged in hands-on application of the basic concepts learned through integrated learning and self-reflection. Lab hours included.

### **MCHP 203 - Health Professions & Career (2)**

HEALTH PROFESSIONS SAND CAREERS (2)

This course introduces students to health or health-related professions and careers. Students will complete a career assessment tool to aid in career planning and decision making. Presentations will be made by a variety of healthcare professionals who will highlight the occupational environment and educational requirements for the appropriate field.

### **MCHP 216 - Introduction to Public Health (3)**

This course introduces students to the concepts and practice of public health by examining the history, purpose, functions, and roles of public health in today's society. The course introduces the contributions of the five core public health disciplines: biostatistics, epidemiology, environmental health, behavioral sciences, and health services administration. Students will also examine the 10 essential public health services within the core public health disciplines. Case studies and various practice activities to include issues of health disparities and the role of cultural humility in the delivery of health related services will be employed to stimulate interaction among students and instructors.

### **MCHP 297 - Prof. Dev Sem: Leadship I (1)**

PROFESSIONAL DEVELOPMENT SEMINAR: LEADERSHIP I (1).

The purpose of this course is to provide a basic working knowledge of developing future leaders.

### **MCHP 387 - Prof. Devlp Sem: Special Topic (1)**

PROFESSIONAL DEVELOPMENT SEMINAR: SPECIAL TOPICS (1).

### **MCHP 397 - Prof. Devlp Sem: Leadership II**

PROFESSIONAL DEVELOPMENT SEMINAR: LEADERSHIP II

The purpose of this course is to foster and broaden the knowledge base of students as future leaders in careers that impact women and children. Prerequisite: MCHP 297.

**MCHP 398 - Prof. Devlp Sem: Fieldwork I (1)**

PROFESSIONAL DEVELOPMENT SEMINAR:  
FIELDWORK I (1).

The purpose of this professional development seminar course is to enable students to gain practical experience under conditions conducive to educational and professional development through clinical/field observation. This course is a time- limited, supervised period of community health/public health activities, carried out in a related professional environment. Prerequisite: MCHP 200.

**MCHP 399 - Prof. Devlp Sem: Fieldwork II (1)**

PROFESSIONAL DEVELOPMENT SEMINAR:  
FIELDWORK II (1).

The purpose of this professional development seminar course is to enable students to gain practical experience under conditions conducive to educational and professional development through clinical/field observation. This course is a time- limited, supervised period of community health/public health activities, carried out in a related professional environment. Prerequisite: MCHP 200

**MGT - Management****MGT 200 - The Entrepreneurial Mindset (1)**

THE ENTREPRENEURIAL MINDSET (1). The course will explore the entrepreneurial journey beginning with the myths and realities of entrepreneurs, students' self analysis, and creativity and idea generation through the recognition of a business opportunity as indicated by a concept test and the introduction of the business plan. Key motivators and the drivers for success will be analyzed along with several cases or experiential studies and entrepreneurial speakers. Students will be required to conceptualize a new venture idea and sketch out their preliminary plan.

**MGT 201 - Business Orientation (3)**

Business Orientation (3) Present the fundamentals of business and procedures to acquaint you with business terminology, types of business writing and research, provide a quantitative and technology foundation to help student in further business study.

**MGT 202 - Business Statistics I (3)**

BUSINESS STATISTICS I (3). Topics covered are types of data and levels of measurement, sampling, measures of central tendency, measures of dispersion, frequency distributions and histograms, probability, discrete probability distributions, continuous probability distributions, sampling distributions, confidence intervals for one population. Prerequisite: ECO 201.

**MGT 203 - Special Topics: Business Com (3)**

SPECIAL TOPICS: BUSINESS COMMUNICATIONS  
(3)

**MGT 204 - Business Communications (3)**

BUSINESS COMMUNICATIONS (3). A study of the fundamentals of English and report writing leading to better knowledge of business letter writing and other forms of business communications both oral and written. Prerequisites: ENG 131 and ENG 132 or equivalent; CIS 205.

**MGT 220 - Systems Approach to Bus (3)**

SYSTEMS APPROACH TO BUSINESS (3). This course uses the systems approach to study the problems, risks and opportunities in the formation of a new business, and provides an overview of the business system's planning, development, operations, information and communications. The student is exposed to each major in the college and is better able to make a decision as to the options provided in each major. No prerequisites.

**MGT 250 - Intro-Hotel,Restaurant Tour Mg (3)**

INTRODUCTION TO HOTEL, RESTAURANT, AND TOURISM MANAGEMENT (3). This course offers an overview of the hospitality industry, exploring lodging, restaurants and managed services, theme clubs, gaming entertainment, tourism, as-well-as meeting, convention, and event management. Students will learn about the structure, nature, and operating characteristics of these different sectors, including career opportunities in the hospitality industry. The course also includes a review of the operational areas of the industry. (i.e., leadership and management, hospitality marketing, human resources, cost control, and information technology). Prerequisites: MGT 204 (co-requisite), CIS 206, ECO 201.

**MGT 252 - BUSINESS STATISTICS II (3)**

BUSINESS STATISTICS II (3) Topics covered include hypothesis testing for one population, hypothesis testing on the means of two populations, tests of proportions, chi-square test for independence, one-way analysis of variance

, two-way analysis of variance, simple and multiple linear regression. Prerequisite: MGT 202

**MGT 255 - Bus Law/Legal Envr Adm I (3)**

BUSINESS LAW/LEGAL ENVIRONMENTS FOR ADMINISTRATION I (3). Introduction to basic principles of business law, including source of law, legal requirements for contracts and the agency relationship, commercial paper, personal property and bailments. No prerequisites.

**MGT 300 - Innovation/New Venture Creat'n (3)**

INNOVATION/NEW VENTURE CREATION (3)

**MGT 301 - Ethics and Negotiations (3)**

ETHICS AND NEGOTIATIONS (3)

**MGT 304 - Adv Business Communiat (3)**

ADVANCED BUSINESS COMMUNICATIONS (3). This course teaches expository writing by moving from writing unified and coherent paragraphs to the writing of well-developed themes. It stresses the mastery of several different techniques in writing business reports through examination of samples, theoretical understanding and practice. This course also focuses on making effective presentations using computer software packages. Prerequisites: MGT 204, CIS 205.

**MGT 314 - Contract Pricing and Cost Anal (3)**

Contract Pricing and Cost Analysis (3). Techniques for cost estimating, cost analysis. Source of data, statutory requirements, rates, factors, and definitions, projection methods, factors affecting profit or fee, weighted guidelines technique, application of statistical analysis including regression analysis, and learning curve theory. Prerequisite: MGT 202 and approval of the instructor.

**MGT 321 - Principles of Management (3)**

PRINCIPLES OF MANAGEMENT (3). An introduction to the role of the administrator within business enterprises and relationships with superiors, associates and subordinates. Considers various schools of management thought, theories of organization and the nature and application of good management practices. Prerequisites: CIS 205, ECO 252, MGT 204.

**MGT 323 - Lodging Management (3)**

LODGING MANAGEMENT (3). This is an introductory course to lodging management that is designed to help hospitality students gain a comprehensive understanding of lodging operations. It opens with a history of the industry

and explores front office operations, maintenance, housekeeping, and hotel accounting systems. Prerequisites: MGT 250, MGT 321 (co-requisite).

**MGT 325 - Human Behvr in Organ (3)**

HUMAN BEHAVIOR IN ORGANIZATIONS (3). A study of the behavioral science philosophies, theories and concepts relevant to functional areas of business. Prerequisites: MGT 321 and PSY 251.

**MGT 328 - Intro to Project Management (3)**

INTRODUCTION TO PROJECT MANAGEMENT (3). The Course will examine how the individual project manager runs a project and runs a team. The student will learn how to break down a larger project into smaller, manageable segments. The student will learn how to use effective tools such as Microsoft Project. The student will outline and complete a project during the course of the semester.

**MGT 330 - Restaurant Management (3)**

RESTAURANT MANAGEMENT (3). This course concentrates on specific topics such as the quality process applied to food and beverages operations, menu design, facility design, lay out and equipments and food and beverage service controls as well as different management approaches quality restaurants and function caterings. Prerequisites: MGT 250, MGT 321 (co-requisite).

**MGT 331 - Business Statistics II (3)**

BUSINESS STATISTICS II AND DECISION THEORY (3). Topics covered include hypothesis testing for one population, hypothesis testing on the means of two populations, tests of two proportions, chi-square test for independence, one-way analysis of variance, two-way analysis of variance, simple and multiple linear regression. Prerequisite: ECO 202.

**MGT 335 - Tourism Management (3)**

TOURISM MANAGEMENT (3). Tourism Management focuses on the concepts, terminology, and definitions that underpin the study of tourism management, and provide an understanding of the nature and elements of the tourism system. The emphasis is on organization-wide and conceptual approach to tourism management while addressing some of the present and future challenges and directions within this area. Prerequisites: MGT 250, MGT 321 (co-requisite).

**MGT 340 - Event & Convention Planning (3)**

EVENT AND CONVENTION PLANNING (3). This

course explores the vast array of meetings, expositions, events and conventions that take place in today's world. It explains the different venue types, approaches and the management of group gatherings. The role of convention and visitor bureaus, destination management companies, and service contractors are explored as well as international issues. Prerequisites: MGT 250, MGT 321 (co-requisite).

### **MGT 356 - Bus Law/Legal Env Adm II (3)**

BUSINESS LAW/LEGAL ENVIRONMENTS FOR ADMINISTRATION II (3). Fundamental principles of various legal forms of business organizations and laws concerning sales, security devices, real property, estates and bankruptcy. Prerequisite: MGT 255.

### **MGT 400 - Entrepreneurship & Small Bus M (3)**

ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT (3). Students learn the concepts needed to start and manage a small business, including franchises. Topics include overview of entrepreneurship, aspects of launching a new venture (including the business plan, legal aspects, marketing, financing) and problems connected with managing an ongoing venture such as accounting, marketing, computers, human relations, purchasing and inventories, and social responsibilities and ethics. Prerequisites: MGT 321, MKT 321, FIN 321, MGT 255.

### **MGT 405 - Food & Beverage Cost Control (3)**

FOOD AND BEVERAGE COST CONTROL (3). This course explores the complexities of controlling food, beverages, labor and sales income/cost control, as well as control systems, the basics of computers, and computer applications in planning and control functions. Topics include preparation and portion control, menu pricing, staffing, scheduling; food cost accounting systems, and financial statement analysis. Prerequisites: MGT 250, MGT 321, MGT 325, MGT 330, MGT 335, MGT 340.

### **MGT 421 - Personnel Management (3)**

PERSONNEL MANAGEMENT (3). Emphasis is placed on the philosophy and policy considerations that are basic to sound personnel programs. Includes consideration of staffing, utilization of employee potential, individual and group behavior, management and labor relations, security, remuneration and manpower planning. Prerequisites: MGT 321 and CIS 205.

### **MGT 422 - Production Management (3)**

PRODUCTION MANAGEMENT (3). The study of production/operations management concepts and

quantitative tools required in the design, operation and control of manufacturing and service systems. Topics include forecasting, productivity, competitiveness, product design, process selection, waiting-line theory, facility design, project management, inventory models, statistical quality control, strategic capacity planning, MRP and operations scheduling. Prerequisites: ECO 331, MGT 321.

### **MGT 430 - Internship in Business (3)**

INTERNSHIP IN BUSINESS (3). This course is designed to provide students an opportunity to work within the field of their academic major and in a life experiential situation. Professional experience is gained by working in either the public or private sector. Assignments are made commensurate with the academic achievements and abilities of the interns. Applicable academic areas are accounting, computer information systems, finance, management and marketing. The program is open to juniors and seniors within the College of Business Administration. The internship course is an advanced elective which can be used for graduation credit. Prerequisites: MGT 204, junior or senior classification with at least 12 hours completed in major field of study, recommendation of advisor and approval of chairperson and dean.

### **MGT 455 - Hospitality Mgmt Strategies (3)**

Strategic management of lodging, food service, and travel related businesses with focuses on current issues, operations, development, finance, human resources, and marketing. This subject will enable students to determine and analyze the factors contributing to the strategic development and survival or failure of a hospitality operation of such analysis evaluate long-term strategies that will enable the operation to achieve its corporate objectives.

### **MGT 460 - International Business (3)**

### **MGT 462 - Business Policies (3)**

BUSINESS POLICIES (3). A case method approach to organization problems and strategies. Emphasis is placed upon alternative actions in decision making relating to the various business functions. Prerequisites: MGT 321, FIN 321, MKT 321 and seniors in their final semester who have filed for graduation. This course must be taken at COBA Alabama State University.

## MKT - Marketing

### **MKT 321 - Elements of Marketing (3)**

ELEMENTS OF MARKETING (3). A study of the activities in marketing and their influence on business policies. To acquaint the student with the nature and scope of modern marketing management and the direct marketing concept and to provide the student with concepts for consideration of consumer and industrial goods, distribution channels, sales promotion and price legislation. This course is a prerequisite for all senior courses in marketing. Prerequisites: CIS 205, ECO 252, MGT 204.

### **MKT 331 - Global Marketing (3)**

GLOBAL MARKETING (3). The purpose of this course is to examine the specific issues involved in developing and executing marketing strategies on a global scale as opposed to a domestic scale. It is intended to give students a thorough understanding of global marketing strategies, including the fundamental trends underlying convergence of world markets, the pitfalls and challenges of entering another country, how to design a global marketing strategy, and how organization structure, management processes, culture, and people help to implement a global marketing strategy. This course will help students in achieving their career goals if they are working in - or with - companies that are active in the global marketplace, or if they are working in - or with - domestic (local) companies who face competitors who are globally active. Prerequisite: Junior Standing.

### **MKT 333 - Consumer Behavior (3)**

CONSUMER BEHAVIOR (3). An analysis of the cultural, social and psychological factors that influence the consumer decision-making process; considers methods, techniques for measuring consumer behavior and analyzing consumer markets. Prerequisites: MKT 321, PSY 251.

### **MKT 335 - Direct Marketing Response (3)**

CREATING DIRECT MARKETING RESPONSE ADVERTISING AND PROMOTION (3). A study of promotion that considers the use of advertising and the advertising media, especially mass media, in the sale of goods and services. This involves the development of direct marketing offers and meshing benefits with customer's needs. Also involves selection of media and copy strategies to promote offers appropriately and efficiently to target markets. Prerequisites: MKT 321, PSY 251.

### **MKT 336 - Sales Management (3)**

SALES MANAGEMENT (3). An introduction to the different aspects of sales and the analysis of the nature and role of field sales operations. Emphasis is placed on the operations and administration of field sales management. Prerequisites: MKT 321 and MGT 321.

### **MKT 339 - Prin of Transportation/Logisti (3)**

PRINCIPLES OF TRANSPORTATION AND LOGISTICS (3). Analysis of the various marketing institutions emphasizing their functions, interactions and interdependences. Additional emphasis is placed on channel design and selection and recent trends in distributive channels. A systems approach is utilized. Prerequisite: MKT 321.

### **MKT 341 - Retailing (3)**

RETAILING (3). An analysis of all aspects of retail store management, including promotion, product selection, sales management, location, store layout and inventory control. The relationship between retailing and the other aspects of the economy is also presented. Prerequisites: MKT 321.

### **MKT 342 - Sport & Event Marketing (3)**

SPORT AND EVENT MARKETING (3). This course differentiates sport marketing theory from traditional marketing theory. This course also provides a mental framework for making sound sport marketing decisions and for directing sporting events. Topics for this course include sport event planning, sport marketing management, and careers in sport marketing. Prerequisites: MKT 321.

### **MKT 425 - Hospitality Marketing (3)**

HOSPITALITY MARKETING (3). Hospitality Marketing investigates the principles and concepts in marketing hospitality and tourism domestically as-well-as internationally. It uses current marketing research and practical examples in the industry as well as economics, behavioral sciences and modern management theory. The focus is the application of marketing principles to both internal and external customers, relationship marketing to build customer satisfaction and loyalty, a marketing approach to human resources management, public relations as a marketing tool, and destination marketing as a component of the hospitality industry. Prerequisite: MGT 250, MGT 321, MGT 325, MGT 330, MGT 335, MGT 340, and MGT 400.

### **MKT 434 - Marketing Research (3)**

MARKETING RESEARCH (3). Application of scientific methods of obtaining information for structuring marketing



policies and techniques, emphasis on the role of research in the solution of marketing problems. Actual problems and cases are utilized. Application of marketing research is related to motivation, product, advertising, sales control and other areas of marketing. Prerequisites: MKT 321, ECO 331.

### **MKT 435 - Marketing Strategy (3)**

MARKETING STRATEGY (3). A culminating course to be taken in the student's senior year, in which the knowledge learned from core courses in marketing is applied in case material. This course is designed to intensify the student's familiarity with the marketing manager's responsibilities and authority. Co-requisites: MKT 339.

## **MSC - Military Science**

### **MSC 102 - Basic Leadership (1)**

### **MSC 103 - Freshmen Fall Leadership Lab (1)**

Freshmen Fall Leadership Lab (1) Leadership Lab is required for all Army ROTC students. The student will receive training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and use and maintenance of the M16 Rifle. Fall semester only; taken in conjunction with MILS 101

### **MSC 104 - Freshmen Spring Leadership L (1)**

Freshmen Spring Leadership Lab (1). Leadership Lab is required for all Army ROTC students. The student will receive continued training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and use and maintenance of the M16 Rifle. Spring semester only; taken in conjunction with MILS 102.

### **MSC 202 - Leadership and Teamwork (2)**

### **MSC 203 - Leadership & Teamwork Lab (1)**

### **MSC 204 - Leadership Lab (1)**

### **MSC 301 - Leadership and Problem Solving (3)**

LEADERSHIP AND PROBLEM SOLVING (3). This course examines the basic skills that underlie effective problem solving by analyzing the role officers played in the transition of the Army from Vietnam to the 21st Century, analysis of military missions and the planning of military operations, the features and execution of the Leadership Development Program, and the execution of squad battle drills. Taken in conjunction with MLS 303.

### **MSC 303 - Junior Fall Leadership Lab (1)**

Junior Fall Leadership Laboratory (3) Leadership Laboratory is required for all Army ROTC students. The student will receive training in troop leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling. Fall semester only; taken in conjunction with MILS 301.

### **MSC 304 - Leadership & Ethics Lab (1)**

### **MSC 401 - Leadership and Management (3)**

LEADERSHIP AND MANAGEMENT (3). This course builds on the experience gained at the National Advanced Leadership Course in order to solve organizational and staff problems and discusses staff organization and functions, analysis of counseling responsibilities and methods, the principles of subordinate motivation, and organizational change. Students will apply leadership and problem solving principles to a case study and/or simulation. Requires Department approval; fall semester only; taken in conjunction with MILS 403.

### **MSC 402 - Officership (3)**

### **MSC 403 - Senior Fall Leadership Lab (1)**

Senior Fall Leadership Laboratory(1) Leadership Lab is required for all Army ROTC students. The student will receive continued training in troop leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling. Fall semester only; taken in conjunction with MILS 401.

## **MUE - Music Education**

### **MUE 223 - Voice Class (1)**

VOICE CLASS (1). Group instruction emphasizing fundamentals of vocal techniques such as breath control, resonance, diction and interpretation. In addition to vocalises and other exercises, students are introduced to a variety of standard literature for the voice.

### **MUE 310 - Introd to Mus Technology (3)**

INTRODUCTION TO MUSIC TECHNOLOGY (3). Designed to provide an introduction to technology for music students with little or no experience. The course includes an overview of computers, peripherals and software and how to productively use these tools in a music environment. Prerequisite: MUS 132 or consent of instructor.

### **MUE 348 - Piano Pedagogy (1)**

PIANO PEDAGOGY (1). The study of methodologies

related to the teaching of piano. Included in the course is a survey of methods, literature and technical materials for beginning-level students through precollege-level students. Prerequisite: completion of sophomore-level applied music with grade of at least "C."

### **MUE 354 - Vocal Pedagogy (1)**

VOCAL PEDAGOGY (1). The study of methodologies related to the teaching of voice. Included in the course is a survey of methods, literature and technical materials for beginning-level students through precollege-level students. Prerequisite: completion of sophomore-level applied music with grade of at least C.

### **MUE 361 - Music Meth for N-6 Teachers (3)**

MUSIC METHODS FOR N-6 TEACHERS (3). A study of the principles, methods, materials and procedures for teaching music in primary and elementary schools. The course is designed for elementary and early childhood education majors.

### **MUE 388 - Elem School Mus Methods (3)**

ELEMENTARY SCHOOL MUSIC METHODS (3). A course designed to assist bachelor of music education students in the development and implementation of comprehensive music education programs for the elementary school. Prerequisite: MUS 232.

### **MUE 389 - Sec School Mus Methods (3)**

SECONDARY SCHOOL MUSIC METHODS (3). A course designed to assist bachelor of music education students in the development and implementation of comprehensive music education programs for the secondary school.

### **MUE 394 - Instrumental Pedagogy for Chor (1)**

This course is designed to develop, in prospective choral music educators, a rudimentary knowledge of woodwind, brass, percussion and string families sufficient enough to use them as teaching tools.

### **MUE 395 - String Class (1)**

STRING CLASS (1). Group instruction emphasizing the pedagogy of stringed instruments.

### **MUE 396 - Woodwind Class (1)**

WOODWIND CLASS (1). Group instruction emphasizing the pedagogy of woodwind instruments.

### **MUE 397 - Brasswind Class (1)**

BRASSWIND CLASS (1). Group instruction emphasizing

the pedagogy of brass instruments.

### **MUE 398 - Percussion Class (1)**

PERCUSSION CLASS (1). Group instruction emphasizing the pedagogy of percussion instruments.

### **MUE 470 - Choral Methods**

MUE 470. CHORAL METHODS (1). A course designed for bachelor of music education students (choral track) emphasizing teaching methods for choral ensembles.

### **MUE 474 - Conducting (1)**

CONDUCTING (1). This course deals with practical problems relating to both instrumental and choral conducting, as these relate to the leadership of instrumental and choral ensembles. The emphasis is on baton techniques, score reading and interpretation. Prerequisite: MUS 232 or consent of instructor.

### **MUE 475 - Advanced Conducting (1)**

ADVANCED CONDUCTING (1). A continuation of MUE 474. Prerequisite: MUE 474.

### **MUE 476 - Marching Band Technique (1)**

MARCHING BAND TECHNIQUES (1). Methods of teaching marching band to secondary school students. Topics covered include charting, planning and implementing the halftime show and the parade.

### **MUE 477 - Band Arranging (1)**

BAND ARRANGING (1). Arranging techniques for the prospective instrumental music director. Prerequisites: MUS 232 or consent of instructor.

### **MUE 478 - Choral Arranging (1)**

CHORAL ARRANGING (1). Arranging techniques for the prospective choral music educator. Prerequisites: MUS 232 and MUE 223 or consent of instructor.

## **MUP - Music Performance**

### **MUP 001 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\dot{C}_c$  to continue to the next level of applied music.

**MUP 011 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 021 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 031 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 033 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 035 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 039 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 041 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 043 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 045 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 049 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 051 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 060 - University Choir (1)**

UNIVERSITY CHOIR (1). Ensembles are open to qualified students by audition. Standard vocal or

instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 063 - Chamber Singers (1)**

CHAMBER SINGERS (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 064 - Opera Workshop (1)**

OPERA WORKSHOP (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 065 - University Gospel Choir (1)**

MUP 065 (1): This course is designed to develop skills necessary for the performance of gospel choral music. A broad range of musical concepts related to music performance are explored through the preparation of a full-length concert program.

#### **MUP 071 - Marching Band (1)**

UNIVERSITY MARCHING BAND (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit. Must have a minimum G.P.A. of 2.0 .

#### **MUP 072 - Univ Symphonic Band (1)**

UNIVERSITY SYMPHONIC BAND (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 073 - University Orchestra (1)**

UNIVERSITY ORCHESTRA (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 074 - Univ Wind Ensemble (1)**

UNIVERSITY WIND ENSEMBLE (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 075 - Woodwind Ensemble (1)**

WOODWIND ENSEMBLE (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 076 - Brass Ensemble (1)**

BRASS ENSEMBLE (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 077 - Percussion Ensemble (1)**

PERCUSSION ENSEMBLE (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 081 - Univ Jazz Band (1)**

JAZZ BAND (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 082 - Jazz Combo (1)**

JAZZ COMBO (1). Ensembles are open to qualified students by audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least  $\zeta C_{\zeta}$  to receive ensemble credit. May be repeated for credit.

#### **MUP 083 - Pep Band (0)**

Pep Band (0 credits)

MUP 083 (0). Ensembles are open to qualified students by

audition. Standard vocal or instrumental literature is studied and performed by each of the organizations. Music majors must receive a grade of at least “C” to receive ensemble credit. May be repeated for credit.

### **MUP 099 - Performance Class (0)**

PERFORMANCE CLASS (0). Provides experiences in public performance and development of stage deportment. A solo performance in the major applied area is required of each student enrolled. Performance class is required each semester while students are enrolled in applied music. This course is graded on a pass/fail basis.

### **MUP 101 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 102 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 111 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 112 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 121 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in

principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 122 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 131 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 132 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 133 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 134 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 135 - Applied Clarinet (1)**

Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least "C" to continue to the next level of applied music.

**MUP 136 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 137 - Applied Bassoon (1)**

APPLIED BASSOON (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 138 - Applied Bassoon (1)**

APPLIED BASSOON (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 139 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 140 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied

music.

**MUP 141 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 142 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 143 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 144 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 145 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 146 - Applied Trombone (1)**

Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes,

scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least "C" to continue to the next level of applied music.

#### **MUP 147 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 148 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 149 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 150 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 151 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 152 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in

principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 201 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 202 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 211 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 212 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

#### **MUP 221 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 222 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 231 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 232 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 233 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 234 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 235 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 236 - Applied Clarinet (1)**

Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least "C" to continue to the next level of applied music.

**MUP 239 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 240 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 241 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 242 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 243 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all



applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 244 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 245 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 246 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 247 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 248 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 249 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 251 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 252 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 301 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 302 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 311 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 312 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 321 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 331 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 332 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 333 - Applied Oboe (1)**

APPLIED OBOE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 335 - Applied Clarinet (1)**

Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music.

Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least "C" to continue to the next level of applied music.

### **MUP 336 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 339 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 340 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 341 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

### **MUP 342 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 343 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 344 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 345 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 346 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 347 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 348 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 350 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 351 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 352 - Applied Percussion (1)**

Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least "C" to continue to the next level of applied music.

**MUP 390 - Junior Recital (1)**

JUNIOR RECITAL (1). An intermediate public performance in the bachelor of arts degree program. The recital must be at least 30 minutes in length, and the student must be enrolled in junior-level applied music. This course is graded on a pass/fail basis.

**MUP 401 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C \zeta$  to continue to the next level of applied music.

**MUP 402 - Applied Piano (1)**

APPLIED PIANO (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 411 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 412 - Applied Voice (1)**

APPLIED VOICE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 421 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 422 - Applied Violin (1)**

APPLIED VIOLIN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 431 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 432 - Applied Flute (1)**

APPLIED FLUTE (1). Music majors and minors in principal applied area. Individual instruction in vocal and

instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 435 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 436 - Applied Clarinet (1)**

APPLIED CLARINET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 439 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 440 - Applied Saxophone (1)**

APPLIED SAXOPHONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

#### **MUP 441 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 442 - Applied Trumpet (1)**

APPLIED TRUMPET (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 443 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 444 - Applied French Horn (1)**

APPLIED FRENCH HORN (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 445 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 446 - Applied Trombone (1)**

APPLIED TROMBONE (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 447 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a

grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 448 - Applied Euphonium (1)**

APPLIED EUPHONIUM (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 449 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 450 - Applied Tuba (1)**

APPLIED TUBA (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 451 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 452 - Applied Percussion (1)**

APPLIED PERCUSSION (1). Music majors and minors in principal applied area. Individual instruction in vocal and instrumental music. Standard solo works from all applicable periods, etudes, scales, arpeggios, sight-reading and other exercises will be studied. Students must receive a grade of at least  $\zeta C_{\zeta}$  to continue to the next level of applied music.

**MUP 490 - Recital (Bme) (0)**

RECITAL BME (0). The culminating public performance in the bachelor of music education degree program. The

recital must be at least 30 minutes in length, and the student must be enrolled in senior-level applied music. This course is graded on pass/fail basis.

### **MUP 495 - Recital (Ba) (1)**

RECITAL BA (1). The culminating public performance in the bachelor of arts degree program with vocal, keyboard or instrumental emphasis. The recital must be at least 50 minutes in length, and the student must be enrolled in senior-level applied music.

## **MUS - Music**

### **MUS 121 - Music Appreciation (3)**

MUSIC APPRECIATION (3). A survey course designed to promote the enjoyment and the understanding of music. Offered as an option in the Humanities core requirement.

### **MUS 122 - Intro to Study of Music (3)**

INTRODUCTION TO THE STUDY OF MUSIC (3). A course designed to supply the student of music with the tools necessary to begin the study of music from an analytical perspective.

### **MUS 123 - Survey of African American Music (3)**

A survey course tracing the contributions of persons of African descent to Western music.

### **MUS 130 - Fundamentals of Music (2)**

FUNDAMENTALS OF MUSIC (2). Music notation, rhythm, scales, intervals and triads along with rudimentary sight-singing and ear-training will be emphasized. Required for students not posting a satisfactory score on the theory placement examination. Must receive grade of at least "C" to continue in theory sequence.

### **MUS 131 - Theory I (3)**

MUSIC THEORY I (3). An examination of harmonic, contrapuntal and formal practices of the 17th and 18th centuries. Prerequisite: satisfactory score on theory placement examination or grade of at least  $\dot{C}_i$  in MUS 130. Must receive a grade of at least  $\dot{C}_i$  to continue in theory sequence.

### **MUS 132 - Theory II (3)**

MUSIC THEORY II (3). An examination of harmonic, contrapuntal and formal practices of the 17th and 18th centuries. Must receive a grade of at least "C" to continue in theory sequence. Prerequisites: MUS 131, MUS 134, MUS 137.

### **MUS 134 - Keyboard I (1)**

KEYBOARD I (1). Group instruction in piano. Studies include transposition, harmonization and beginning-level repertoire. Must receive a grade of at least "C" to continue in keyboard sequence. Prerequisite: MUS 130 or proficiency.

### **MUS 135 - Keyboard II (1)**

KEYBOARD II (1). Group instruction in piano. Studies include transposition, harmonization and beginning-level repertoire. Prerequisite: MUS 134.

### **MUS 137 - Aural Skills I (1)**

Aural Skills I(1). This course is designed to enhance the students' ability to sight-read progressive exercises and identify melodic, harmonic and rhythmic ideas when provided an aural stimulus. Must receive a grade of at least "C" to continue in the sight-singing and ear-training sequence. Prerequisite: MUS 130 or proficiency. sequence. Prerequisite: MUS 130 or proficiency.

### **MUS 138 - Aural Skills II (1)**

Aural Skills II (1). Continuation of MUS 137. Must receive a grade of at least "C" to continue in the sight-singing and ear-training sequence. Prerequisite: MUS 131, MUS 134, MUS 137.

### **MUS 145 - Voice Class for Non-Music Majors (1)**

MUS 145 (1): Group instruction for non-music majors emphasizing fundamentals of singing and vocal techniques. In addition to vocalises and other exercises, students are introduced to a variety of standard literature for the voice. Prerequisite: Non-Music Majors only.

### **MUS 200 - Performance Class II (0)**

Provides experiences in public performance/development of stage deportment. A solo performance in the major applied area is required of each student. Performance class is required each semester while students are enrolled in applied music. This course is graded on a pass/fail basis.

### **MUS 231 - Music Theory III (3)**

A detailed study of chromatic harmony, aural and written contrapuntal harmony techniques of counterpoint and elements of instrumentation. Must receive a grade of at least "C" to continue in theory sequence. Prerequisites: MUS 132, MUS 135, MUS 138.

### **MUS 232 - Music Theory IV (3)**

MUSIC THEORY IV (3). Continuation of MUS 231. Must

receive a grade of at least "C" to continue in theory sequence.

### **MUS 237 - Aural Skills III (1)**

Aural Skills III (1). A continuation of MUS 138. Must receive a grade of at least "C" to continue in the sight-singing and ear-training sequence. Prerequisites: MUS 132, MUS 135, MUS 138.

### **MUS 238 - Aural Skills IV (1)**

Aural Skills IV(1). A continuation of MUS 237.

### **MUS 240 - Jazz Improvisation (2)**

JAZZ IMPROVISATION I (2). This course is designed to aid the student in developing fundamental improvisational techniques. Class time is equally divided between lectures and performance situations. Open to majors and nonmajors with permission of instructor.

### **MUS 241 - Jazz Improvisation (2)**

JAZZ IMPROVISATION II (2). A continuation of MUS 240. Prerequisite: MUS 240.

### **MUS 314 - Italian/German Diction (1)**

ITALIAN/GERMAN DICTION (1). A laboratory course concerned with learning and applying the rules of pronunciation using basic Italian and German song literature.

### **MUS 315 - French Diction (1)**

FRENCH DICTION (1). A laboratory course concerned with learning and applying the rules of pronunciation using basic French song literature.

### **MUS 320 - History of Music (3)**

HISTORY OF MUSIC (3). This course examines major currents in the history of Western music from the Hellenic age through the time of Bach and Handel. Cultural, intellectual and social conditions of the period are explored. Emphasis will be given to developing critical listening skills. Prerequisite: MUS 232.

### **MUS 321 - History of Music (3)**

HISTORY OF MUSIC (3). This course examines major currents in the history of Western music from the Classical period to the present. Cultural, intellectual and social conditions will be explored. Emphasis will be given to development of critical listening skills.

### **MUS 323 - Accompanying Class (1)**

ACCOMPANYING CLASS (1). A course designed to provide practical techniques associated with vocal and instrumental accompanying from various style periods.

### **MUS 334 - History of Jazz (3)**

HISTORY OF JAZZ (3). A comprehensive study of the origins and stylistic development of jazz. Open to music and nonmusic majors.

### **MUS 431 - Form and Analysis (3)**

FORM AND ANALYSIS (3). A comprehensive survey of forms in music. Harmonic, structural and stylistic analysis will be the focus. Some attention is given to 20th century compositional techniques. Prerequisite: MUS 232 or consent of instructor.

### **MUS 446 - Composition (1)**

COMPOSITION (3). Introduction to the basic craft of composing. Idiomatic writing for voice, piano and orchestral instruments will be studied. Tonal and atonal writing will be related to contemporary techniques. Prerequisite: MUS 332 or consent of instructor.

### **MUS 471 - Seminar in Keyboard Traditions (1)**

SEMINAR IN KEYBOARD TRADITIONS (1). A practical survey of the interpretation and performance practices of keyboard music.

## **ORI - Orientation**

### **ORI 100 - First-Year Experience (1)**

First Year Experience (1).The program is designed to provide students with successful strategies as a means to becoming self-managers of their academic tenure at Alabama State University.

### **ORI 130 - College Study Skills (3)**

COLLEGE STUDY SKILLS (3). A laboratory course to improve study skills, with emphasis on motivation and goal orientation, scheduling, listening, note taking, outlining, test taking, reading in content areas, critical thinking and analysis. This course is mandatory for students returning from academic suspension or dismissal and for students placed on probation. Other students may be required to enroll in the course based upon the recommendation of their academic advisers.

## **PED - Physical Education**

### **PED 100 - Jogging (1)**

PHYSICAL FITNESS: JOGGING (1). Designed to develop the psychomotor, cognitive and affective skills and attitudes for performance in jogging for fitness. Each student is placed on an individual jogging and conditioning program designed to start the student at his or her present level of fitness and progress to a self-set goal.

### **PED 103 - Beginning Basketball (1)**

BEGINNING BASKETBALL (1). Designed to develop basic psychomotor skills for beginning-level performance in basketball. Rules and regulations, safety, terminology and the social benefits of playing the game are covered in the course.

### **PED 105 - Beginning Aerobic Dance (1)**

BEGINNING AEROBIC DANCE (1). Designed to develop the basic physical and psychomotor skills of movement to music for cardiovascular and endurance benefits. Key concepts in fitness are covered and practical tools to create personal exercise programs are provided.

### **PED 114 - Beginning Golf (1)**

BEGINNING GOLF (1). Designed to develop basic psychomotor skills for beginning-level performance in golf. Rules and regulations, safety, terminology and the social benefits of playing the game are covered in the course.

### **PED 120 - Beginning Softball (1)**

BEGINNING SOFTBALL (1). Designed to develop basic psychomotor skills for beginning-level performance in softball. Rules and regulations, safety, terminology and the social benefits of playing the game are covered in the course.

### **PED 121 - Swimming for Non Swimmers (1)**

SWIMMING FOR NONSWIMMERS (1). Designed to develop and refine fundamental psychomotor skills for beginning-level performance in swimming and an understanding of the rules and regulations necessary for safe participation in swimming activities.

### **PED 122 - Beginning Tennis (1)**

BEGINNING TENNIS (1). Designed to develop basic psychomotor skills for beginning-level performance in tennis. Rules and regulations, safety, terminology and the social benefits of playing the game are covered in the

course.

### **PED 125 - BEGINNING Volleyball (1)**

BEGINNING VOLLEYBALL (1). Designed to develop basic psychomotor skills for beginning-level performance in volleyball. Rules and regulations, safety, terminology and the social benefits of playing the game are covered in the course.

### **PED 130 - Phy Fitness Weigh Trainin (1)**

PHYSICAL FITNESS: WEIGHT TRAINING (1). Designed to develop psychomotor skills for strengthening and building the total body condition (muscular, cardiovascular, cardiopulmonary) through the performance of various weight-lifting exercises.

### **PED 200 - Physical Fitness & Wellness (3)**

PHYSICAL FITNESS AND WELLNESS -HPER MAJORS ONLY(3). Designed to promote overall wellness of the individual by providing essential concepts regarding nutritional needs, cardiovascular fitness, positive personal growth and effective stress management. Clinical field experience required.

### **PED 221 - Intermediate Swimming (1)**

INTERMEDIATE SWIMMING (1). A course designed for the student who has the ability to swim and manage himself or herself in the water. Emphasis is placed on stroke development, personal survival skills and water safety. Prerequisite: PED 121 or consent of the instructor.

### **PED 230 - Soccer, F'Ball,Hockey,T&F (1)**

SOCCER, TOUCH FOOTBALL, FIELD HOCKEY, TRACK AND FIELD-HPER MAJORS ONLY (1). Designed to develop and refine psychomotor skills for intermediate-level performance in soccer, touch football, field hockey and track and field as well as intense study of the rules, scoring, safety and equipment used for these activities. Candidates prepare lesson plans, analyze and teach skills. Lab hours required.

### **PED 232 - Basketball/V'Ball/Softball/Wre (1)**

BASKETBALL, VOLLEYBALL, SOFTBALL, WRESTLING (1). A course designed to develop and refine psychomotor skills for intermediate-level performance in basketball, volleyball, softball and wrestling. Emphasis is also placed on rules, scoring, safety and equipment. Candidates prepare lesson plans, analyze and teach skills. Lab hours required.



**PED 233 - Tennis/Badminton/Racqbal/Wt. T (1)**

TENNIS, BADMINTON, RACQUETBALL, WEIGHT TRAINING (1). Designed to develop and refine psychomotor skills for intermediate-level performance in tennis, badminton, racquetball and weight training as well as study of the rules, scoring, safety and equipment used for these activities. Candidates prepare lesson plans, analyze and teach skills. Lab hours required.

**PED 234 - Archery/Bowling/Golf/Rec. Game (1)**

ARCHERY, BOWLING, GOLF, RECREATIONAL GAMES (1). Designed to develop and refine psychomotor skills for intermediate-level performance in archery, bowling, golf and recreational games as well as an intense study of the rules, scoring, safety and equipment used for these activities. Candidates prepare lesson plans, analyze and teach skills. Lab hours required.

**PED 237 - Gymnastics and Dance (1)**

DANCE AND GYMNASTICS-HPER MAJORS ONLY (1). The purpose of this course is to acquaint the undergraduate physical education major with the basic forms of dance and gymnastics. The course is designed to cover a broad spectrum of dance forms, including folk and ethnic dance, social dance, modern dance and ballet dance and to develop the basic psychomotor skills required for gymnastic tumbling, floor exercise and apparatus. Candidates prepare lesson plans, analyze and teach skills.

**PED 250 - Applied Anatomy & Phys. (4)**

APPLIED ANATOMY AND PHYSIOLOGY (4). This course is designed to provide a basic understanding and a working knowledge of the human body for health, physical education and recreation majors. A lab is required. Prerequisite: BIO 128.

**PED 253 - First Aid/Cpr/ Care of Injury (3)**

FIRST AID, CPR AND CARE OF ATHLETIC INJURIES (3). Designed to prepare the teacher candidates and others to provide immediate and temporary care in emergency situations, including accidents or sudden illnesses. The symptoms and appropriate treatment for shock, wounds, heat and cold injuries, poisoning and proper methods of transportation are covered. The course is applicable to all students, especially those pursuing a career in which they will be responsible for others entrusted to their supervision and care. Satisfactory completion of the course entitles students to an American Red Cross Certificate. Open to all students.

**PED 303 - Adapted Physical Edu (3)**

ADAPTED PHYSICAL EDUCATION (3). Designed to develop knowledge of working with special populations. Emphasis is on the nature of handicapping conditions, legislation affecting general and physical education, appropriate pedagogical techniques and skills, and program development and assessment. Clinical Field Experience required.

**PED 325 - Theory/Tech of Coach & Officia (3)**

THEORY AND TECHNIQUES OF COACHING AND OFFICIATING (3). This course is designed to provide training and practical experience in sports officiating and coaching. The course is based on theories and practices pertaining to athletic management in coaching and on the Alabama Athletic Association rules for officiating. Lab hours required.

**PED 337 - Material/ Meth-Elem School Ped (3)**

METHODS/MATERIALS FOR ELEMENTARY SCHOOL PHYSICAL EDUCATION (3). Designed to provide the teacher candidate with interdisciplinary skills necessary to organize, conduct and evaluate developmentally appropriate physical education programs for the elementary school level. Emphasis is on curriculum design and pedagogical strategies. Clinical Field Experience and Service Learning required. Prerequisite: admission to TEP.

**PED 339 - Methods for Health and Phy. Ed (3)**

Consistent with the College of Education's conceptual framework focusing on the State Department of Education Content Standards (CF 1.1-1.17; 2.1-2.6; 3.1-3.2), this course is designed to provide prospective teachers with expertise for teaching health and physical education content and skills in early childhood and elementary education. The course content was also designed to expand the undergraduate knowledge base in health and physical education concepts. In addition, the course will demonstrate techniques to integrate/infuse health and physical education across the content areas for pre-service early childhood and elementary teachers and current early childhood and elementary teachers.

**PED 347 - Hist & Prin of Ped & Athletics (3)**

HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION AND ATHLETICS (3). Designed as an introduction to the fields of Physical Education. The historical development, basic foundations, scope, trends and issues relative to Physical Education are addressed.

**PED 350 - Physiology of Exercise (3)**

PHYSIOLOGY OF EXERCISE (3). Designed to provide an understanding of the physiological effects of exercise on the various body systems, with particular emphasis on the musculoskeletal, cardiomuscular and respiratory systems, and laboratory techniques in monitoring physiological parameters. Prerequisites: BIO 128, PED 250, and PED 351.

**PED 351 - Kinesiology (3)**

KINESIOLOGY (3). Designed to provide an understanding of the anatomical and mechanical aspects of human movement while participating in physical activities. Prerequisites: BIO 128 and PED 250.

**PED 353 - Prvntion/Care of Athl Inj (3)**

PREVENTION AND CARE OF ATHLETIC INJURIES (3). An introduction to the realm of sports medicine by integrating techniques of training preparation for sport, and injury aspects of sport competition. Lab experiences are provided in taping and injury-treatment protocol. Prerequisites: PED 350 and PED 351.

**PED 355 - Phys. Act. for the Aging (3)**

PHYSICAL ACTIVITIES FOR THE AGING (3). Designed to examine changes that occur with aging, the effects of an active lifestyle on aging, and techniques for meeting the psychomotor needs of the aging. Clinical Field Experience and Service Learning required.

**PED 360 - Coaching Principles (3)**

COACHING PRINCIPLES (3)

**PED 361 - Coaching Football & Golf (3)**

COACHING FOOTBALL GOLF (3)

**PED 363 - Coaching Tennis & Soccer (3)**

COACHING TENNIS SOCCER (3)

**PED 365 - Coaching Basketball & Volleybal (3)**

COACHING BASKETBALL VOLLEYBALL (3)

**PED 367 - Coaching Baseball & Softball (3)**

COACHING BASEBALL SOFTBALL (3)

**PED 369 - Coaching Track & Fld & Swim (3)**

COACHING TRACK FIELD SWIMMING (3)

**PED 443 - Meth/Materials in Mdl/Jr/Hs Pe (3)**

METHODS AND MATERIALS IN JUNIOR HIGH/HIGH SCHOOL PHYSICAL EDUCATION (3). Designed to provide the teacher candidate with the skills necessary to organize, conduct and evaluate appropriate physical education programs for the secondary school level. Emphasis is on curriculum design and pedagogical strategies. Clinical Field Experience and Service Learning required. Prerequisites: admission to TEP and PED 337.

**PED 445 - Tests & Measurments in Ped (3)**

TESTS, MEASUREMENT AND EVALUATION IN HEALTH AND PHYSICAL EDUCATION (3). A course designed to provide training in measurement and evaluation of students, courses and programs. Emphasis is placed on collection, organization and analysis of data and on construction and analysis of standardized and teacher-made tests. Prerequisite: admission to TEP.

**PED 447 - Adm. of Athletic & Ped Prog. (3)**

ADMINISTRATION OF ATHLETIC AND PHYSICAL EDUCATION PROGRAMS (3). Designed to introduce the principles of planning, organizing, directing, staffing, budgeting and evaluating elementary and secondary school physical education and athletic programs.

**PED 451 - Psy Aspects of Sports & Phy Ac (3)**

PSYCHOSOCIAL ASPECTS OF SPORTS AND PHYSICAL ACTIVITY (3). This course is designed to provide the teacher candidate with an understanding of the discipline of psychology and sociology as applied to sport and physical activity. Clinical Field Experience and Service Learning required.

**PED 456 - Motor Learning & Development (3)**

MOTOR LEARNING AND DEVELOPMENT (3). This course is designed to introduce the basic concepts of motor learning and motor development from a lifespan approach. The physiological, cognitive, social and physical aspects of motor learning and development are addressed in the course. Clinical Field Experience required.

**PED 460 - Professional Prep in Ped (2)**

PROFESSIONAL PREPARATION IN PHYSICAL EDUCATION (2). The purpose of this course is to provide the teacher candidate with an opportunity to mutually discuss professional issues, conduct and present research and other projects, and participate in a wide variety of professional activities. Prerequisites: admission to TEP, advanced senior standing. Clinical Field Experience and Service Learning required.

**PED 477 - Professional Internship (12)****PHL - Philosophy****PHL 201 - Logical Reasoning (3)**

LOGICAL REASONING (3). This course is designed to help students assess information and arguments and to improve their ability to reason cogently and effectively by learning to recognize when reasoning is logical or illogical. The course concentrates specifically on such things as learning to evaluate the various uses of language, understanding how different kinds of inferences are drawn, and learning how to recognize and to avoid ambiguity. (No symbolic logic is introduced.)

**PHL 210 - Logical Reasoning (3)**

LOGICAL REASONING (3). This course is designed to help students assess information and arguments and to improve their ability to reason cogently and effectively by learning to recognize when reasoning is logical or illogical. The course concentrates specifically on such things as learning to evaluate the various uses of language, understanding how different kinds of inferences are drawn, and learning how to recognize and to avoid ambiguity. (No symbolic logic is introduced.)

**PHL 363 - Introd to Philosophy (3)**

Introduces the fundamentals of philosophy, the meaning and function of philosophy, and the relationship of philosophy to science, art and religion. (fall semester)

**PHL 364 - Introduction to Ethics (3)**

INTRODUCTION TO ETHICS (3). Consideration of the major types of ethical theory, including the works of both classical and contemporary thinkers. Special emphasis is given to the analysis of moral problems and the criteria that can be used for solving them. (spring semester)

**PHL 467 - Selected Readings (3)****PHY - Physics****PHY 206 - College Physics I (4)**

COLLEGE PHYSICS I, II (4,4). Development of the fundamental principles of mechanics, heat and sound. Fundamental principles of light, electricity and magnetism and modern physics are developed. Prerequisite: MAT 165. Three lectures and one lab period.

**PHY 207 - College Physics II (4)**

COLLEGE PHYSICS I, II (4,4). Development of the

fundamental principles of mechanics, heat and sound. Fundamental principles of light, electricity and magnetism and modern physics are developed. Prerequisite: MAT 165. Three lectures and one lab period.

**PHY 210 - General Physics I (4)**

GENERAL PHYSICS I, II (4,4). Fundamental principles of mechanics, heat, wave motion, sound, optics, electricity and magnetism and modern physics are developed using calculus where a number of topics are discussed in depth. For students in physics, mathematics, chemistry and basic engineering. Prerequisites: MAT 265 and MAT 266. Three lectures and one lab period.

**PHY 211 - General Physics II (4)**

GENERAL PHYSICS I, II (4,4). Fundamental principles of mechanics, heat, wave motion, sound, optics, electricity and magnetism and modern physics are developed using calculus where a number of topics are discussed in depth. For students in physics, mathematics, chemistry and basic engineering. Prerequisites: MAT 265 and MAT 266. Three lectures and one lab period.

**POS - Political Science****POS 207 - American Government (3)**

AMERICAN GOVERNMENT (3). An examination of the structure, functions and processes of the American system of government. The course reviews and evaluates the historical, political, social, philosophical and religious factors, accounting for the impact of such factors in the American system. Special attention is given to recent modifications and reinterpretations of contemporary phenomena and the effects of these changes on federal and state governments.

**POS 218 - State and Local Govern (3)**

STATE AND LOCAL GOVERNMENT (3). This course provides an analysis of the structures and functions of state and local governments in the United States. Special attention is given to the state of Alabama. The following important concepts and relationships are examined: the powers and relations of the executive, legislative and judicial branches of government; taxing and regulatory provisions; and local governments, home rule and the growth of metropolitan areas.

**POS 220 - Amer Political Parties (3)**

AMERICAN POLITICAL PARTIES (3). Examining the entire gamut of American political parties, this course accounts for the evolution, formal and informal

organization, operations, functions, leadership and the roles of American political parties. It also examines the impact of external factors, such as pressure groups, on American political parties.

**POS 300 - Statistics for Political Scien (3)**

STATISTICS FOR POLITICAL SCIENCE (3). The purpose of this course is to introduce students to statistical techniques in political science and other research based disciplines. It offers an analysis of statistical measurements (including the measurement of relationships and descriptive statistics). A survey of inferential statistics and decision making and the use of computer applications for statistical analysis. Prerequisite: POS 207.

**POS 308 - Comparative Political Systems (3)**

COMPARATIVE POLITICAL SYSTEMS (3). A study of the structure, functions and processes of representative world governments and their political systems. The course also includes an examination of world systems, institutions, ideologies, interest groups, decision-making processes, political conflicts and changes, and group interaction.

**POS 309 - Scope Methods in Pol Sci (3)**

SCOPE AND METHODS IN POLITICAL SCIENCE (3). This course reviews the evolution of political science as a distinctive discipline and examines past and present trends in the discipline. The course emphasizes the role of methodology and research techniques in resolving political science research problems. Prerequisite: POS 300.

**POS 310 - Pol in Develop Nations (3)**

POLITICS IN DEVELOPING NATIONS (3). An examination of the political processes in developing countries. The problems arising in transition from traditional societies to modern industrial states are examined to describe the typical patterns of political change. Prerequisite: POS 207.

**POS 311 - American Foreign Policy (3)**

AMERICAN FOREIGN POLICY (3). This course examines the theoretical constructs in explaining foreign policy, the international factors facing the United States and the processes involved in the formulation and execution of American foreign policy. Prerequisite: POS 207.

**POS 312 - Blacks in Amer Pol Syst (3)**

BLACKS IN THE AMERICAN POLITICAL SYSTEM (3). An assessment of the position of blacks in the U.S.

political system, both historically and contemporarily, with special attention to alternative political strategies in the black struggle for equality.

**POS 313 - African Political Systems (3)**

AFRICAN POLITICAL SYSTEMS (3). An introductory course on the contemporary governments and politics of African states. The course is designed to provide exposure to African historical backgrounds, political cultures, political trends and ideologies.

**POS 314 - International Relations (3)**

INTERNATIONAL RELATIONS (3). An analysis of the international system, with emphasis on factors and processes producing harmony and conflict. Some of the representative topics for discussion include the various approaches and theories in the study of international relations, the study of national power, imperialism, competing objectives of foreign policies, negotiations and disarmament between states.

**POS 316 - Environ Security and Geopol (3)**

Environmental Security and Geopolitics (3). Overviews contemporary environmental security issues and challenges in the international community. The first section of this course examines the sectors, institutions and processes of the international environment. The second part of the course examines geopolitical implications and environmental risks, including natural resource depletion, resource-fueled wars, and population stresses threats to biodiversity, renewable energy options, climate change, development in sustainable agriculture and other related trends.

**POS 320 - Intro. to Public Administratio (3)**

INTRODUCTION TO PUBLIC ADMINISTRATION (3). This course introduces students to the nature and development of public administration and the basic principles and practices involved in public administration. Further attention is given to the problems of bureaucratic structure and organization, staff and line functions, centralization, reorganization and integration, judicial control and leadership. Prerequisite: POS 207.

**POS 321 - Prin of Public Admin. (3)**

PRINCIPLES OF PUBLIC ADMINISTRATION (3). This course examines the forms and trends in public administration, administrative organization and activities, management, legislative and judicial control of administration, public policy, budgeting and finance. Prerequisites: POS 207 and 320.

**POS 322 - Introd to Public Policy (3)**

INTRODUCTION TO PUBLIC POLICY (3). This course exposes students to the politics of the policy process. Attention is given to the nature, determinants and effects of public goods and services. Further attention is given to the formulation, implementation and evaluation of public policies.

**POS 323 - Introd to Planning (3)**

INTRODUCTION TO PLANNING (3). This course introduces students to the broad field of planning; defines its functions in national, state and urban governments; and reviews the principles being used.

**POS 324 - Public Personnel Admin. (3)**

PUBLIC PERSONNEL ADMINISTRATION (3). This course focuses on the broad issues surrounding personnel matters at the national, state and local levels. As such, public personnel administration is primarily concerned with the area of management collectively known as the public sector. The course directs attention to performance of all managerial functions involved in the maximization of human resources in organizations providing public services.

**POS 325 - Public Law (3)**

PUBLIC LAW (3). This course examines the laws governing the organization; powers and procedures of administrative agencies. Further attention is given to lawmaking and regulatory procedures by the courts and the executive and the legislative branches of government.

**POS 326 - Public Budget & Management (3)**

PUBLIC BUDGETING AND MANAGEMENT (3). This course provides a general analysis of the activities involved in the collection, custody and expenditure of public revenue, such as the assessment and collection of taxes, public borrowing, debt administration, preparation and enactment of the budget, financial accountability and audit.

**POS 333 - International Political Econ (3)**

International Political Economy (3). This course will provide students with basic introductory knowledge pertaining to international political economy (IPE). Students will explore the connections between politics and economics in the international arena. Furthermore, students will examine IPE from a perspective that explains how global political economy was created and what developments have taken place since 1945. Major theories and perspectives of political economy will also be

examined.

**POS 334 - National Security Pol & Strat (3)**

National Security Policy and Strategy (3). This rigorous interactive course will focus on the policies and strategies used by America to achieve its national interest. Students will learn to utilize an analytical/scientific approach to decision making and matching political decisions to strategic execution.

**POS 400 - Adv. Research and Writing (3)****POS 401 - Ancient & Medieval Pol Thought (3)**

ANCIENT AND MEDIEVAL POLITICAL THOUGHT (3). A study of Western political theory, with emphasis on the writings of leading political thinkers from ancient times to the middle Renaissance. This course focuses on the development of Greek, Roman, Medieval, Christian and Renaissance political theory.

**POS 402 - Early Modern Pol Thought (3)**

EARLY MODERN POLITICAL THOUGHT (3). An examination of major Western political ideas from the late Renaissance and Reformation periods to the nineteenth century. The course highlights the major theorists in philosophical arguments concerning natural rights, the attainment of power and the impact of science on society.

**POS 403 - Contemporary Pol Ideology (3)**

CONTEMPORARY POLITICAL IDEOLOGIES (3). This course is designed to provide students with an understanding of the political ideologies and theories that have developed since the eighteenth-century. Special attention is given to theories such as socialism, communism, fascism and democracy.

**POS 404 - The Amer Legal System (3)**

THE AMERICAN LEGAL SYSTEM (3). This course examines and analyzes the elements of the American legal system. It specifically focuses on the nature of law, common law and statutory law; law and morals; and regulatory legislation, law enforcement, administrative law and legal reform.

**POS 407 - Amer Constitutional Law I (3)**

AMERICAN CONSTITUTIONAL LAW I (3). A survey of American constitutional law concerned with concepts of judicial review, federalism, separation of powers, commerce powers and the powers of Congress and the president. Prerequisites: POS 207 and 218.

### **POS 408 - American Const Law II (3)**

AMERICAN CONSTITUTIONAL LAW II (3). A survey of American constitutional law concerned with constitutional guarantees of individual rights and liberties, including due process, equal protection of the law and freedom of expression and religion. Prerequisites: POS 207 and 218.

### **POS 410 - Urban Pol & Administration (3)**

URBAN POLITICS AND ADMINISTRATION (3). This course addresses issues facing contemporary urban government: welfare, transportation, health, education, police protection, zoning, city-manager movement, city-county consolidation, metropolitan areas, city-state and city-federal regulations.

### **POS 420 - International Law (3)**

INTERNATIONAL LAW (3). The nature, scope, sources and sanctions of international law are discussed in this course. Special attention is given to the rights and duties of states and individuals in the international community.

### **POS 430 - Seminar in Political Sci (3)**

SEMINAR IN POLITICAL SCIENCE (3). An in-depth examination (philosophical, behavioral and theoretical) of a designated topic. Along with more traditional topics such as the Executive, Legislative and Judiciary branches of government; some of the proposed topics for semester seminars will include Middle Eastern Politics, Terrorism and Homeland Security, Political Geography and Political Economics.

### **POS 431 - Seminar in International Rel (3)**

Seminar in International Relations (3). This course will cover an in-depth examination of a designated topic in International Relations, Global Politics and/or Foreign Policy. Specific topics to be covered include Capitalism, Markets and Foreign Policy, Theories, Actors and Cases in Foreign Policy, International Relations in the Middle East, Ethics and World Politics, The Rise and Fall of Al-Qaeda, Current Debates in Comparative Politics, the Politics of Latin America, European Union Politics, Introduction to Game Theory and Women and Politics in a Global World.

### **POS 480 - Pos. Sci. Internship (3)**

POLITICAL SCIENCE INTERNSHIP (1-3). Academically supervised field practicum for seniors and advanced juniors in good academic standing.

## **PSC - Physical Science**

### **PSC 101 - Earth Science (4)**

A descriptive, nonmathematical course concerning the behavior of the solar system, the earth, moon, planets, satellites, minor planets, meteors and comets; the physical and chemical characteristics of stars and stellar systems; and the size, shape and structure of the universe.

### **PSC 102 - Space Science (4)**

This course is designed to give the prospective and active teacher an elementary, modern view of concepts, applications and processes of earth science. The course is further designed to acquaint the learner with the newer theories and materials that have been introduced in earth science in recent years. The content of this course gives students a working knowledge of the chemical and physical makeup of the earth, which will also include minerals, rocks, topography, crust structure and atmosphere.

### **PSC 231 - Physical Science Survey (4)**

PHYSICAL SCIENCE SURVEY I (4). A survey of fundamental principles of physics for non-science majors, with emphasis on applications to the physics of familiar objects and events. Atmospheric and astronomical phenomena are discussed. Lecture and laboratory.

### **PSC 232 - Physical Science Survey (4)**

PHYSICAL SCIENCE SURVEY II (4). A survey of fundamental principles of chemistry, with emphasis on applications to consumer concerns and environmental problems. Lecture and laboratory.

## **PSY - Psychology**

### **PSY 200 - Careers in Psychology (1)**

CAREERS IN PSYCHOLOGY (1). This course will provide students with an overview of the discipline of psychology, including expectations for the psychology major, career options for students completing a bachelor degree in psychology, and career options for students who pursue a graduate degree in psychology. PREREQUISITE: PSY 251

### **PSY 251 - General Psychology (3)**

GENERAL PSYCHOLOGY (3). Scientific psychology and the principles of behavior. Designed to provide an understanding of human behavior approached as a natural phenomenon, subject to scientific study. Prerequisite to all

further courses in psychology.

### **PSY 306 - Inferential Statistics (3)**

INFERENTIAL STATISTICS (3). This course teaches the computation and interpretation of commonly used data analysis procedures in the behavioral sciences. Acquiring competence in computer-based statistical software programs is emphasized. Prerequisite: PSY 251.

### **PSY 350 - Environmental Psychology (3)**

ENVIRONMENTAL PSYCHOLOGY (3). Environmental psychology is the scientific study of human-environmental interactions, i.e., how people influence the physical environment (whether natural or man-made), and how such environments influence thought, emotion, and behavior. Topics include: how green spaces affect us, theory and research about the causes and effects of environmental problems, how people affect the natural environment, and strategies for improving environmental conditions through behavior change. PREREQUISITE: PSY 251

### **PSY 352 - Theories of Personality (3)**

THEORIES OF PERSONALITY (3). The course covers personality theories of historical significance as well as currently accepted theories of personality. Minority and female personality theorists are also included. Prerequisite: PSY 251.

### **PSY 353 - Abnormal Psychology (3)**

ABNORMAL PSYCHOLOGY (3). This course introduces students to the symptoms, etiology and treatment of various psychopathologies. Prerequisite: PSY 251.

### **PSY 355 - Sensation & Perception in Psy (3)**

SENSATION AND PERCEPTION (3). This course presents information on the structure and functioning of all sensory modalities with emphasis on the visual system.

### **PSY 360 - Developmental Psychology (3)**

DEVELOPMENTAL PSYCHOLOGY (3). This course introduces students to the nature of physiological, social, cognitive and psychological change across the life span. Emphasis is placed on childhood, adolescence and early adulthood. Prerequisite: PSY 251.

### **PSY 365 - Learning and Behavior (3)**

LEARNING AND BEHAVIOR (3). This course is designed to introduce students to the fields of learning within psychology. You will be introduced to different types of learning along with several theories regarding what information is learned and how associations between

events are formed. This course will focus on comparative research that illuminates our understanding of variables that affect learning.

### **PSY 370 - Clinical Psychology (3)**

CLINICAL PSYCHOLOGY (3). This course surveys the essential features, possible causes, and assessment and treatment of the various types of abnormal behavior from the viewpoint of the major theoretical perspectives in the field of abnormal psychology. Students will be introduced to the diagnosis system of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). In addition, the history of the psychology of abnormality will be traced. PREREQUISITES: PSY 353

### **PSY 371 - Social Psychology (3)**

SOCIAL PSYCHOLOGY (3). The central focus of this course is on how the individual tends to respond to social stimuli. Within this context, the course investigates the scientific discipline of social psychology that attempts to understand how the thoughts, beliefs and behavior of individuals are influenced by the presence of others.

### **PSY 372 - History and Systems (3)**

HISTORY AND SYSTEMS (3). This course traces the history of psychology, beginning with the early Greeks through the development of modern psychology. Prerequisite: PSY 251.

### **PSY 373 - Human Factors Psychology (3)**

This course is designed to provide the student with an overview of the field of human factors psychology. Human Factors Psychology studies the interaction of humans and systems with the goal of improving ease of interaction, safety, and efficiency.

### **PSY 374 - Biological Bases of Behavior (3)**

BIOLOGICAL BASES OF BEHAVIOR (3). This course is designed to introduce students to the biological underpinnings of behavior and cognition. You will learn about the functions of the nervous system and how neurons transmit signals that are translated into complex behavior and thought processes. PREREQUISITES: PSY 251

### **PSY 375 - Introd to Dev Disabilities (3)**

INTRODUCTION TO DEVELOPMENTAL DISABILITIES (3). This course is an introduction to psychological issues in developmental disabilities with a primary focus on mental retardation and autism. Topics include history, definitions, assessment, biological and psychosocial causes, prevention and intervention,

treatment, rights and legal issues, and psychopharmacology.

**PSY 376 - Industrial/Organizational Psy (3)**

INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (3). This course is an introduction to the field of industrial/organizational psychology. It provides the student with an in-depth examination of psychological principles in business and industry; motivation, job satisfaction, leadership and communication theory, organizational structure, performance appraisal, personnel testing and selection, training, workplace design and work environment. PREREQUISITE: 251

**PSY 379 - Psychology of Religion (3)**

Introduction to the major issues, theories and empirical approaches to the psychology of religion through critical analysis of both classic and modern texts. The course illuminates the role of religion as a powerful meaning system that can affect the lives of individuals in terms of their beliefs, motivations, emotions and behaviors, and can influence their interactions on both interpersonal and intergroup levels.

**PSY 424 - Psychology of Gender (3)**

GENDER ISSUES IN PSYCHOLOGY (3). The purpose of this course is to familiarize students with the growing literature on gender differences in psychological issues such as communication, social behavior, cognitive functioning, emotional development, etc. Prerequisite: PSY 251.

**PSY 425 - Human Sexuality (3)**

HUMAN SEXUALITY (3). This course presents information about the physiological development, structure and functioning of the human reproduction system, sexual disorders and treatments, sexually transmitted diseases and methods of contraception. Prerequisites: PSY 251, PSY 453.

**PSY 426 - Gerontological Psychology (3)**

GERONTOLOGICAL PSYCHOLOGY (3). Scientific study of a lifelong process of development with specific focus on the physical, cognitive, and psychosocial aspects of adult development and aging. PREREQUISITE: PSY 251.

**PSY 427 - Cognitive Psychology (3)**

This introductory course will focus on the racial, ethnic, gender, socioeconomic, and sociopolitical factors as it relates to the context of disability. Emphasis on how

disability is defined and understood within society will be discussed. Students will be exposed to legal issues, professional ethics, consumer advocacy, lived experience, and resources (community, state, and nationally).

**PSY 428 - Multicultural Psychology (3)**

MULTICULTURAL PSYCHOLOGY (3). This course is an introduction to the field of cross-cultural psychology and provides the student with an in-depth examination of how culture and ethnicity influence human behavior and thought. Prerequisite: PSY 251.

**PSY 429 - Prep for Grad in Psychology (3)**

PREPARATION FOR GRADUATION IN PSYCHOLOGY (3). This course will provide students with knowledge and skills required for successful application to graduate school in psychology. Students will review the GRE content areas including writing, learn to identify and evaluate graduate programs, and prepare the necessary document for graduate school applications. PREREQUISITE: PSY 251

**PSY 430 - Applied Behavior Analysis (3)**

APPLIED BEHAVIOR ANALYSIS (3). This course is concerned with the various techniques used in the field of behavior analysis. The objective of this course is to familiarize the student with the techniques and theories of behavior modification and how to effectively implement a behavior change program. Prerequisite: PSY 251.

**PSY 431 - AFRICAN AMER PSYCHOLOGY (3)**

AFRICAN AMERICAN PSYCHOLOGY (3). This course examines the psychology of the African American experience. It includes an overview of African American psychology as an evolving field of study and considers the African American Psychology paradigm as one of the key conceptual frameworks for understanding the psychological experiences of African Americans. A range of topics will be explored that pertains to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health. Finally, we conclude the course with discussions of current topics, and controversies.

**PSY 453 - Psy Methods & Research (3)**

PSYCHOLOGICAL METHODOLOGY AND RESEARCH (3). This course presents information on methodological issues in psychology, including descriptive research, relational research, between-subject and within-subject experimentation, and factorial designs.



Additionally, students will learn to design, conduct and analyze research. Prerequisites: PSY 251, senior standing.

### **PSY 460 - Spec Studies in Psychology (3)**

SPECIAL STUDIES IN PSYCHOLOGY (3). This course is designed to be a first-hand learning experience in a laboratory setting or in a field placement under the close supervision of a faculty member.

### **PSY 461 - Psychology Internship I (3)**

Psychology Internship I (3). The purpose of this course is to provide students with the opportunity to gain practical experience in a applied setting relevant to their field, and learn how to apply psychological principles to real life psychological problems and issues.

### **PSY 462 - Psychology Internship (3)**

## **REA - Reading**

### **REA 130 - Coll. Rea Enhancement II (3)**

COLLEGE READING ENHANCEMENT II (3). A reading improvement course designed to provide guided practice to develop appropriate reading skills. Emphasis is placed on advanced word recognition skills and comprehension skills. The course provides highly individualized study prescribed by the instructor. Nondegree credit.

### **REA 132 - College Rea. Enhancement III (3)**

COLLEGE READING ENHANCEMENT III (3). A reading improvement course designed to develop efficient reading skills. Emphasis is on vocabulary development, comprehension skills and reading rate. The materials utilized have a more advanced reading ability. Nondegree credit.

### **REA 133 - Rea. Prof. for Col and Career (3)**

READING PROFICIENCY AND CRITICAL THINKING FOR COLLEGE AND CAREER (3). This course will focus on helping students develop the fundamental skills necessary for becoming critical, analytical, and more reflective thinkers, readers, and writers. It will also provide a systematic instructional approach for improving textbook reading, as well as preparation for Praxis II and other standardized examinations.

### **REA 373 - The Teaching of Reading (3)**

TEACHING OF READING (3). An introductory study of the fundamentals in the teaching of reading. Emphasis is placed on detailed examination of content skills,

techniques and materials for the teaching of reading in grades N-3.

### **REA 374 - Read & Lang Devel (3)**

READING AND LANGUAGE DEVELOPMENT (3). This course is designed to present approaches, methodology and materials necessary to teach reading in grades 4-6. Attention is directed to specific method frameworks instrumental in the teaching of reading. Prerequisite: REA 373.

### **REA 478 - Reading in Content Areas (3)**

TEACHING READING IN CONTENT AREAS (3). This is a course designed to develop competence in teaching the reading/study skills in various subject areas. The materials and techniques emphasized in the course address the secondary school setting.

## **REC - Recreation**

### **REC 300 - Prof Foundations of Rec Therap (3)**

PROFESSIONAL FOUNDATIONS OF RECREATIONAL THERAPY (3). The study, analysis and application of Recreational Therapy (RT) concepts, processes, terminology, techniques and issues as they relate to the delivery of RT services. Historical and philosophical aspects of RT are also explored. Additionally, students are exposed to the variegated populations RT professionals work with, which include, but are not limited to, the following diagnostic groupings: cognitive, physical, sensory and communication, emotional, social and addictions.

### **REC 301 - Prog Design & Techniques (3)**

PROGRAM DESIGN AND TECHNIQUES IN RECREATIONAL THERAPY (3). The study, analysis and application of recreational therapy (RT) concepts, processes, techniques and program development. Prerequisite: REC 300.

### **REC 303 - Clinical Prac. Rec Therapy I (1)**

CLINICAL PRACTICUM IN RECREATIONAL THERAPY I (1). A fieldwork experience that provides students initial exposure to a professional recreational therapy program, culminating in 50 clock hours of observation and limited participation in ongoing programming. The student is supervised by a recreational therapy professional and closely observes the assessment, planning, implementation and evaluation of recreational therapy interventions.

**REC 304 - Clinical Prac. Rec Therapy II (1)**

CLINICAL PRACTICUM IN RECREATIONAL THERAPY II (1). A laboratory experience that builds on the student's previous experience. The student is supervised by a recreational therapy professional and participates in the assessment, planning, implementation and evaluation of recreational therapy programs. A 50-clock-hour laboratory experience is required. Prerequisite: REC 303.

**REC 336 - Prpg Planning /Leisure Serv. (3)**

PROGRAM PLANNING FOR LEISURE SERVICES (3). An exploration and analysis of program planning issues and practices. This course provides a thorough and comprehensive focus on program planning in a logical and systematic manner.

**REC 345 - Rec & Leisure Services (3)**

INTRODUCTION TO RECREATION AND LEISURE (3). An intensive study and discussion of the field of recreation and leisure. Perspectives explored include those of the individual as a consumer and of public and private agencies as providers of leisure services. Course work includes philosophy, history, theory and a survey of public and private leisure service organizations.

**REC 347 - Grp LDrship/Rec Leadship (3)**

Leadership in Recreational Therapy (3). Leadership in Recreational Therapy. The study, analysis and application of leadership theory, styles and techniques as they relate to the delivery of recreational therapy services.

**REC 401 - Clin Issues & Trends in Rec Th (3)**

CLINICAL ISSUES AND TRENDS IN RECREATIONAL THERAPY (3). An intensive study and discussion of contemporary issues and trends in recreational therapy.

**REC 447 - Mgt. of Rec Therapy Services (3)**

MANAGEMENT OF RECREATIONAL THERAPY SERVICES (3). An exploration and analysis of management issues, concepts and practices that impact public, private and quasi-public recreation services. Topics include personnel management, legal liability, risk management, finance and budgeting, problem solving, public relations, record keeping, marketing, motivation, communication and staff development. Prerequisite: REC 300.

**REC 448 - Implications of Disabling Cond (3)**

IMPLICATIONS OF DISABLING CONDITIONS FOR RECREATIONAL THERAPY (3). A comprehensive study of the provision of recreational therapy services for individuals with disabilities and/or special needs. These populations include, but are not limited to, the aging, the visually impaired, individuals with developmental disabilities, psychological and behavioral disorders. An on-site observation experience of 10 clock hours is required.

**REC 452 - Clinl Fld Placement in Rec The (12)**

CLINICAL FIELD PLACEMENT IN RECREATIONAL THERAPY (12). A rigorous, field-based, clinical learning experience completed by senior recreational therapy (RT) majors, under the direct supervision of a full-time certified therapeutic recreation specialist in a clinical, residential or community-based RT program. The student is actively involved in the assessment, planning, implementation and evaluation of individual and group RT programs. The structure and content of the internship are based on the therapeutic recreation process, as defined by the 1996 National Council for Therapeutic Recreation Certification (NCTRC) Job Analysis: Job Tasks, and exceed NCTRC minimum field placement standards. This clinical field placement experience requires the completion of 500 or more clock hours, to be completed in a minimum of 15 consecutive weeks. Written requirements submitted regularly to the university during the internship are an integral part of the fieldwork experience. Upon completion of the internship, students may submit certification applications to NCTRC. Prerequisites: advanced senior standing, completion of all core REC courses, and approval of the field placement director.

**REH - Rehabilitation Services**

**REH 201 - Intro to Rehabilitation Service (3)**

This introductory course will focus on racial, ethnic, gender, socioeconomic, and sociopolitical factors as they relate to the context of disability. Emphasis on how disability is defined and understood within society will be discussed. Students will be exposed to legal issues, professional ethics, consumer advocacy, lived experience, and resources (community, state, & national)

**REH 301 - Theories in Counseling (3)**

This course is designed to give undergraduate students a basis for developing the theoretical orientation that will serve as a foundation for their work with consumers with a broad range of disabling conditions. This course is also intended to provide an overview of used theoretical

orientations in counseling, but is in no way designed to be sufficient for the development of complete competence in the use of such theories in clinical practice. Additional Prerequisite(s): Admission into the program

### **REH 302 - Medical Aspects (3)**

Students will be introduced to basic medical terminology and medication language. In addition, a variety of disabilities with emphasis being placed on the impact of severe and chronic conditions will be discussed. Students will explore these disabilities in terms of their etiologies, functional limitations, treatment/rehabilitation options, and vocational implications. Additional Prerequisite(s): Admission into the program.

### **REH 303 - Case Management & Recording (3)**

This course is designed to familiarize students with the purpose, function, and rationale for case management services within a human services organization. The case management process includes the intake interview to termination of services, with focus given to the three phases of case management: assessment, planning, and implementation. Further, the locations in which the case management process occurs will be reviewed and organizational, legal, and ethical issues confronting the case manager will be addressed. Additional Prerequisite(s): REH 201, REH 301, REH 302, REH 310

### **REH 304 - Counseling Skills/Technology (3)**

This course is designed to provide rehabilitation services students with the skills, information, and resources necessary to develop a clear understanding of basic helping skills and techniques. Additional Prerequisite(s): REH 201, REH 301

### **REH 305 - Vocational Development (3)**

Vocational Development (3). An overview course, which introduces the students to the process of transitioning individuals through lifelong career development, both in the educational and service delivery systems. Emphasis includes theory and philosophy in guidance and rehabilitation settings relating to persons with difficulties in the vocational decision-making processes. Knowledge and skills for assessment, planning, education, counseling, and adjustment are emphasized. Additional Prerequisite(s): Admission into the program.

### **REH 306 - Assessment In Rehabilitation (3)**

This course is an introduction to the methods and techniques used in psychological appraisal and assessment.

Testing and measurement instruments and techniques for a variety of clinical, academic, workplace, and individual development uses, and applications will be explored. The course provides an overview of psychometric concepts involved in testing and assessment including reliability, validity, test construction, item analysis, and statistics. The student will gain a fundamental understanding of the use of psychological appraisal and assessments. Additional Prerequisite(s): Admission into the program

### **REH 307 - Assistive Technology and Resource (3)**

This course will introduce students in rehabilitation, or any other helping profession or fields of study to have a greater understanding of Assistive Technology (AT) and its impact on society. Students will gain an historical and legislative perspective of AT. Students will acquire a perspective on how AT can be an effective tool for persons with a disability. This course will examine the application and utilization of assistive technology in reaching individual goals, and objectives. Additional Prerequisite(s): REH 201

### **REH 308 - Diversity and Disability (3)**

This course will examine our experiences in a multicultural society. The content will include exposure to trends including students' reactions to characteristics and concerns regarding diverse groups. Students' attitudes and behavior based on such factors as age, race, religion, disability, gender, ethnicity and culture, family patterns, socioeconomic status, and intellectual ability will also be explored. Additional Prerequisite(s): REH 201, REH 302

### **REH 309 - Psychosocial Aspects (3)**

Psychosocial Aspects (3). Students will be provided with an overview of the psychological and social aspects of disability with an emphasis placed on diversity of experience among individuals with disabilities and their families. The impact of social and psychological aspects of disability on public attitudes, public policy, and law will be examined. The adjustment process experience by individuals with disabilities and their families will be examined from the perspective of the individual and social context in which adjustment occurs. Additional Prerequisite(s): REH 201, REH 302

### **REH 310 - Introduction to Addictions (3)**

Students will be provided with an overview of different constructs for understanding addiction. Students will be challenged to strengthen their understanding of addiction by looking at how individuals with addiction related disorders view their addiction and by exploring how those working in the field of addiction treatment have come to view it. In addition, students will come to understand how

both theory and research are important in the prevention and treatment of addiction.

### **REH 311 - Pharmacology in Addictions (3)**

Students will be provided an overview of the pharmacological, historical, behavioral, social, legal and clinical implications of drug use, abuse, and dependence from a variety of perspectives which will allow them to make decisions that will enhance their own health and well-being, while also having a better understanding of the social and individual problems that arise when others misuse and abuse psychoactive substances. Additional Prerequisite(s): REH 201, REH 310

### **REH 312 - Treatment Strategies in Addictions (3)**

REH 312. Treatment Strategies in Addictions (3). This course is designed to give an advanced view of specific, research-based interventions, for specific types of addictions, which can include (but not be limited to): an addiction to sex, alcohol, food, cocaine, marijuana, opiates, amphetamines, all of the above, etc. Additional Prerequisite(s): REH 201, REH 310, REH 311

### **REH 401 - Fieldwork in Rehabilitation I (3)**

Fieldwork in Rehabilitation I (3). Students will be supervised in selected agency settings, under the direction of agency staff and university faculty. The supervised experience provides an opportunity for the student to gain direct knowledge of: Casework; Client service provision; Resource development and utilization, and other professional functions in a public or private human service agency. Students will complete a minimum of 200 hours. Additional Prerequisite(s): REH 201, REH 301, REH 302, REH 303, REH 304, REH 305, REH 306, REH 307, REH 309, REH 310, REH 311

### **REH 402 - Fieldwork in Rehabilitation II (3)**

REH 402. Fieldwork in Rehabilitation II (3). Students will continue to be supervised in selected agency settings, under the direction of agency staff and university faculty. The supervised experience provides an opportunity for the student to gain direct knowledge of: Casework; Client service provision; Resource development and utilization, and other professional functions in a public or private human service agency. Students will complete a minimum of 200 hours. Prerequisite(s): REH 201, REH 301, REH 302, REH 303, REH 304, REH 305, REH 306, REH 307, REH 309, REH 310, REH 311, REH 401

### **REH 405 - Group Process (3)**

Students will be provided with an overview of how the

“group process” works, the different stages of the group process, how a group leader facilitates that process and the importance of self-reflection and the willingness to work on one’s own life issues in order to be a competent group facilitator. In addition, students will take part in several groups made up of other students from their class and will learn about different types of groups, how and why they form, and to what end (what good do they do?). Additional Prerequisite(s): REH 201, REH 301, REH 304, REH 310

### **REH 406 - Seminar in Rehabilitation (3)**

Seminar in Rehabilitation (3). The study of specialized topics not offered in the usual curriculum. Topics focus on contemporary topics, issues and practices in rehabilitation, health sciences, and human services, as selected by program faculty and/or guest faculty. Topics vary (sign language, introduction to expressive arts, adaptive environments. Disability and the Movies, qualitative research and creative writing, etc. Prerequisite(s): REH 201, REH 310.

### **REH 408 - Contemp Issues in Rehab**

**Contemporary Issues in Rehabilitation (3). Students will identify a specific consumer/population case and analyze the case using models of disability, disability theory, and contextual factors. The student will critically appraise the current literature on chosen topic, present findings in the form of a literature review, portfolio, paper and/or presentation.**

## **REL - Religion**

### **REL 202 - Intro to Church History (3)**

INTRODUCTION TO CHURCH HISTORY (2). A survey of the history of the church from its beginning to contemporary times. Attention will be given to major movements and personalities.

## **SED - Special Education**

### **SED 170 - Diverse Students in Incl Schoo (3)**

Survey of Special Education (3). This course focuses on the understanding of disabilities as part of diversity in the context of schooling. The IDEA- defined categories of disabling conditions will be discussed and understood in the context of diversity that may include race, gender, SES, culture, linguistics, learning styles and philosophies. Important aspects of special education such as assessment and instructional procedures, referral procedures,

application of legislation and litigation, characteristics and needs of children with disabilities of varying types and degrees, family-focused involvement, allocation of human and nonhuman resources and services, practices of collaboration and integration, and professional conducts and ethics will be discussed in the larger context of schooling with nondisabled counterparts. The knowledge and experience gained from this course will enable students to make informed decisions on disability-related issues. Visitations and observations are required.

### **SED 210 - Legal Issues in Global Society (3)**

LEGAL ISSUES IN GLOBAL SOCIETY (3). This course focuses on the provisions of federal and state legislation affecting various aspects of schooling in integrated settings. Students are expected to engage in discussion of a variety of issues identified by court cases to gain insights on how laws can be interpreted and conflicts can be resolved through litigation. Students are expected to demonstrate their ability to make good, rational judgments as to how they should conduct themselves properly and how they approach solving problems created by others in a diverse society. Visitations and observations are required.

### **SED 220 - Special Healthcare Needs (3)**

SPECIAL HEALTHCARE NEEDS (3). This course focuses on the roles and functions of school teachers as decision makers in understanding and managing students with special health care needs in the context of diversity. Students are introduced to situations in which informed decisions must be made on behalf of their students, in consultation with parents, school personnel, medical personnel and allied health personnel. Visitations and observations are required.

### **SED 270 - Assess & Instruc Strat-Inclusi (3)**

Assessment In Special Education (3). This course focuses on the techniques of collecting, translating and using assessment data in making instructional decisions in the context of diversity to meet the needs of students with disabilities. Assessment reports and recommendations for instructional interventions need to be completed for review and critique. Students are introduced to a variety of assessment techniques, both formal and informal, as well as a contemporary view of assessment using many aspects of current philosophies, such as authentic assessment, curriculum-based assessment and curriculum-based measurements, and portfolio-based assessment. Lab hours are required.

### **SED 280 - Students W/Disturbing Behavior (3)**

STUDENTS WITH DISTURBING BEHAVIORS (3).

This course focuses on understanding and managing students with disturbing behaviors of varying types and degrees in the context of diversity to increase their level of participation for learning. Given disturbing situations, students are expected to make good, rational decisions to restore the situations to normalcy for constructive teaching and learning. Lab hours are required.

### **SED 320 - Mild Cognitive Disabilities (3)**

MILD COGNITIVE DISABILITIES (3). This course focuses on understanding and managing students with mild cognitive disabilities of varying types and degrees in the context of diversity to increase their level of participation for learning. Programs and issues involved in the delivery of services inside and outside of school settings will also be discussed. Students are expected to develop an ability to make good, rational decisions with regard to planning, implementation and evaluating programs and services in integrated settings.

### **SED 350 - Transition and Career Tech (3)**

CAREER TECH (3). This course focuses on programs and issues involved in career tech services for students with disabilities inside and outside of school settings. Students are expected to develop an ability to make good, rational decisions with regard to planning, implementation and evaluating career tech programs and services in integrating settings.

### **SED 370 - Collaboration and Teaming (3)**

COLLABORATION AND TEAMING (3). This course focuses on programs, instructional techniques, techniques of modifications, resources, and issues involved in teaching language and communication skills for students with/without disabilities, K-6, in a diverse society. Students are expected to develop an ability to make good, rational decisions with regard to planning, implementation and evaluating programs and services in integrated settings.

### **SED 403 - Elem. Spec. Edu Curriculum (3)**

ELEMENTARY SPECIAL EDUCATION CURRICULUM (3). Research-proven instructional strategies, effective and efficient use of human and nonhuman resources, program development and implementation, and monitoring for possible modifications to meet the instructional needs of individual students with disabilities at the elementary level. Includes multimedia presentation and record-keeping with computer software packages.

**SED 404 - Secondary Spec.Education (3)**

SECONDARY SPECIAL EDUCATION CURRICULUM (3). Research-proven instructional strategies, effective and efficient use of human and nonhuman resources, program development and implementation, and monitoring for possible modifications to meet the instructional needs of individual students with disabilities at the secondary level. Includes multimedia presentation and record-keeping with computer software packages.

**SED 410 - Sensory & Communication Disord (3)**

SENSORY AND COMMUNICATION DISORDERS (3). This course focuses on programs and issues involved in services for students with sensory and communication disabilities inside and outside of school settings. Students are expected to develop an ability to make good, rational decisions with regard to planning, implementation and evaluating programs and services in integrated settings.

**SED 430 - Assistive Technology & Resourc (3)**

ASSISTIVE TECHNOLOGY AND RESOURCES (3). This course focuses on identification and utilization of high- and low-tech assistive devices, including augmentative devices with or without modifications, programs, and issues involved in delivery of services for students with disabilities inside and outside of school settings. Students are expected to develop an ability to make good, rational decisions with regard to planning, implementation and evaluating programs and services in integrated settings. Lab hours are required.

**SED 435 - Te Iep Process (3)**

IEP PROCESS (3). This course focuses on the development of IEPs, IFSPs and ITPs.

**SED 470 - Student Teaching K-6 (12)**

STUDENT TEACHING IN INCLUSIVE SETTINGS, K-6 (12). One semester (16 weeks). During student teaching, students increase their instructional and administrative responsibilities on a gradual basis. Students prepare plans for organizing and managing instruction and complete portfolio, including journals for critique. Prerequisites: Admission to teacher education and completion of coursework. Advisor approval required.

**SED 475 - Student Teaching 6-12 (12)**

STUDENT TEACHING IN INCLUSIVE SETTINGS, 6-12 (12). One semester (16 weeks). During student teaching, students increase their instructional and administrative responsibilities on a gradual basis. Students prepare plans for organizing and managing instruction and

complete portfolio, including journals for critique. Prerequisites: Admission to teacher education and completion of coursework. Advisor approval required.

**SED 480 - Student Teaching K-12 (12)**

STUDENT TEACHING IN INCLUSIVE SETTINGS, K-12 (12). One semester (16 weeks). During student teaching, students will increase their instructional and administrative responsibilities on a gradual basis. Students prepare plans for organizing and managing instruction and complete portfolio, including journals for critique. Prerequisites: Admission to teacher education and completion of coursework. Advisor approval required.

**SOC - Sociology****SOC 110 - Intro to Sociology (3)**

INTRODUCTION TO SOCIOLOGY (3). This course is a general education study for students in all fields. The course introduces students to the discipline of sociology and to basic concepts employed to analyze culture, social structure and change.

**SOC 213 - Social Problems (3)**

SOCIAL PROBLEMS (3). An analysis of the major sociological perspectives on the nature and development of social problems; the incidence and characteristics of social problems of major public interest; and contribution of sociological knowledge to proposed solutions of selected social problems.

**SOC 222 - Comp. Appl. I in Soc Sci (3)**

COMPUTER APPLICATIONS IN THE SOCIAL SCIENCES (3). An introduction to computer programming with applications in the social sciences. Attention is given to problem solving in subject-matter areas through the application of computer technology for instructional purposes, statistical analysis and social science research. Laboratory use of a microcomputer is an integral part of the course. This is a required course for sociology majors, and the course is a prerequisite for SOC 361; and SOC 431, 432.

**SOC 350 - Deviant Behavior (3)**

DEVIANT BEHAVIOR (3). A survey of theories of deviant behavior; determinants and consequences of selected forms of deviance, including mental illness, suicide, prostitution, drug use, vice and white-collar crime.

**SOC 371 - Social Psychology (3)**

SOCIAL PSYCHOLOGY (3). An examination of human

behavior, with emphasis on the development of the social self; attitudes and attitude change; interpersonal relations; small groups; collective behavior.

### **SOC 427 - Marriage and the Family (3)**

MARRIAGE AND THE FAMILY (3). A comparative analysis of dating, courtship, sexuality, marriage and family forms: singlehood, marriage, dual-career families, divorce, stepfamilies and widowhood. Alternative living arrangements discussed: cohabitation, homosexual relationships and open marriages. Exploration of cultural/racial differences, abusive relationships and aging families.

### **SOC 428 - Violence in the Family (3)**

Violence in the Family (3)

### **SOC 445 - Population & Society (3)**

POPULATION AND SOCIETY (3). Examines major population characteristics, trends and problems in the United States and other major regions of the world; considers population in the context of culture change and the relationship between humans and land.

### **SOC 470 - Soc. of Health & Illness (3)**

SOCIOLOGY OF HEALTH AND ILLNESS (3). Study of social and psychological influences of illness, including overview of theories, epidemiology and demographics. Exploration into relationships of patients and physicians, nurses and other health professionals. Study of available health alternatives. Current update into environmental effects on individual health, medical costs, preventive health care and national health insurance.

## **SSC - Social Science**

### **SSC 361 - Social Science Statistics (3)**

SOCIAL SCIENCE STATISTICS (3). A study of elementary statistical procedures and the application of these procedures in sociological research; frequency distributions, tables and graphs; measures of central tendency and variation; and measures of association. Prerequisites: MAT 136, SOC 110 and SOC 222 or CSC 210.

### **SSC 450 - Social Science Research I (3)**

SOCIAL SCIENCE RESEARCH I (3). A study of scientific inquiry as applied in social research, theory construction, research design, data collection techniques and procedures. Prerequisites: SOC 110, CRJ 248

### **SSC 451 - Social Science Research II (3)**

SOCIAL SCIENCE RESEARCH II (3). This course focuses on student application of knowledge and skills acquired in Methods of Sociological Research I and a study of advanced sampling, measurement, data collection and analysis techniques. Prerequisites: SOC 110, CRJ 248, SSC 361, SSC 450, SOC 222

## **SWK - Social Work**

### **SWK 220 - Intro to Social Work (3)**

INTRODUCTION TO SOCIAL WORK (3). This course is designed to introduce students to the profession of social work, including its historical antecedents, fields of practice, philosophy, values, ethics and purposes. Prerequisites: ENG 131-132 or the equivalent.

### **SWK 221 - Soc Work Communications (3)**

SOCIAL WORK COMMUNICATIONS (3). This first social work practice course emphasizes the development of skills in speaking, listening and writing within the context of the social work profession. The classroom serves as a laboratory experience for students to develop observational skills, disciplined communication skills and relational skills. Prerequisites: ENG 131-132 or the equivalent. Corequisite: ENG 218.

### **SWK 230 - Swk in Health Settings (3)**

SOCIAL WORK IN HEALTH SETTINGS (3). The purpose of this course is to introduce students to generalist social work practice in health care settings. Students are introduced to a range of health-related client problems and an overview of many social work settings and services in the health arena.

### **SWK 322 - Humn Bhvr & Soc Envir I (3)**

HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT I (3). This sequential course is a study of how biological, psychological, social and cultural dimensions of human behavior impinge upon every stage of the life cycle from infancy through middle-school age. Knowledge is provided for the assessment of individual development and behavior, families, groups, organizations and communities. Social work majors must have gained admittance to the social work department. Prerequisites: BIO 127-128; HUM 103; HIS 131; SOC 110; PSY 251; SWK 220; GEO 206. Corequisite: ANT 328, or the equivalent.

### **SWK 323 - Humn Bhvr & Soc Envir II (3)**

HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT

II (3). The second part of this sequential course includes a study of how biological, psychological, social and cultural dimensions of human behavior impinge upon every stage of the life cycle from adolescence through very old age. Knowledge is provided for the assessment of individual development and behavior, families, groups, organizations and communities. Prerequisite: SWK 322.

### **SWK 354 - Child Welfare (3)**

CHILD WELFARE (3). A survey of concepts, policies and practices in the field of child welfare. This subject is examined in relation to the needs of children and their families, major policies and programs designed for them and the policy issues that emerge for future planning.

### **SWK 356 - Soc Welfare Pol & Serv (3)**

SOCIAL WELFARE POLICY AND SERVICES I (3). This sequential course provides the opportunity for students to analyze the historical and philosophical development of social welfare and its relationship to the social, political, economic and cultural context in which it has existed. Social work majors must have gained admittance to the social work program. Prerequisites: HIS 131. Corequisites: ECO 254; POS 218; SOC 213.

### **SWK 357 - Soc Welfar Pol & Serv II (3)**

SOCIAL WELFARE POLICY AND SERVICES II (3). Part two of this sequential course assists students in developing skills in social welfare policy, and program analysis, formulation and advocacy. Prerequisite: SWK 356.

### **SWK 370 - Social Work With the Aged (3)**

SOCIAL WORK WITH THE AGED (3). This course focuses on the problems of aging that arise out of the interplay between biological, physiological and psychological changes and out of societal inequities, ageism, social demands or neglect, and role changes. Using social work purpose and values as context, direct practices and policy-shaping activities are explored.

### **SWK 450 - Applied Research (3)**

APPLIED RESEARCH (3). This course provides students with scientific research methods and skills to be both consumers and contributors to the advancement of knowledge. Students apply methods of scientific inquiry to generalist problem-solving and social work evaluation activities. Prerequisites: SOC 110; SOC 361. Corequisites: SWK 465; SWK 468.

### **SWK 455 - Social Work With Families (3)**

SOCIAL WORK WITH FAMILIES (3). This course provides a systems view of the family as a theoretical framework for problem-solving; examines the impact of various factors on the organization and functioning of the family.

### **SWK 463 - Field Instruction I (4)**

FIELD INSTRUCTION I (4). The purpose of this field practicum is to provide social work majors instruction in social service agencies as a means for ensuring professional social work socialization, including internalization of professional values and beginning application of social work knowledge, values and skill. Open to social work majors only. Prerequisites: SWK 322; SWK 323; SWK 356; SWK 357; SWK 464. Corequisites: SWK 466; SWK 467.

### **SWK 464 - Gen Meth of Soc Work Prac I (3)**

GENERAL METHOD OF SOCIAL WORK PRACTICE I (3). This sequential course provides knowledge of the general method of social work and proficiency in using it as a problem-solving framework in social work practice with individuals, families, groups, organizations and communities, using an ecological perspective, social work values and an understanding and appreciation of human diversity. Open to social work majors only. Prerequisites: SWK 220; SWK 221; SWK 322; SWK 356. Corequisites: SWK 323; SWK 357.

### **SWK 465 - Field Instruction II (4)**

FIELD INSTRUCTION II (4). The purpose of this practicum is to continue the instruction that began in Field Instruction I. Students are expected to apply knowledge, values and skill learned in classes to their work with individuals, families, groups, organizations and communities. Prerequisites: SWK 463; SWK 467. Corequisites: SWK 468; SWK 450.

### **SWK 466 - Gen Meth Social Work Prac II (3)**

GENERAL METHOD OF SOCIAL WORK PRACTICE II (3). The second part of this sequential course provides knowledge of the final stages of the general method of social work practice, continuing the utilization of an ecological perspective, social work values and human diversity. Open to social work majors only. Prerequisite: SWK 464. Corequisites: SWK 463; SWK 467.

### **SWK 467 - Field Instr.Seminar I (1)**

FIELD INSTRUCTION SEMINAR I (1). This seminar is designed for senior social work majors who are enrolled in



Field Instruction I. The seminar links classroom learning and agency experiences, assisting the student in utilizing content learned in class in their problem-solving activities at the agency. Corequisite: SWK 463.

### **SWK 468 - Field Instr. Seminar II (1)**

FIELD INSTRUCTION SEMINAR II (1). This seminar serves to link classroom learning and agency experiences, assisting the students in utilizing content learned in class in their problem-solving activities at the agency. Prerequisites: SWK 463; SWK 467. Corequisite: SWK 465.

## **THE - Theater**

### **THE 111 - Intro to Theatre Arts (3)**

INTRODUCTION TO THEATER ARTS (3). A survey course examining all elements of theater and its influence on western culture; therefore, allowing students to develop basic critical standards for the understanding and appreciation of dramatic productions. (every semester)

### **THE 213 - Costume Construction I (3)**

COSTUME CONSTRUCTION I (3). An introductory course dealing with fundamental hand and machine sewing techniques, costume shop machinery, patterning, draping and drafting. Students participate in the construction of costumes for departmental productions. Includes lab hour for practical application of learning skills. (fall).

### **THE 214 - Make-Up (3)**

MAKE-UP (3). This course is designed to provide experience in the effective application of make-up techniques for the stage. Makeup kit required for course (alternate semesters).

### **THE 215 - Acting I (3)**

ACTING I (2). An introductory course in acting. Particular attention will be given to basic acting and stage techniques. (fall).

### **THE 217 - Rehearsal & Performance I (1)**

REHEARSAL AND PERFORMANCE - SET STAGE (1). Students are assigned on a rotating basis throughout the year to various crews by the department. Set and stage involves construction, design, set dressing, stage hands, and props management.

### **THE 218 - Rehearsal and Performance II (1)**

REHEARSAL AND PERFORMANCE - LIGHTING SOUND (1). Students are assigned on a rotating basis

throughout the year to various crews by the department. Lighting and sound emphasizes using the light board, hanging and focusing, spot light operation, working light crew and designing sound and/or lights for productions.

### **THE 220 - Rehearsal and Performance III (1)**

REHEARSAL AND PERFORMANCE - PERFORMANCE (1). Students are assigned on a rotating basis throughout the year to various crews by the department. Performance series focuses on audition pieces, monologues, and duo acting scenes.

### **THE 221 - Stage Lighting & Sound I (3)**

STAGE LIGHTING AND SOUND I (3). Course is designed to acquaint the student with the fundamentals of stage lighting and to equip the student with basic skills and knowledge needed to work on a lighting crew. For practical experience, the student will work as a lighting crewmember in the hanging of an actual production and a series of projects. The class will also be devoted to the creation and execution of sound effects while learning the operations of the university's theater sound system. Prerequisite: THE 250. (fall)

### **THE 222 - Rehearsal and Performance IV (1)**

REHEARSAL AND PERFORMANCE - COSTUME (1). Students are assigned on a rotating basis throughout the year to various crews by the department. Costume emphasis are centered on organizing crews, costume hanging/strike and building.

### **THE 226 - Rehearsal and Performance V (1)**

REHEARSAL AND PERFORMANCE - AUDIENCE DEVELOPMENT (1). Students are assigned on a rotating basis throughout the year to various crews by the department. Audience development focuses on publicity, marketing, and house management.

### **THE 227 - Rehearsal and Performance (1)**

This course is designed as an introduction to the Department of Theatre for all freshman & transfer students. The purpose of the course is to help acclimate new students to the department and provide connection to the program.

### **THE 250 - Stagecraft (3)**

STAGECRAFT (3). An introductory laboratory to scenery construction and technology. This course explores theory and practice of scenery construction; to include painting and the construction scenery and props.

**THE 251 - Scenic Painting for Theatre (3)**

This course investigates the basic introductory processes and materials employed by the professional scenic artist. Students will investigate techniques common to professional painters and/or scenic artists working within the creative industry.

**THE 252 - STAGE MANAGEMENT(3)**

This course is designed to grant a thorough analysis of the technical and organizational aspects of stage management. The course will focus on preparing and running the rehearsal and performance process as well as an overview of responsibilities and basic conflict resolution concepts.

**THE 253 - Sound Design for Theatre (3)**

This course will explore advanced sound principles and practices as applied to theatrical or dance productions. It will focus on design requirements, decisions, and development of the atmosphere and world of the production.

**THE 313 - Costume Construction II (3)**

COSTUME CONSTRUCTION II (3). This course examines the costume design process. Students will have the opportunity to develop their research, rendering and construction skills as it relates to design. (Includes lab hours for practical application of learning skills.) Prerequisite: THE 213.

**THE 314 - Advance Stage Make Up (3)**

The course will provide practical experience in the execution of advanced theatrical makeup techniques for the stage. As a course that is based firmly in laboratory practice, the student will gain the necessary skills through application, observation and research.

**THE 315 - Acting II (3)**

ACTING II (2). A course designed to develop a student's ability to concentrate and analyze character. Attention is also given to exploring the inner workings of the actor to the role, by examining intention, relationship and environment while working on scenes. Prerequisite: THE 215 or permission of the instructor. (spring).

**THE 316 - Vocal Training for the Actor (3)**

VOCAL TRAINING FOR THE ACTOR (3). This course is designed to improve the student's use of the voice, and instruct in articulation, pronunciation, and expressive intonation for effective communication and character development. (fall).

**THE 318 - Scene Design (3)**

SCENE DESIGN (3). A course designed to introduce students to the fundamental techniques of drafting and drawing. Students will become familiar with the mechanical aspects of scenery, the principles of design and the technical requirements of a script needed to fully develop a scenic design. Prerequisite: THE 250. (Alternate).

**THE 321 - Stage Lighting & Sound II (3)**

STAGE LIGHTING AND SOUND II (3). Continuation of THE 221 with emphasis on developing full lighting design packages created from class projects and actual productions. The class focuses on the creation of portfolio quality designs subject for review by theater faculty. Prerequisite: THE 221 (spring).

**THE 323 - History of Theatre I (3)**

HISTORY OF THE THEATER I (2). This course focuses on helping students to read carefully, think critically, and write analytically about what they have read. It is designed to familiarize students with the history that surrounds and the cultural and intellectual milieu that embraces the theater practices and development from Ancient Egypt to French Classicism. (fall semester).

**THE 324 - History of Theatre II (3)**

HISTORY OF THE THEATER II (2). This course focuses on helping students to read carefully, think critically, and write analytically about what they have read. It is designed to familiarize students with the history that surrounds and the cultural and intellectual milieu that embraces the theater practices and development from the eighteenth century to the present. Prerequisite: THE 323. (spring semester).

**THE 328 - Fund of Play Struc & Analysis (3)**

FUNDAMENTALS OF PLAY STRUCTURE AND ANALYSIS (3). A study of the style and analytical exploration of the author's intent with special emphasis given to oral interpretation, spectacle, and script analysis. This course requires written critical analysis.

**THE 329 - Digital Imaging for Theatre (3)**

Digital Imaging in Theatrical Design is an introduction to a basic body of concepts and practices common to the theatrical designer. Emphasis will be placed on presentation processes (i.e. visual communications) as well as on practices critical in a collaborative enterprise. The class will focus largely on the initial phase of design through Research & Conceptualization.

**THE 330 - Stage Movement (3)**

STAGE MOVEMENT (3). An advanced course in body awareness, alignment, breathing techniques and physical characterization for stage combat, choreography and movement for the camera in both film and television.

**THE 350 - PORTFOLIO & CAREER PREPARATION (3)**

PORTFOLIO CAREER PREPARATION (3). This course is designed to train future theater professionals on how to seek out employment and graduate study opportunities and present themselves and their portfolios to potential employers and graduate programs. Students will also learn about artist representation, unions contracts, life skills and taxes.

**THE 415 - THE 415 III**

This course builds on the training from Acting I, II and III to introduce actors to on-camera performance. Students will learn to take stage acting techniques and processes and synthesize them for use in the cinematic world. Students will produce individual reels containing various angles and shots consisting of both solo and scene work.

**THE 423 - Costume Accessories Constr (3)**

COSTUME ACCESSORIES CONSTRUCTION (3). All costuming students need to be acquainted with millinery techniques and various styles of period accessories and embellishments. This course allows the students to explore the effective application of such techniques.

**THE 426 - Drama in the Secondary School (3)**

DRAMA IN THE SECONDARY SCHOOL (3). This

course explores the philosophy of teaching theater. It will employ various methods and techniques for teaching drama. Special emphasis will be given to the preparation of unit plans, lesson plans, and examinations.

**THE 427 - Children'S Theatre (3)**

CHILDREN'S THEATER (3). A study of the history of the Children's Theater movement in the United States. Emphasis will be placed on the various techniques for involving children in performance as well as planning, organizing, directing, and staging of plays for young audiences.

**THE 428 - African American Drama (3)**

AFRICAN-AMERICAN DRAMA (3). A survey of the dramatic literature written by and for African-Americans from the 19th century to the present. This is a reading and discussion course, which requires written critical analysis and is designed to evaluate historical works and accomplishments of African-American dramatists.

**THE 429 - Theatre Management (3)**

THEATER MANAGEMENT (3). A class that prepares students in audience relations, including organizational structure, fundraising, box office management, house management, marketing, and publicity. This course gives students hands-on experience.

**THE 430 - Acting IV (3)**

This course builds on the training from Acting I and II to introduce actors to on-camera performance. Students will explore how to take stage acting techniques and processes and synthesize them for use in the cinematic world. Students will produce individual reels containing various angles and shots consisting of both solo and scene work.

**THE 450 - Fund of Play Production (3)**

FUNDAMENTALS OF PLAY PRODUCTION (3). A study of the methods of producing and directing Theatrical Productions. This course prepares the student for the practical work of directing a one act production. Prerequisites: THE 213, THE 221, THE 318.

**THE 455 - Directing (4)**

DIRECTING (4). A practicum course, which involves a study of the basic principles of stage directing, play selection, casting, rehearsals and design collaboration. Includes practical work in directing culminating in the production of a one-act play. Prerequisite: THE 450. (spring).

## Index

