

CJ 335. Intro to Courts (3 credit hours).

This course will provide students with a working knowledge of the major structures, basic legal concepts and processes that underlie the criminal courts. **Prerequisites: CJ 200**

CJ 345. Intro to Corrections (3 credit hours).

A general overview of U. S. corrections including jails and prisons, institutional procedures, recent innovations, and the future of corrections. **Prerequisites: CJ 200**

CJ 355. Criminal Justice Administration and Policy (3 credit hours).

This course focuses on the administration and management of criminal justice agencies. Budgeting and long-range planning as well as human resources management is emphasized. **Prerequisites: CJ 200**

CJ 360. Criminal Law (3 credit hours)

Students will learn about the development of criminal law, elements of criminal offense, types of offenses and defenses, case analysis and legal terminology. **Prerequisites: CJ 200**

CJ 361. Criminal Evidence (3 credit hours)

This course explains the system of rules and standards, state and federal, by which admission of proof at trial is regulated. **Prerequisites: CJ 200, 360**

CJ 370. Criminal Procedure (3 credit hours)

Students will learn the process used to convict and punish. They will learn to analyze the legal steps of criminal proceedings, from investigation through punishment. **Prerequisites: CJ 200, 360**

CJ 385. Juvenile Justice (3 credit hours)

Explores the causes and rates of delinquency; also looks at the nature and function of the juvenile justice system. **Prerequisites: CJ 200**

CJ 395. Criminal Justice Ethics (3 credit hours).

Students explore philosophical questions regarding societal control, crime, and deviance. Topics include criminalization, theories of punishment, exercise of discretion, prediction of behavior, corruption and concepts of justice. **Prerequisites: CJ 200**

CJ 400. Probation, Pardon, and Parole (3 credit hours)

This course explores probation, pardon and parole systems in the United States. It emphasizes pre-sentence investigation, classification, offender selection, supervision and administration. **Prerequisite: CJ 200**

CJ 405. Criminal Investigation (3 credit hours)

Students will learn the fundamentals of investigation and crime-scene application, the recording of evidence, investigative techniques and procedures and follow-up case studies. Specific topics include physical evidence, information sources, interviews and interrogations, eyewitness identifications, crime scene reconstruction, homicide investigations, burglaries, robberies, sex crime investigations, specialized investigations, and the management of criminal investigations. **Prerequisites: CJ 200**

CJ 410. Criminalistics—an Overview (3 credit hours)

Students will explore the relationship between physical sciences and the administration of criminal justice. They will learn about the identification and application of types of physical evidence involving analysis and comparison (laboratory component included). **Prerequisites: CJ 200**

CJ 420. Constitutional Law (3 credit hours)

Learners study constitutional law as it relates to law enforcement. It also includes a study of Supreme Court decisions affecting law enforcement officers, right to counsel, search and seizure, due process, and civil rights. **Prerequisite CJ 200, 360**

CJ 450. Police Administrative Organization and Behavior (3 credit hours)

This course presents functional and structural approaches to organization. It includes behavioral study administration, organizations, and individuals. Students will also learn about the effect of group and peer dynamics on decision-making. **Prerequisite: CJ 200, 315**

CJ 455. Correctional Rehabilitation (3 credit hours).

The goal of this course is to help students become more knowledgeable of the purposes, techniques and theories associated with the rehabilitation of the offender in institutional and community corrections settings. **Prerequisites: CJ 200, 400**

CJ 465. Senior Research Seminar (1 credit hour)

This course provides supervised experiences in a criminal justice setting. Students will learn to integrate theory with practice while observing criminal justice professionals. **Prerequisites: CJ 200, 222 and Senior Standing**

CJ 470. Women in Criminal Justice (3 credit hours)

Students will learn about women in criminal justice: women as professionals, women as offenders, and as victims. **Prerequisite: CJ 200**

CJ 475. Youth Gangs: Violence and Intervention (3 credit hours)

This course presents an analysis of youth gang history and describes the characteristics of gang members. It includes gang violence and the effects of youth gangs on society. The theories, practices and various approaches to youth gang intervention are reviewed. **Prerequisites: CJ 200**

CJ 480. Correctional Laws and Institutions (3 credit hours)

This course is a study of prisoner rights, the rights of ex-offenders, and correctional institutions and organizations. **Prerequisites: CJ 200**

CJ 485. Criminal Justice Internship (3 credit hours)

This is a supervised experience in a Criminal Justice setting where students integrate theory, knowledge, and practice. The internship will require a research paper at the end of the semester. **Prerequisites: CJ 200 and Senior Standing**

COMMUNICATIONS - CO

CO 305. Introduction to Public Speaking (3 credit hours) This course is designed to introduce students to public speaking. Emphasis is placed on analysis, construction, and delivery of speeches. Students will have the opportunity to practice, develop, and deliver speeches in a classroom setting.

CO 310. Introduction to Mass Communication (3 credit hours) This course provides students an opportunity to explore mass media's pervasive influence on society. Students will trace the development of mass communication from the earliest symbols to the newest technologies as they examine the humanistic, artistic, and scientific impact of the various media.

CO 315. Print Layout and Design (3 credit hours) This course affords the student the opportunity to combine technological skill and expertise with a good theoretical foundation of the print medium. Publication design and photographic editing enhance students' technological knowledge and skills.

CO 320. Introduction to Media Writing (3 credit hours) Students are introduced to the different styles of writing demanded by the various media. Emphasis is placed on preparing students to gather information and communicate effectively to any mass audience.

CO 330. Introduction to Digital Video (3 credit hours) This course introduces students to digital video production equipment. Students gain hands-on experience and an overview of the production process.

CO 340. Advertising (3 credit hours) The course examines basic advertising including how to develop campaign strategies, target markets, address the competition, and write successful creative platforms for advertising.

CO 345. Photographic Imaging (3 credit hours) This course introduces students to the fundamental principles of digital photographic techniques. Through hands on participation and use of the computer lab, students also learn the basics of image manipulation and special effects within the digital medium. Additionally, students learn lighting, composition, and the difference between the storage and transfer of traditional film and digital mediums.

CO 350. Introduction to Public Relations (3 credit hours) Instructors teach basic concepts associated with public relations, including history, theory, organization, and ethics.

CO 352. Public Relations and Message Design (3 credit hours) This course is designed to give communications students the fundamentals that make public relations a viable profession and career path. This class focuses heavily on writing for public relations. Students are exposed to the theoretical principles and frameworks that govern the work of public relations practitioners. Students demonstrate ability to target audiences/constituencies, create concepts and media content specifically for these audiences, and determine the best means of achieving results.
Prerequisites: CO 305, CO 310, CO 320

CO 355. Print News Reporting (3 credit hours) Students apply the basic techniques of collecting information, interviewing, verifying accuracy, and writing news stories for class assignments and publication in The Milean and BT (Birmingham Times). **Prerequisite:** CO 320

CO 356. Milean Lab (3 credit hours) In this course, the students work with the College's student publication, The Milean, in a range of news production positions. They gain valuable experience in print news. **Prerequisite:** CO 355 or permission of instructor

CO 360. Broadcast and Digital News Writing (3 credit hours) The course introduces students to writing news stories under deadline pressure in the proper style and construction for dissemination through radio, television, and the Web. Students also learn techniques for interviewing and gathering information.

CO 365. Television and Digital News Reporting I (3 credit hours) Students will learn how to use electronic means to gather and report news on deadline. Instruction also includes shooting video, editing video, reporting, and writing for broadcast and the Web. Emphasis is directed toward taped and live performances.

CO 372. Television and Digital News Reporting II (3 credit hours) Students learn advanced approaches to gathering and reporting news using electronic means under deadline pressure. They edit television as well as web news reports. Instruction also involves exercises employing taped as well as live reporting. **Prerequisite:** CO 365

CO 375. Advanced Media Writing (3 credit hours) This course involves researching and writing major, multiple-source articles, series, and projects for newspapers and magazines. **Prerequisite:** CO 355

CO 380. Broadcast History (3 credit hours) The course examines the history of broadcasting with a focus on the economic, political, and technological implications that have influenced society and the broadcast industry.

CO 385. Professional Communication (3 credit hours) Students learn to thrive in situations requiring professional verbal communications such as during business interviews, conference presentations, delivery of reports, spokesperson functions, and other instances requiring professional message dissemination. **Prerequisite:** CO 365

CO 390. Digital Image Manipulation (3 credit hours) This course introduces students to digital imaging software. Emphasis is placed on the various tools and capabilities of the software to include: painting and editing, creating special effects, correcting basic images, retouching photographs, and preparing images for web publications. Upon course completion, students will be able to name and identify the different digital tools, work with multiple-layer images, retouch photographs, create special effects, and prepare images for print and web publication.

CO 405. Logo Design and Drawing (3 credit hours) The course introduces students to computer rendering software and its tools and capabilities including: drawing and editing, creating special effects, imaging and product rendering, preparing artwork for web publications and creating color separations. Upon course completion, a student would be able to name and identify graphic tools, create digital drawings and special effects, and prepare an image for layout, print, and web publications.

CO 410. Broadcast and Cable Programming (3 credit hours) The course introduces radio as well as broadcast and cable television programming. Students learn how ratings are used to determine programming decisions, common programming strategies, and the various sources for programs in each field.

CO 415. Telecommunications Management (3 credit hours) The course examines local TV stations, cable TV and network organization, decision-making, and research techniques. It emphasizes broadcast management, research on leadership and communication management, and how management functions.

CO 417. News Producing and Presenting (3 credit hours) Students produce television newscasts and file stories onto a website. They rotate responsibilities of newscast and web producers, writers, editors, anchors, sports reporters, and weather announcers. **Prerequisite: CO 372**

CO 421. MC-TV: Studio Lab (3 credit hour) Students work on the college cable television news magazine, MC-TV: Studio, and gain valuable production experience. **Prerequisite: CO 365**

CO 425. Media Law and Ethics (3 credit hours) The course examines law and ethics as they apply to media practitioners. Emphasis is placed on legal obligations and restraints and on standards of behavior governing the profession. Students examine precedent-setting laws and review ethics case studies and current issues. **Prerequisites: CO 320**

CO 430. Scriptwriting (3 credit hours) Scriptwriting is designed to introduce the communications student to the basic principles of story development and structure. The course deals with how to create three-dimensional characters, find a compelling story, build an airtight plot structure, and fine-tune dialogue, among other skills. Students also learn the difference between writing for film and television, as well as how to market ideas to film studios and television networks.

CO 435. Announcing (3 credit hours) The course provides training in all aspects of broadcast announcing. Aspects of voice and diction relevant to on-air microphone usage are included. Students also learn reading, programming and editing styles relevant to varied radio and television formats. **Prerequisites: CO 320**

CO 436. Radio Production (3 credit hours) The course enables students to perform the functions of a broadcaster of a "Live-On-Air" radio shift. Students will be able to use an audio board, cue CD's, and fill out and follow a "Log and Show Rundown." **Prerequisite: CO 435**

CO 451. Public Relations Strategies and Tactics (3 credit hours) The course enables students to demonstrate relevant skills and knowledge of case studies relating to the practice of public relations, strategies used to deliver messages to local, national, and global publics, approaches to communicate within a multicultural society, and the use of new media, such as Facebook, YouTube, and Twitter. The course format includes lectures as well as presentations by PR professionals and students. **Prerequisite: CO 352**

CO 455. Media Research Methods (3 credit hours) The course introduces the major methods of research used in mass media studies. Basic principles used in conducting surveys, designing experiments, and employing content analysis are examined. Major findings in fields such as media violence, the effects of media on children, and the persuasive effects of the media provide examples of current research. **Prerequisites: CO 310, CO 320**

CO 460. Broadcast Regulation (3 credit hours) This course provides students with information regarding old and new issues facing the mass communication industry. Classroom lectures and extensive reading and research of varied case studies are primary focuses of this course. **Prerequisite: CO 310, CO 320**

CO 465. Social Media Management (3 credit hours) The course provides instruction in the identification and utilization of online social media networks for professional strategic endeavors. **Prerequisite: CO 385**

CO 495. Motion Graphic Design (3 credit hours) equips students with the knowledge and skills to use various software to create moving images, design websites, produce visual effects, and perform post-production on digital stills, films, and video.

CO 498. Internship (4 credit hours) Students in their junior and senior year gain real work experience and prepare for the job market. Internships are arranged by the instructor with off-campus media institutions and agencies. Every effort is made to place students in areas of primary interest: e.g. advertising, public relations, newspaper reporting, television production, and media management/sales. **Prerequisites: CO 310, CO 320**

CO 499. Senior Project (3 credit hours) This course is designed to give communications students an opportunity to examine topics of consequence to their areas of interest. The project may take the form of research or be developed as a practical application, such as a public relations campaign, radio or TV documentary, or news analysis. The project must be creative, scholarly, and supervised by a communications instructor. **Prerequisites: All core courses except CO 498**

DANCE – DAN

DAN 301. Jazz Dance 301 (3 credit hours)

This course is designed to expose the student to jazz dance as a performing art. The course will allow students a hands-on experience of jazz dance on a beginning level, while preparing students to perform and to develop skills in the use of the body as an instrument of expression on a beginning level of proficiency.

DAN 302. Lyrical Dance 302 (3 credit hours)

This course is designed to enhance the students' dance technique learned in Dance 301. Students will continue to build upon previously learned principles and to develop in stage presence, memorization, and overall dance technique in order to maintain acquired dance skills and to become more proficient dancers.

ECONOMICS – EC

EC201. Principles of Macroeconomics (3 credit hours)

This introductory course in the principles of aggregate economics considers such topics as the building of an economic society, the institutional features of the American economy, the determinants of national income, and contemporary problems of economic growth.

Prerequisite: MA 101.

EC202. Principles of Microeconomics (3 credit hours)

In this course, students will learn about price theory; elementary supply and demand analysis; elasticity; concepts of total, marginal, and average as applied to utility, cost and revenue; the theory of the firm, and elements of international trade. **Prerequisite:** EC 201.

EDUCATION – ED**ED 201. Educational Testing (3 credit hours)**

This course is designed to provide help in English, math, essay writing, and reading for those students preparing to take the required admissions tests for Teacher Education: the Alabama Prospective Teacher Testing Program, the English Proficiency Examination, the Praxis exams, and Senior Exit Examination.

ED 202. Education Seminar (no credit hours)

This course assists students in preparation and mastery for the PRAXIS examinations required for elementary and secondary certification programs (i.e., content knowledge, reading and principles of teaching and learning areas). The course is recommended for all education certification majors. The course requirement will be fulfilled upon the completion of passing scores on all required PRAXIS examinations.

Prerequisite: Education major

ED 209. Introduction to Teaching (3 credit hours)

This course provides exposure to teaching-related activities in early childhood, elementary and secondary area school classrooms; it also provides laboratory orientation to the total program in teacher education. It is designed to provide an experimental basis for the student to select teaching as a career. Sixty (60) classroom observation hours are required for this course. Student will be assigned to 60 hours of field experience to be determined by the Division Chair and Field Experience Supervisor. Required for admission to TEP. **Prerequisite:** Criminal Background Check.

ED 300. Technology for Teachers (3 credit hours)

This course is designed to introduce candidates to knowledge and skills associated with integrating technology into teaching and learning. Candidates will be exposed to K-12 web-based applications and multimedia presentations related to various content areas. Candidates will be expected to create K-12 classroom resources including web pages and video. Candidates will also begin building an electronic portfolio to document their instructional competencies throughout the teacher education program. Required for admission to TEP.

ED 302. Introduction to Curriculum (P-6) (3 credit hours) This course involves the analysis of curriculum philosophies and theories with special emphasis on new aspects and concepts of the curriculum, various approaches to curriculum planning, and teaching methods.

ED 306. Principles of Teaching (P-6) (3 credit hours)

This course is designed to provide students with an overview of early childhood/elementary school curriculum, which includes all the experiences of children for which the school accepts responsibility. Emphasis is placed upon (1) the organization of the modern elementary school, (2) the institutional process, and guidance for the classroom teacher.

ED 319. Education of the Exceptional Child (3 credit hours)

This is a survey course designed to acquaint future teachers with methods of teaching children who have abilities both higher and lower than the “average” pupil, for whom adjustments in the educational process must be provided. Stressed are etiology; methods of diagnosis and differentiation; the social, emotional, physical and learning characteristics of exceptional children; and a knowledge of educational programs for various fields of exceptionality, including mainstreaming. The concentration is focused on the educational significance of the exceptionalities, and on the ways in which classroom teachers can be guided to help exceptional children reach their optimum development.

Required for admission to TEP.

ED 325. Home, School, and Community Relations (P-6) (3 credit hours)

Students enrolled in this course will gain perspectives on parent-school-community relations by engaging in a series of seminars and field experiences throughout the semester. Students will gain exposure and receive background information regarding state initiatives such as The Alabama Reading Initiative (ARI) and Common Core State Standards (CCSS) As a part of this course, students will visit sites where qualified staff in the field of social services, education, and business work to promote qualified educational programs that support children and families in the greater Birmingham area. Offered Spring semester only.

ED 341. Visual and Performing Arts (P-6) (3 credit hours)

This course is designed to acquaint students with (1) basic principles of art; such as design, color and form; and (2) the basic rudiments of music keyboard and flutophone experience. It provides insight into the creative process, promotes the development of creativity in the child; and emphasizes activities in singing, listening, and rhythm. It also explores making and playing simple musical instruments and creative expressions for the children in early childhood and elementary grades.

ED 350. Social, History, and Philosophy Foundations of Education (3 credit hours) This course provides a broad background of information on educational trends, the profession of teaching, and current educational issues. It provides context for understanding educational practices. The course also helps students to consider society’s influence on the American education system, especially the political, economic, and legal relationships between society and schools. Required for admission to TEP.

ED 400. Materials and Methods of Teaching Secondary Subjects (2 credit hours) This is a laboratory course dealing with theories, methods of teaching the major subjects in grades 6-12 schools, critical evaluation, and selection of materials. **Co-requisite: Taken concurrently with ED 420 or 421 or 423 or 424. Prerequisite: Acceptance to TEP.**

ED 401. Literacy and Social Development in Small Children (P-3) (3 credit hours)

This course focuses on building students’ understanding of many unique approaches to supporting literacy development in programs for young children. Students will research characteristics of children ages Pre K through third grade and integrate children’s characteristics with the literacy development of children of this age. Students will be provided many activities to become actively involved in integrating social development and literacy of small children that support the Division of Education partnership with schools in the local systems.

ED 405. Teaching Elementary Language Arts/Lit. (P-6) (3 credit hours)

This course consists of procedures involved in the development of listening, speaking, and writing skills of children. Emphasis is placed on teaching the effective use of language in oral and written communication. Students analyze of materials and criteria guides for selecting appropriate materials for early childhood/elementary students. The course emphasizes creative use of language in connection with art, music, children’s literature and other curricular areas. **Prerequisite: ED 306.**

ED 406. Teaching Elementary Science (P-6) (3 credit hours)

This course stresses adapting the science program, material and equipment to the ability and interests of children. It also stresses the critical evaluation and selection of the most effective materials and instructional methods. **Prerequisite: ED 306.**

ED 407. Teaching Elementary Mathematics (P-6) (3 credit hours)

This course involves the use of discovery and problem-solving approaches as a means of developing mathematical understanding in early childhood/elementary school children. The metric system is also introduced in this course. **Prerequisite: ED 306.**

ED 408. Teaching Elementary Social Studies (P-6) (3 credit hours)

This course consists of objectives, content, and procedures for teaching the relationship between man and his environment. Emphasis is placed on problem-solving skills and independent investigation. Contents of early childhood/elementary school social studies are drawn from the social and behavioral sciences. **Prerequisite: ED 306.**

ED 409. Teaching Beginning Reading and Phonics (P-6) (3 credit hours)

This course consists of various approaches to teaching beginning reading, including the language experience and phonics techniques; reading readiness activities; word-attack skills, the use of context clues, and individual reading programs to serve special individual and group needs.

ED 412. Teaching Reading in Content Areas (3 credit hours)

In this course, emphasis is placed upon teaching vocabulary, comprehension, and study skills in the content fields in grades six through twelve. The course includes materials and methods of teaching reading through science, English, social science, and mathematics. **Prerequisite: Acceptance to TEP.**

ED 413. Diagnostic-Prescriptive Teaching of Reading (P-6) (3 credit hours)

This course involves the study of the common causes of reading disabilities, procedures for diagnosis, and basic remediation techniques. Both individual and group testing and treatment programs are covered in this course. Guided practice in applying principles in designing and conducting tests and teaching strategies are also covered, and case studies are required.

ED 420. Materials and Methods of Teaching Mathematics (1 credit hour)

This course is designed to acquaint secondary teacher education candidates with theories, methods of teaching in grade 6-12, and critical evaluation and selection of materials specific to mathematics while working with a "highly qualified teacher." **Co-requisite: Must be taken concurrently with ED 400. Acceptance to TEP.**

ED 421. Materials and Methods of Teaching Science (1 credit hour)

This course is designed to acquaint secondary teacher education candidates with theories, methods of teaching in grades 6-12; and critical evaluation and selection of materials specific to science while working with a "highly qualified teacher." **Co-requisite: Must be taken concurrently with ED 400. Acceptance to TEP.**

ED 423. Materials and Methods of Teaching Social Studies (1 credit hour)

This course is designed to acquaint secondary teacher education candidates with theories, methods of teaching in grades 6-12, and critical evaluation and selection of materials specific to social studies while working with a "highly qualified teacher." **Co-requisite: Must be taken concurrently with ED 400. Acceptance to TEP.**

ED 424. Materials and Methods of Teaching English/Language Arts (1 credit hour) This course is designed to acquaint secondary teacher education candidates with theories, methods of teaching in grades 6-12, and critical evaluation and selection of materials specific to Language Arts while working with a "highly qualified teacher." **Co-requisite: Must be taken concurrently with ED 400. Acceptance to TEP.**

ED 440. Field Studies in Early Childhood Education (3 credit hours)

This course is designed to afford students an opportunity to observe and evaluate a number of programs for young children in corporate, private, community and church-housed programs. Students will gain experience in evaluating programs using the guidelines established by the national accreditation organization for early childhood programs. Sixty (60) classroom observation hours are required for this course. Offered Fall semester only.

ED 445. Evaluations and Measurements in Education (3 credit hours)

The evaluation of teaching and learning includes the developing appropriate skills for designing the evaluation process; using measurement procedures to collect necessary data; and employing the appropriate statistical procedures to interpret the resulting information. The student should learn to use this information in making judgments or evaluations about effective teaching styles and learner outcomes. Specifically, the course helps candidates develop those skills which early childhood/elementary and secondary teachers need to engage in formative and summative evaluation to improve learning and instruction. **Prerequisite: Acceptance in TEP**

ED 448. Classroom Management (3 credit hours)

This course is designed to provide in-depth skill development in organizing the classroom for instruction. It will include suggested ways to work with early childhood/elementary and secondary students to create learning environments and to develop effective classroom instructional practices. **Prerequisite: Acceptance in TEP for secondary education majors.**

ED 449. Senior Seminar (1 credit hour)

This course is required for all Education majors in the last semester of their senior year. It is designed to explore and analyze current issues, job market data, the student's personal strengths and weaknesses, and effective teaching styles and skills. **Co-requisite: Must be taken concurrently with ED 450. Prerequisite: Acceptance in TEP. Passed all PRAXIS examinations required for major. Division Chair's signature required to register.**

ED 450. Observation and Teaching (12 credit hours)

This course is required for Early Childhood, Elementary Education and Secondary Education majors during their senior year. It is the culmination of various courses and activities in education in which applications of sound principles of psychology and education are expected. The student participates for the entire semester in a classroom teaching-learning environment. These experiences consist of (1) directed observation of teaching; (2) teaching under observation; (3) conferences with supervising teachers and principals; (4) planning lessons; (5) creating units; (6) diagnosing difficulties; (7) making monthly reports; (8) assisting with extracurricular activities; (9) working with community agencies; and (10) discussing and examining timely problems and issues in education. **Co-requisite: Must be taken concurrently with ED 449. Prerequisite: Acceptance in TEP. Passed all PRAXIS examinations required for major. Division Chair's signature required to register.**

ENGLISH - EN

EN100. English Fundamentals (4 credit hours)

This course is designed to develop skills, knowledge, and abilities required for potential success in learning college-level English concepts to successfully enter and complete college-level courses.

EN 101 English Composition I (3 credit hours)

This course is concerned with fundamentals of grammar and with the improvement of reading and writing skills. A selection of essays is used. Students also study a novel and write essays in a variety of rhetorical modes. Those who need assistance with special problems may receive help in the Center for Writing Across Miles. **Prerequisite: A 'C' or above in English 100 or a satisfactory score on placement tests.**

EN 102 English Composition II (3 credit hours)

This course is concerned with fundamentals of grammar and with the continued improvement of reading and writing skills. Students will write essays in several rhetorical modes and will write a researched essay. They will also study a novel. The passing grade is 'C' or above. Students may receive help in the Center for Writing Across Miles. **Prerequisite: EN 101.**

EN 201. Introduction to Literature (3 credit hours)

Basic skills for understanding literature are introduced, and concepts which are required for reading, analyzing, and interpreting literature are taught. A wide variety of selections representative of the several literary genres will be used. **Prerequisites: EN 102.**

EN 202. World Masterpieces (3 credit hours)

Students read selected writings by major world authors. Basic skills for understanding literature are introduced, and concepts which are required for reading, analyzing, and interpreting literature are taught. **Prerequisite: EN 102.**

EN 205. Introduction to the Major (3 credit hours)

Designed for English majors, this course is an introduction to the history, theory, and practice of English as a discipline. It is required of all majors. It introduces students to current trends in English studies, including critical approaches, research methods, and specialized terminology necessary for success in the major and the field. Students also become familiar with the periods of literary history and the various genres of literature. English majors are strongly encouraged to take EN 205 during the second semester of the sophomore year. Minimum grade of "C" required. **Prerequisite: EN 102**

EN 240H. Comparative Modern Literature-Honors (3 credit hours)

Students taking this course will examine literature from Western and non-Western cultures reflecting a variety of genres and literary periods. **Prerequisite: EN 102.**

EN 301. Grammar and Linguistics (3 credit hours)

This course involves study of the structure, history, and mechanics of the English language. Although the approach is largely traditional, reference is also made to principles of transformational grammar. **Prerequisite: EN 102**

EN 305. Advanced Composition (3 credit hours)

Students gain intensive practice in writing the various types of prose, based on analysis of the structure, language, and rhetoric of selected works. **Prerequisite: EN 102**

EN 306. Research and Methods (3 credit hours)

English 306 provides an overview of query strategies using standard sources of modern literary research. Web-based, subscription journals and bibliographical resources as well as print-based materials are included as research targets. **Prerequisite: EN 102**

EN 320. Creative Writing (3 credit hours)

Students learn to write poetry and short stories in this introductory course in creative writing. Other literary forms may also be considered, depending on time and interest.

EN 351. Shakespeare (3 credit hours)

This course is a study of Shakespeare's major comedies, chronicles, and tragedies, as well as a brief treatment of Shakespeare's life and the Elizabethan stage. It also covers sonnets that are representative of Shakespeare's short verse. **Prerequisites: EN 201 or EN 202**

EN 352. English Renaissance Drama (3 credit hours)

Students in this course will read some of the English drama of the sixteenth and seventeenth centuries, excluding Shakespeare. The course will also focus on the fundamental characteristics of dramatic form as well as the dramatic peculiarities of theatrical production in the period. **Prerequisites: EN 201 or EN 202**

EN 355. Modernism (3 credit hours)

This course presents American and British writers of the early 20th century and the theory behind modern art. Poetry, prose, drama, visual art, and music are considered so that students may evaluate the modern period and its influence on the postmodern. **Prerequisites: EN 201 or EN 202**

EN 361. American Literature I (3 credit hours)

Students explore selected works of major American writers from 1603 to 1860. **Prerequisites: EN 201 or EN 202**

EN 362. American Literature II (3 credit hours)

This course is a study of selected works of major American writers from 1860 to the present. **Prerequisite: EN 201 or EN 202**

EN 365. African-American Literature I (3 credit hours)

This course presents an intensive analysis of the works of major Black writers in terms of their sociopolitical thought, their role in the development of modern African-American literature, and their place in American and Western literary history from 1760 through the Harlem Renaissance. **Prerequisites: EN 201 or EN 202**

EN 366. African-American Literature II (3 credit hours)

Students in this course will examine works by major Black voices of the 20th century from the Harlem Renaissance to the present. **Prerequisites: EN 201 or EN 202**

EN 370. Jewish-American Literature (3 credit hours)

This course examines the development of Jewish-American literature and the Jewish experience as it is reflected in this literature. The course will focus on the issues raised by Jewish-American literature and its writers. **Prerequisite: EN 102**

EN 372. The Short Story (3 credit hours)

Students learn about the development of the short story as an art form by reading and analyzing stories by 19th and 20th century writers.

Prerequisite: EN 102

EN 375. Drama (3 credit hours)

This course presents a comprehensive, in-depth study of the dramatic form. The literature for the course ranges from Greek drama to the Theater of the Absurd. A large number of plays are considered in order that students may have a broad base of reference for critical evaluation.

Prerequisites: EN 201 or EN 202

EN 380. African-American Contemporary Writers from 1970—Present (3 credit hours)

This course concentrates specifically on selected works that explore the human conditions presented in diversely rich selections of historical romance, avant-garde comedy and satire; fantasy and science fiction; detective stories, mysteries written in novels; short stories and/or drama forms. **Prerequisite: Junior/Senior level.**

EN 390. Poetry (3 credit hours)

This course presents a study of representative forms, authors, and approaches to poetry. **Prerequisite: EN 102**

EN 400. African American Autobiography (3 credit hours)

This course will survey the evolution of African American autobiography. It will analyze autobiographies within historical context and explore the variety of forms such as memoir, diaries and others used by the authors. **Prerequisite: Junior/Senior level.**

EN 401. British Literature I (3 credit hours)

This course surveys significant British works from the Anglo-Saxon period through 1789. **Prerequisites: EN 201 or EN 202**

EN 402. British Literature II (3 credit hours)

This course is a survey of major writers of British literature from the Romantic period to the contemporary era. **Prerequisite: EN 201 or EN 202**

EN 403. Comparative Analysis of Literary Works (3 credit hours)

This course attends to a thematic comparison of fictional and/or non-fictional works. History, language, mythology, and religion will undergird the exploration of belief systems anchored by cultures portrayed in the works that will be studied. **Prerequisite: Junior/Senior level.**

EN 404. Comparative Africana Literature (3 credit hours)

This course attends to a thematic comparison of the fictional and non-fictional works written by Africans and African Americans through selected readings. History, language, mythology and religion will undergird the exploration of belief systems anchored by cultures portrayed in the works that will be studied. **Prerequisite: Junior/Senior level.**

EN 439. The Novel (3 credit hours)

This course presents an in-depth study of this comparatively new genre of literature. Students are introduced to the historical development of the novel and its relationship to its several predecessors in other literary forms. Relevant literary criticism provides a stimulus for discussion and ideas for writing critical analyses. **Prerequisites: EN 201 or EN 202**

EN 449. Senior Seminar (3 credit hour)

This course serves as a comprehensive examination of students by requiring an application of language and literary skills to written and oral projects, including reports, reviews, research papers, and discussions. **Pre-requisite: Senior Standing**

EN 451. Literary Criticism (3 credit hours)

This course explores theoretical and practical criticism, and precepts of the major critics are applied to literary materials.

Prerequisites: EN 201 or EN 202

EN 460. Topics in Literature (3 credit hours)

This course is designed to address a selected literary concentration and/or contemporary issue. Topics may include Southern literature, women's literature, or the work of a particular author. **Prerequisites: EN 201 or EN 202**

EN 490. Internship (4 credit hours)

English majors are required to take this course in their junior or senior year. It is designed for the students to use their skills in practical, hands-on situations. It is highly recommended that the students do their internships in the Center for Writing Across Miles. Students who do not intern in our writing center must make sure their internships involve supervised writing or writing-related tasks and must have their proposed positions approved by the Internship Coordinator. All interns will submit journals and/or writing assignments according to instructions from the Internship Coordinator. **Prerequisite: Junior standing.**

ENVIRONMENTAL SCIENCES – ES

ES 200. Principles of Geology (3 credit hours)

This course provides an introduction to geology, with emphasis on geological materials and processes. It also considers historical geology. Three lecture hours and one hour and twenty minutes laboratory per week. **Three lecture hours and a two hours laboratory per week.**

Prerequisite: BY 101

ES 200L. Principles of Geology Lab (1 credit hour)

Lab component to accompany corresponding course.

ES241. Biostatistics (3 credit hours)

This is an initial course in mathematics statistics; statistical languages and notations; and describing distributions of measurements, probability, random variance and probability distribution. **Prerequisite: MA 111**

ES300. Scientific Writing (3 credit hours)

This course will teach introduction, organization and graphical presentation of scientific data. Students will be instructed in preparing, writing, and editing for scientific presentations, journals, manuscripts, and reports. **Prerequisite: EN 102**

ES 305. Soil Science (3 credit hours)

This course is designed to give basic information to help students appreciate soil as an indispensable natural resource; it teaches how soil can be used and managed for mankind.

ES 305L. Soil Science Lab (1 credit hour)

Lab component to accompany corresponding course.

ES321. Environmental Science (3 credit hours)

This course explores the relationship between individual organisms and their environment; the structure and function of populations, communities, and ecosystems; and computer usage in data analysis and report writing. *Three lecture hours and a two hours laboratory per week.* **Prerequisite: BY 101**

ES321L. Environmental Science Lab (1 credit hour)

Lab component to accompany corresponding course.

ES324. Environmental Analysis (3 credit hours)

The objective of this course is to expose students to the study of principles and application of chemical and instrumental methods employed in the analysis of soil, water, plant and air samples for environmental purposes. *Three lecture hours and a two hours laboratory per week.* **Prerequisites: CH 303 or 304, or special permission from coordinator in consultation with chairperson; Junior standing.**

ES324L. Environmental Analysis Lab (1 credit hour)

Lab component to accompany corresponding course.

ES340. Principles Global Positioning Systems (GPS) and Geographical Information Systems (GIS) (3 credit hours)

This course teaches the principles of GPS and GIS, detailing how they are applied in environmental and natural resource inventories and management. Students learn major components of GIS systems such as raster, vector data, data input, verification, spatial analyses and modeling, as well as methods of classification interpolation. **Prerequisite: ES 321**

ES400. General Ecology (3 credit hours)

This course explores relationships between individual organisms and their environment; the structure and function of populations, communities, and ecosystems; and computer usage in data analysis and report writing. *Three lecture hours and a two hours laboratory per week.* **Prerequisites: ES 321, MA 317; written permission of instructor.**

ES400L. General Ecology Lab (1 credit hour)

Lab component to accompany corresponding course.

ES404. Environmental Laws (3 credit hours)

The course is designed to give the student an understanding of government regulations that seek to insure the quality of the environment and the safety of the work place. It includes the study of natural laws and interactions between various species in an ecosystem. **Prerequisites: ES 321 and junior standing or permission of the coordinator**

ES415. Principles of Bioremediation (3 credit hours)

The objective of this course is to introduce students to the applications of bioremediation. **Prerequisite: BY 405; Sophomore standing**

ES430. Environmental Science Internship (3 credit hours)

The student will work at a remote facility to gain experience in the field. To be eligible for internship, a student must complete all other course requirements in the Environmental Science combined major/minor pattern and apply through the Environmental Science Coordinator for the internship, which lasts approximately eight weeks. The grade is based upon a written report submitted by the student and an evaluation submitted by the Intern Site Director. **Prerequisite: Junior standing or permission of the coordinator**

ES449. Senior Seminar (2 credit hours)

Required of all Environmental Science majors in their senior year, this course acquaints students with contemporary research and presentations as it helps them prepare for their senior comprehensive examinations. **Prerequisite: Senior standing**

ES450. Research (3 credit hours)

Students conduct research in a specific area of environmental science under faculty supervision. **Permission of instructor required.**

ES451. Research (3 credit hours)

Students conduct research in a specific area of environmental science under faculty supervision. **Permission of instructor required.**

FRENCH-FR**FR101. Elementary French I (3 credit hours)**

This course is a basic introduction to the French language and culture. Oral skills are stressed, along with reading, writing, and grammar.

FR102. Elementary French II (3 credit hours)

This course continues to build skills of the French language. Oral skills are stressed, along with reading, writing, and grammar. **Prerequisite: FR 101**

FR201. Intermediate French I (3 credit hours)

This course further develops speaking, listening, reading, and writing skills in French. It also increases students' knowledge of French-speaking cultures. **Prerequisite: FR 102**

FR202. Intermediate French II (3 credit hours)

Students in this course continue to develop their speaking, listening, reading, and writing skills in French and their knowledge of French-speaking cultures. **Prerequisite:** FR 201

FIRST YEAR ACADEMY – FYA**FYA101. Orientation to the Academy (1 credit hour)**

This is a one-hour course that is required for graduation. It is designed to retain new students and help them make a smooth transition to college life. It provides opportunities for students to develop the skills, values, behavior, and attitudes necessary to be successful at Miles College. Emphasis is placed on the development and application of effective study habits, responsibilities of adult life, and career planning. The course will help students to become integral parts of the academic community.

GENERAL BUSINESS – GB**GB 211. Introduction to Business Application (3 credit hours)**

This course is designed to prepare students in business applications that are necessary for personal and career enhancement. Students will acquire proficiency in the touch method of operating a computer keyboard to produce documents. Students will be introduced to careers in accounting, finance, management, marketing, entrepreneurship and use of technology in workplace. **Prerequisite:** None.

GB 220. Business Mathematics (3 credit hours)

This course provides a review of fundamentals and applies mathematical concepts to sales records (including discounts, commission, and markup) and payroll records along with taxes, statistics, financial statements, and debt instruments. **Prerequisite:** MA 101

GB 302. Business Statistics (3 credit hours)

This course provides applications of statistical procedures in decision making, frequency distribution and graphs, data description, probability, sampling, simulation, the normal distribution, and hypothesis testing. **Prerequisite:** MA 101

GB 310. Business Ethics (3 credit hours)

This course introduces contemporary and controversial ethical issues and dilemmas faced by decision makers such as employees and managers. Topics include moral reasoning, moral dilemmas, law and morality, equity, justice, and fairness, ethical standards, and moral conduct. Students will learn from real-world case studies. **Prerequisite:** None.

GB 314. Microcomputer Applications (3 credit hours)

This course covers advanced microcomputer applications including Microsoft Office financial functions, amortization schedules, and modifying visual elements and presentation formats. **Prerequisite:** CIS 110

GB 323. Managerial Economics (3 credit hours)

This course explores concepts, tools, and methods of economic theory in the planning and operation of business enterprises. Emphasis is placed on the significance for various managerial decisions of such factors as type of products, the absolute and relative level of different costs, the market structure, and the problems raised by risk and uncertainty. **Prerequisites:** EC 202, GB 220

GB 338. Business Communication (3 credit hours)

This course reviews correct English grammar, word usage, spelling, punctuation and rhetoric. It gives special attention to writing business letters and research reports using suggested style manual. **Prerequisite:** EN 102.

GB 340. Principles of Marketing (3 credit hours)

This course includes marketing concepts and principles, marketing plans and strategies, marketing research, product management, branding, packaging and labeling, pricing of a product or service, communication and promotional mix, channels of distribution. **Prerequisite:** None.

GB 351. Business Economics (3 credit hours)

This course is the analysis and application of macro and micro economic theories in solving business problems and making business decisions; development and understanding of the core ideas in economic theory and its application; marginal and aggregate analysis; and revenue and profit maximization. **Prerequisite:** None.

GB 361. Principles of Finance (3 credit hours)

This course teaches basic concepts in finance including securities markets, interest rates, taxes, risk analysis, time value of money, security valuation, short term financial planning, and capital budgeting. **Prerequisite:** AC 212 or AC210

GB 364. Principles of Investment (3 credit hours)

This introductory course deals with the basic principles of investment, investment institutions and securities markets, analysis of securities, government and municipal securities, and portfolio management. **Prerequisite:** None.

GB 365. Legal Environment of Business (3 credit hours)

This course includes an environmental approach to the study of philosophy of law, and sources of law. It covers the relationship among law, business, political influences and society. It also includes the Survey of Contemporary Business Ethic issues and their impact on business organization and society. **Prerequisite:** EN 102

GB 370. Personal Finance (3 credit hours)

This course teaches the various techniques that apply to the efficient handling of personal finance. Topics include the preparation of budgets, methods and costs of borrowing, the input of credit, and financial investment, including the stock and bond markets. **Prerequisite:** None.

GB 435. Financial Systems and Economy (3 credit hours)

This course treats the study of money and banking with special reference to their function in the present organization of economic society. Students will examine the factors determining the supply and value of money, exchange rate equilibrium, and the role of money in determining the level of investment and employment. **Prerequisite:** EC 202

GB 442. Business and the Internet (3 credit hours)

This course teaches operating protocol, rules of etiquette, the World Wide Web, e-mail, research using the Internet, and security considerations. **Prerequisite:** None.

GB 449. Senior Seminar (1 credit hours)

Required of all majors in their senior year. This course is designed to inform students of various principles, practices, and procedures which are used to secure employment or to gain admission to graduate programs. **Prerequisite: Senior standing**

GB 450. Business Decisions (3 credit hours)

This course helps students use quantitative techniques and models to help make business decisions. Topics include linear algebra, introductory calculus, probability theory, basic linear programming, regression methods, and optimization techniques. **Prerequisite: None.**

GB 460. Entrepreneurship (3 credit hours)

This course teaches skills required for entrepreneurship. It explores the role of entrepreneurship in the creation and development of new economic entities. It also teaches the organization and management of business entities. **Prerequisite: None.**

GB 498. Business Internship (3 credit hours)

This course supports supervised on-the-job experience in various aspects of office and business administration settings, including Accounting, Insurance, Retailing, Management, and Marketing. The student elects the phase of emphasis according to their major specialization. **Prerequisite: Junior standing**

GEOGRAPHY – GE**GE 301. Principles of Geography (3 credit hours)**

A description and analysis of the world's 12 major regions—in terms of their environmental, cultural, demographic, geopolitical and economic components.

HISTORY – HI**HI 101. World Civilizations (3 credit hours)**

World Civilizations I (HI 101) is one of the Miles College General Education courses and examines the origins of human societies and the development of major world civilizations. This course will examine the various institutions of these civilizations and comparatively examine their connections and interactions.

HI 102. World Civilizations II (3 credit hours)

traces the history of the world's civilizations from the Early Modern to the present. This course will explore the transformation wrought by the Scientific, colonial, liberal and industrial revolutions, and the finally, the world civilizations in the modern world and the great changes wrought by political-ideological revolutions, world war, post colonialism and the post-modern world. **Prerequisite: HI 101 is encouraged, but not required.**

HI 203. American History I (3 credit hours)

This course surveys American history from the Colonial period, American Revolution, the New Nation, American expansion, slavery, civil War and reconstruction. The course focuses on significant landmark political events, but also on the everyday experiences and social history of the period. **Prerequisites: HI 101, HI 102**

HI 204. American History II (3 credit hours)

A survey of American national history since 1877 and the emergence of the United States as a world power. This course emphasizes some of the major issues in American politics and society: the growth of big business; changes in the lives of farmers, workers, and immigrants; the rise of the city; reform movements among rural and urban labor and among minority groups. **Prerequisites: HI 101, HI 102, HI 301**

HI 303. Alabama History (3 credit hours)

Alabama History is a survey of state history from the colonial period to the present. It examines Alabama's geography, political and economic development and the groups who have made Alabama their home. This course explores the major events and historical figures of state history and places Alabama in the context of American history. **Prerequisites: HI 203, HI 204**

HI 308. African American History (3 credit hours)

This course examines the role of African Americans in United States history. It emphasizes slavery, Reconstruction and its aftermath, Jim Crow, the Civil Rights and Black Liberation movements and contemporary African-American life to include African American cultural, intellectual, economic, political and social developments. **Prerequisites: HI 203, HI 204**

HI 320. Early American History (3 credit hours)

This course examines America from the age of European discovery and colonization to the American Revolution. The course focuses on English colonization in America, the political, social and intellectual forces leading to the American Revolution, and the creation of the United States up to the writing of the Constitution. **Prerequisites: HI 203, HI 204**

HI 321. Nineteenth Century America (3 credit hours)

This course examines the history of 19th-century America from the Early Republic including the Mexican War, American economic growth, territorial expansion and social change. It will examine Civil War and Reconstruction and finally the emergence of modern America with special attention to the issues of industrialization, urbanization, and immigration as well as the Labor, Populist, and Progressive movements. **Prerequisites: HI 203, HI 204**

HI 322. The Civil Rights Movement in America (3 credit hours)

This course will examine the events, personalities, and issues of the Civil Rights Movement in America, 1945 to present. Lectures will consider such themes and topics as the origins of segregation, the impact of World War II on the African American community, the life of Martin Luther King Jr., the Montgomery bus boycott, the Freedom Rides, Brown v. Board of Education, Massive Resistance, the White Citizens' Council movement, —cultural integration, and the Black Power movement. **Prerequisites: HI 204**

HI 323. American Urban History (3 credit hours)

American Urban History is an examination of the transformation of American cities from the era of the —walking city to the present. The course will consider urbanization and sub-urbanization, ethnicity and race, economic development, poverty, politics, and federal-city relations. **Prerequisites: HI 203, HI 204**

HI 324. Women in Modern America (3 credit hours)

This course examines the experiences and contributions of women in twentieth century America. It gives particular attention to the forces that served to differentiate the opportunities and roles of women from those of their male peers. **Prerequisites: HI 203, HI 204.**

HI 326. Twentieth Century America (3 credit hours)

This course will examine American history to include the progressive Era, World War I and post-war isolationism and America's entry on the world stage. It will emphasize the Great Depression, the New Deal, World War II, Cold War America, the Protest and Civil Rights era, and contemporary America. **Prerequisites: HI 203, HI 204**

HI 330. Ancient Europe (3 credit hours)

This course provides a survey of ancient Europe focusing on Greece from the end of the Bronze Age to the Roman conquest and focus on the origin, evolution, and problems of the polis. It will also provide a survey of Rome from the Pre-Etruscan period to the collapse of imperial Rome focusing on the origins, nature, effects, and evolution of imperialism in Roman politics, culture, and society. **Prerequisites: HI 101, HI 102**

HI 331. Medieval-Early Modern Europe (3 credit hours)

Students will learn about European history from the fall of the Roman Empire to the Renaissance. This course will trace the emergence of the medieval monarchies and society out of elements of the late Roman world and the transformation of that synthesis in the troubles of the 14th century. It will also examine political, economic, institutional and social structures. **Prerequisites: HI 101, HI 102**

HI 332. Modern Europe (3 credit hours)

This course explores European history from the French Revolution through the two world wars. It will explore nationalism, utopianism, European colonial expansion, the Industrial Revolution and the ideological revolution. The course will cover circumstances leading to World War I, the rise of communism, fascism, and World War II. **Prerequisites: HI 101, HI 102**

HI 341. Latin American History (3 credit hours)

This is a cross-cultural history of Latin America from Pre-Columbian times through the Wars of Independence and the national period to the present. This course will examine the various internal dynamics and external influences that have shaped the experiences of the countries of Latin America since independence. Emphasis is placed on socioeconomic structures as the conditioning environment for political and cultural developments. **Prerequisites: HI 101, HI 102**

HI 342. Asian History (3 credit hours)

This survey course introduces the political, cultural, and economic history of Asia from antiquity to the present. It focuses on cultural, social, economic, and political trends and the region's interaction with Western powers, particularly since the nineteenth century and the momentous "rise" of these Asian countries in the twentieth century. **Prerequisites: HI 101, HI 102**

HI 343. East Asian Civilization (3 credit hours)

The survey course will examine the histories of China, Japan and Korea, including their defining historical events, beliefs systems, and interactions. It will include the defining religions and philosophies and institutions up to modern times. It will also examine the influence of the Western powers on the East Asian states and societies. **Prerequisites: HI 101, HI 102**

HI 350. Thinking and Writing about History (3 credit hours)

This course provides advanced training in historical methods and historiography. It emphasizes review of literature of historical inquiry ranging from antiquity to the present and analysis of methodologies, interpretations, values, evidence, and conclusions found in the diversity of historical writings. **Prerequisites: HI 203, HI 204**

HI 408. Southern History (3 credit hours)

Students will learn about Southern history during the antebellum and post civil War periods through the 20th Century. The course emphasizes slavery and race, social structure, Southern identity and values, the road to secession, and Southern distinctiveness. **Prerequisites: HI 203, HI 204, HI 303**

HI 412. African History (3 credit hours)

This is a survey of African history from the Iron Age to 20th Century. It includes such themes as the ancient kingdoms of Africa, the medieval and Islamic kingdoms of Africa, the exploration of Africa, the age of colonialism and the history of southern Africa. Topics will include colonial politics and the political and economic developments from the last two decades of the nineteenth century to the independence movement in the 1960s. **Prerequisites: HI 101, HI 102**

HI 433. European Intellectual History, 1700-Present (3 credit hours)

This course is the History of Ideas documenting the Age of Enlightenment of the Eighteenth Century and the French Revolution. It explores the nineteenth century as the Age of ideology (including Liberalism, Conservatism, socialism and communism) and will also examine the trailblazing thinkers in various fields such as Burke, Hegel and Marx. It will also explore the important cultural movements of Romanticism, Nationalism and Positivism. **Prerequisites: HI 101, HI 102**

HI 450. History of the U.S. Foreign Policy (3 credit hours)

This course is a chronological survey of American foreign relations in the twentieth century. Emphasis is placed on diplomatic encounters that redefine the role of the United States on the world stage and the rationales that support major foreign policy relations. **Prerequisites: HI 203, HI 204**

HI 451. Special Topics – European History (3 credit hours)

Special Topics in European History focuses on shifting regional and thematic studies that may emphasize an interdisciplinary approach. Subject matter will vary. Subjects covered may include political history, specific events, such as the French Revolution, regions or countries etc. **Prerequisites: HI 101, HI 102**

HI 452. Special Topics – Non-Western History (3 credit hours)

Special Topics in non-Western History focuses on shifting regional and thematic studies that may emphasize an interdisciplinary approach. Subject matter will vary. Subjects covered may include women's history, ethnic history, political history, specific regions or countries etc. **Prerequisites: HI 101, HI 102**

HI 453. Special Topics – Comparative History (3 credit hours)

This course focuses on the key historical developments across the world since about 1700 in the form of comparative regional and thematic studies. Subject matter will vary but may include the comparative study of the rise and fall of empires, revolutions, industrialization, state making, ideologies and nationalism. **Prerequisites: HI 101, HI 102**

HONORS – HON**HON EN 240H: Comparative Modern Literature (3 credit hours)**

An examination of literature from Western and non-Western cultures, this course presents a variety of genres and literary periods.

HON EN 460H: Topics in Literature (3 credit hours)

This course addresses a selected literary concentration and/or contemporary issue.

HON HUM 201H: Humanity and the Arts (3 credit hours)

This course attempts to integrate various aesthetic viewpoints and the students' world views in order to help them understand art as an expression of what it means to be human from diverse cultures and historical periods.

HON MG 302H: Managerial Skills and Leadership Development (3 credit hours)

With emphasis on planning, decision-making, leadership, and communication skills, this course offers students a chance to study the impact of global communication on the social and economic interests of multinational businesses. *(This course is strongly encouraged as a major elective).*

HON PH 102H: Science, Technology, and the Environment (3 credit hours)

In this non-traditional course, students will be required to read current journals, newspapers, and magazines on current issues related to science, technology and the environment. They will also hear distinguished guest speakers in the field.

HON PS 315H: Politics and Political Behavior of African-Americans (3 credit hours)

A study of some of the complex dimensions of African-American politics, this course includes protest and accommodation, civil rights, and the role of decision-making institutions (Congress, the presidency, the judicial system and state and local politics) in the American political and social system. *(This course is recommended as a sequence to SS 101 rather than a substitute.)*

HON PSY 201H: The Nature of Human Nature (3 credit hours)

This offering will cover such behavioral phenomena as learning development, personality adjustment and cultural differences.

HON RE 340H: Black Theology

This course is a systematic study of the development of Black Theology in America. It will cover the major contemporary theological, religious, social and political movements and show what impact these movements had on biblical interpretation in the Black Church.

HON SS 101H: African-American Experience (3 credit hours)

This course surveys the history of African-Americans in the United States. It includes the African background, the origin and development of slavery, the abolitionist and protest movements, legislative and judicial efforts to achieve racial equality, and contributions of African-Americans to American society. Special emphasis is placed on the economic and political rights of African-Americans since the 1960s.

HON 402H: Senior Honors Project (3 credit hours)

The Senior Honors Project provides a means of fulfilling requirements for a major elective during the Student's senior year. The project may be directed by a professor in the student's major field.

HUMANITIES – HU**HUM 201. Humanities (3 credit hours)**

This course is designed to heighten students' understanding of humanity by exposing them to the world of art. It articulates various aesthetic viewpoints and integrates the students' accumulated experiences and world views with the art forms studied - music, dance, theater, literature, and the visual arts. Additionally, the course discusses the emergence of various art forms within their cultural and historical settings.

INTERNATIONAL STUDIES- ITS**ITS 300. Introduction to International Studies (3 credit hours).**

The course Introduction to International Studies is a required course in the International Studies minor. The course is designed to provide an introductory overview of the world theories of principle subfields into which the discipline of International Studies is generally divided such as liberalism, realism, and neoliberalism, etc. Broadly conceived, ITS 300 addresses macro-level analysis of world-wide matters. The course offers a broad overture to issue of concern to people all over the globe.

ITS 470. Seminar in International Studies (3 credit hours)

The course Seminar in International Studies offers a micro-level analysis of world affairs by a narrow focus on specific regions, i.e. the Middle East, South Asia, etc. as well as foreign policy considerations and decision making among major states and groups of states. This is the required terminal course in the International Studies minor that builds upon concepts and topics learned in preceding courses in the International Studies minor as to integrate knowledge of worldly issues and develop worldly perspectives in complex ways in which the student must present in written and oral forms the results of a research project. **Prerequisite: 15 hours in the International Studies minor as this is the terminal course for the minor, with exceptions allotted by the Academic Dean, Director of International Studies or Chairperson of the Division Social and Behavioral Sciences.**

MATHEMATICS - MA**MA100. Elementary Algebra (3 credit hours)**

This course is designed to develop the skills, knowledge, and abilities required for success in learning college level algebraic concepts.

MA 101. Intermediate Algebra (3 credit hours)

This is a required course in Mathematics for all students. Topics include algebra, equations and their applications, polynomials, factoring, graphs, linear and quadratic equations, and geometry. **Prerequisite: A "C" or above in MA 100 or a satisfactory score on placement tests.**

MA 110. Pre-Calculus I (3 credit hours)

This course introduces the basic concepts of algebra and trigonometry: elementary set theory, the development of real number systems as a complete ordered field, inequalities, absolute values, relations and functions, mathematical induction, and elementary sequences.

Prerequisite: MA 101

MA 111. Pre-Calculus II (3 credit hours)

This course deals with trigonometry of both a circle and a triangle. It also teaches Trigonometric Identities and Equations and Laws of Sine and Cosine. **Prerequisite: MA 110**

MA 113-114. Arithmetic for Teachers (3 credit hours each)

This two part course teaches arithmetic operations, percent's, algebraic translations, and the metric system. It also introduces geometry.

Prerequisite: MA 101

MA 201. Analytic Geometry and Calculus I (4 credit hours)

This course deals with coordinates and lines; functions and limits; and differentiation and application. **Prerequisite MA 111**

MA 202. Analytic Geometry and Calculus II (4 credit hours)

Students learn techniques of integration, applications of the definite integral, transcendental functions, sequences and series.

Prerequisite: MA 201

MA 203. Analytic Geometry and Calculus III (4 credit hours)

This course presents polar coordinates, vectors functions of two or more variables, and multiple integrals. **Prerequisite: MA 202**

MA 308. Differential Equations (3 credit hours)

Students learn the classification of differential equations, first order differential equations, linear second order equations, series solution, Laplace transforms, and systems of equations. **Prerequisite: MA 202**

MA 311. Linear Algebra (3 credit hours)

This course presents vector spaces, matrices and determinants, linear systems, eigenvalues and canonical forms. It introduces numerical methods.

Prerequisite: MA 201

MA 315. Theory of Numbers (3 credit hours)

This course presents Euclidean Algorithms: fundamental theorem on divisibilities, prime numbers, congruence of numbers; theorems of Fermat, Euler and Wilson; congruence of first and higher degrees; LaGrange's theorem with applications: residues; introduction to theory of binary quadratic forms. **Prerequisite: MA 201**

MA 316. Fundamental Concepts of Algebra (3 credit hours)

This is a study of algebraic systems; set truth tables, functions, concepts, inequalities and linear programming, sequences and series. This course does not fulfill any requirements for the mathematics major or minor. **Prerequisite: MA 110**

MA 317. Probability and Statistics (3 credit hours)

This is an initial course in mathematics statistics; statistical languages and notations; describing distributions of measurements; probability; random variance and probability distribution. It is recommended for secondary school teachers and business majors. **Prerequisite: MA 111**

MA 318. Mathematical Statistics (3 credit hours)

This course teaches statistical inference, inference from small samples, linear regression and correlation, analysis of enumerative data, analysis of variances, and non-parametric statistics. **Prerequisite: MA 317**

MA 319. Fundamental Concepts of Geometry (3 credit hours)

This course is primarily designed for secondary education majors and will give consideration of Euclidean and non-Euclidean geometry from both the synthetic and analytical point of view. **Prerequisite: MA 110**

MA 324 Discrete Mathematics (3 credit hours)

This course provides an introduction to the concepts and techniques of discrete mathematical structures that are used in the theory and application of computer science. Topics covered include logic, set theory, relations, functions, recurrence relations, matrices, algebraic structures, and graph theory. **Prerequisite: MA 101**

MA 441. Numerical Analysis I (3 credit hours)

This course provides an introduction to error analysis, computer representation of numbers, bisection, Newton's and other methods of root finding interpolation, and least squares approximation. **Prerequisite: MA 203**

MA 442. Numerical Analysis II (3 credit hours)

This course presents numerical integration for differential equations. It introduces numerical methods for different equations and numerical solution of linear systems. **Prerequisite: MA 441**

MA 403 Advanced Calculus I (4 credit hours)

This course presents the algebra of sets, functions, mathematical induction, properties of the real number sequences, limits of functions, and continuity. **Prerequisite: MA 203**

MA 404. Advanced Calculus II (4 credit hours)

Students learn differentiation, integrations and integrability; sequences of functions, infinite series, and topology of the real line.

Prerequisite: MA 403

MA 412. Complex Variables (3 credit hours)

This course presents complex numbers; elementary functions; differentiation and integration; analytic functions; Cauchy's theorem; infinite series, and residues. **Prerequisite: MA 404 or permission of instructor.**

MA 421. Introduction to Abstract Algebra (3 credit hours)

This course teaches basic terminology, elementary set theory, integer arithmetic, mappings and operations, introduction to groups, rings, fields, and equivalence relations. **Prerequisite: MA 202**

MA 449. Senior Seminar (1 credit hour)

Required of all Mathematics majors in the senior year, this course is intended to acquaint students with contemporary research and presentations as it helps them to prepare for their senior comprehensive examinations. **Prerequisite: Senior standing**

MA 450. Research (3 credit hours)

Students conduct research in Mathematics under faculty supervision. **Permission of instructor required**

MA 451. Research II (3 credit hours)

Students conduct research in a specific area of Mathematics under faculty supervision. **Permission of instructor required**

MANAGEMENT – MG**MG 381. Principles of Management (3 credit hours)**

This course includes management concepts, approaches to managing, fundamentals of planning, organizing, influencing and communication, leadership, fundamentals of production management and control, and social responsibility. **Prerequisite: None.**

MG 390. Organizational Behavior (3 credit hours)

This course is the analysis and application of theories and **None. Prerequisite: None.**

MG 402. Strategic Management (3 credit hours)

This course is a course in the formulation and implementation of strategies aimed at improving organizational effectiveness, the role of the line manager as strategist, and a view of the organization as an open, socio-technical system, including social responsibility and business ethics. **Prerequisite: MG 381.**

MG 412. Interpersonal Relations (3 credit hours)

This course is an analysis and comparison of several topics including how the context of varying perception is related to behavior. **Prerequisite: None.**

MG 423. Computer Technology and Research (3 credit hours)

This course is an introduction to the use of the microcomputer in business application and research. Analysis of business problems, retrieval and presentation of information is also covered, as well as the use of the Internet in research and report writing. **Prerequisite: None.**

MG 430. International Business Management (3 credit hours)

This course is a study of the problems facing business organization in the international setting. Attention is given to the intellectual, political, social, economic and moral issues that the business and government leaders face in dealing with international business problems. **Prerequisite: MG 381.**

MG 453. Human Resource Management (3 credit hours)

This course covers management of labor, dealing with selection, training, placement turnover, payment policies, employee representation, etc. **Prerequisite: MG 381**

MG 473. Planning and Control (3 credit hours)

This course covers the formulation and application of objectives, strategy and policies pertaining to a total organization. The emphasis is on problem solving and the relationship between the functional areas of an organization. **Prerequisite: None.**

MG 490. Management Internship (3 credit hours)

This course supports supervised on-the-job experience in various aspects of office and Business settings including Accounting, Insurance, Retailing, Management, and Marketing. The student elects the phase of emphasis according to his/her major specialization. **Prerequisite: Junior standing**

MANAGEMENT INFORMATION SYSTEMS – MIS**MIS 120. Fundamentals of Microcomputer Applications (3 credit hours)**

See CIS 120 in the Computer and Information Sciences curriculum.

MIS 202. Principles of Microeconomics (3 credit hours)

See EC 202 in the Business Administration curriculum.

MIS 211. Principles of Accounting I (3 credit hours)

See AC 211 in the Business Administration curriculum.

MIS 212. Principles of Accounting II (3 credit hours)

See AC 212 in the Business Administration curriculum.

MIS 220. Business Math (3 credit hours)

See GB 220 in the Business Administration curriculum.

MIS 240. Advanced Microcomputer Concepts (3 credit hours)

See CIS 240 in the Computer and Information Systems curriculum.

MIS 260. Fundamentals of Computer Information Systems (3 credit hours)

See CIS 260 in the Computer and Information Sciences curriculum.

MIS 280. Multimedia Development (3 credit hours)

See CIS 280 in the Computer and Information Sciences curriculum.

MIS 290. Introduction to Programming (3 credit hours)

See CIS 290 in the Computer and Information Sciences curriculum.

MIS 302. Business Statistics (3 credit hours)

See GB 302 in the Business Administration curriculum.

MIS 305. Internet Concepts & Practices (3 credit hours)

See CIS 305 in the Computer and Information Sciences curriculum.

MIS 315. Systems Analysis & Design (3 credit hours)

This course enables the students to conceptualize and understand the process of information system definition, analysis, design, and related project management issues. Topics include problem identification, feasibility assessment, requirements analysis, and definition and specification of the planned system conforming to appropriate guidelines and standards. Additionally, individual and group dynamics in the development and implementation process, metrics and tools for analysis, design and project management, quality factors and post-evaluation techniques will be explored. The focus will be on the use of structured analysis and design tools applicable to information systems environments and comparison of various analysis and design techniques. **Prerequisite: CIS 260 or MIS 260.**

MIS 323. Managerial Economics (3 credit hours)

See GB 323 in the Business Administration curriculum.

MIS 328. COBOL Programming (3 credit hours)

See CIS 328 in the Computer and Information Sciences curriculum.

MIS 340. Principles of Marketing (3 credit hours)

See GB 340 in the Business Administration curriculum.

MIS 345. Computers & Society (3 credit hours)

See CIS 340 in the Computer and Information Sciences curriculum.

MIS 350. Project Management (3 credit hours)

See CIS 350 in the Computer and Information Sciences curriculum.

MIS 360. Computer Networks & Data Communications (3 credit hours)

See CIS 360 in the Computer and Information Sciences curriculum.

MIS 361. Principles of Finance (3 credit hours)

See GB 361 in the Business Administration curriculum.

MIS 381. Principles of Management (3 credit hours)

See MG 381 in the Business Administration curriculum.

MIS 395. Internship (4 credit hours)

This course provides work experience in information systems. It gives students practical knowledge and a wide domain of training in systems analysis and design. To earn credit, students provide four hours per week of information systems problem resolution. **Prerequisite: MIS 305 or MIS 315**

MIS 400. Database Management Systems (3 credit hours)

See CIS 400 in the Computer and Information Sciences curriculum.

MIS 402. Strategic Management (3 credit hours)

See MG 402 in the Business Administration curriculum.

MIS 415. Management Information Systems (3 credit hours)

This course covers the planning, designing, development, and implementation of information systems. It also includes theory and application of management information system and issues in information systems, the worldwide web, and the Internet. **Prerequisite: MG 381**

MIS 440. Electronic Commerce (3 credit hours)

See CIS 440 in the Computer and Information Sciences curriculum.

MIS 449. Senior Seminar (3 credit hours)

See CIS 449 in the Computer and Information Sciences curriculum.

MIS 450. Information Systems Security (3 credit hours)

See CIS 450 in the Computer and Information Sciences curriculum.

MIS 451. Business Decisions (3 credit hours)

See GB 450 in the Business Administration curriculum.

MIS 460. Special Topics (3 credit hours)

See CIS 460 in the Computer and Information Sciences curriculum.

MUSIC – MU

MU 099. Music Fundamentals (2 credit hours)

This course introduces the basic skills of reading and analysis, including clefs, intervals, chords, and scales.

MU 100. Recital Attendance Class (1 credit hour)

The objective of the recital attendance class is to provide a forum for students, faculty and other professional musicians to introduce a diverse array of musical performances, forums, media and literature that might otherwise not be experienced.

MU 101. Theory I (2 credit hours)

In this course, the student applies the fundamentals of music to the study of the structure of music. Specific analytical tasks include Roman numeral and interval analysis and simple composition exercises. The aural skills component develops the student's ability to perform simple rhythms, to perform songs using solfege and/or other sight-singing methods, and to take dictation of simple diatonic melodies.

Prerequisite: Acceptance into the music major or permission of the instructor.

MU 102. Theory II (2 credit hours)

In this course, the student continues the study of the structure of music with an emphasis on inversions, secondary triads, piano textures, secondary dominants, simple chromaticism, and non-chord tones, through part-writing and analysis. The aural skills component further develops the ability to perform simple rhythms and songs, with an emphasis on chromatic melodies, and to take dictation of diatonic progressions and more advanced melodies. **Prerequisite:** MU 101

MU 103. Ear Drills and Sight Singing I (1 credit hour)

Students demonstrate abilities to hear, identify and work conceptually with elements of music such as rhythm, melody, harmony, structure, timbre and texture. Students study the movable "DO" system of solfeggio and sing using these syllables, scale degree numbers and with note letter names in both treble and bass clefs. Students learn to take melodic, harmonic and rhythmic dictation in diatonic relationships. The level of harmony skills applied in this class parallel the material learned in MU 102 Theory. It is recommended that these courses be taken concurrently.

MU 104. Ear Drills and Sight Singing II (1 credit hour) This course continues the development of the aural and theoretical aspects of music reading as begun in MU 103. Students continue to acquire necessary skills through ear training, and the sight-singing of slightly more advanced tonal music. **Prerequisite:** MU 103

MU 111. Jazz Improvisation I (2 credit hours) This course introduces theoretical concepts and applications that support melodic improvisation in instrumental jazz studies. **Prerequisite:** MU202

MU 112. Jazz Improvisation II (2 credit hours)

This course continues the study and application of theoretical concepts that support and enhance melodic improvisation in instrumental jazz studies. **Pre-requisite:** MU202 with a proficiency grade of C or better

MU 120. Class Voice (2 credit hours)

This course acquaints the non music major, through its vocal literature and in class performances, with basic principles of good singing, and the importance and maintenance of good vocal health. **Prerequisite:** Permission of instructor

MU 131. Keyboard Musicianship I (2 credit hours)

This course develops beginning-level musical literacy at the keyboard. Emphasis is placed upon proper reading skills and an exploration of musical concepts at the keyboard. **Prerequisite:** Acceptance into the music major or permission of the instructor.

MU 132. Keyboard Musicianship II (2 credit hours)

This course develops functional keyboard skills that allow the student to cope with practical situations at the keyboard. Skills studied include sight-playing, harmonizing melodies, accompanying, transposing, piece memorization, scale-reading, and improvising.

Prerequisite: MU 131

MU 141. Applied Music

Applied Music consists of private instruction in voice, piano, organ, or a band/orchestral or jazz instrument. Particular content is based on individual ability and rate of progression. *Jury sheets from Applied Music are included in the Music Major Exit Portfolio*

MU 142. Applied Music

Applied Music consists of private instruction in voice, piano, organ, or a band/orchestral or jazz instrument. Particular content is based on individual ability and rate of progression. *Jury sheets from Applied Music are included in the Music Major Exit Portfolio.*

MU 200. Music Appreciation (3 credit hours)

This course exposes students to a wide spectrum of music and composers through diverse learning methods, including lectures, performances, critiques, videos, and recordings. Through these media, the student will develop an appreciation for the art of thinking and writing about music.

MU 201. Theory III (2 credit hours)

This course continues the study of musical structures, with an emphasis on chromatic harmony and modulation, through part-writing and analysis. The student is introduced to rounded and simple binary forms. The aural skills component of this course emphasizes harmonic dictation with secondary dominants and other chromatic elements, and the singing of chromatic melodies. **Prerequisite:** MU 102

MU 202. Theory IV (2 credit hours)

This course continues the study of musical structures, with an emphasis on contemporary analytical methods, including reductive analysis and set theory. The student is introduced to large scale formal schemes, with emphasis on style-based composition. The aural skills component of this course emphasizes the integration of chromatic harmony with piano performance skills, including chromatic figured bass realization and complex play and-sing exercises. *Graded analysis and composition projects from this class are included in the Major Exit portfolio.*

Prerequisite: MU 201

MU 203. Jazz History (2 credit hours)

This course is an overview of the musical contributions of African Americans in the field of jazz music.

MU 204. Ear Drills and Sight Singing III (1 credit hour)

This course continues the development of the aural, visual and theoretical aspects of music reading. Students acquire necessary skills through ear training and the sight singing of tonal music. **Prerequisites:** MU 201

MU 205 Ear Drills and Sight Singing IV (1 credit hour)

This course continues the development of the aural, visual and theoretical aspects of music reading. Students acquire necessary skills through ear training and the sight-singing of tonal music. **Prerequisite: MU 202**

MU 209. Inspirational Singers (1 credit hour)

This choir will share and promote the universal love expressed through gospel music, and will provide historical perspectives in an inclusive environment that will aid in enhancing positive experiences for its members. **Participation is open to all majors.**

MU 211. Jazz Improvisation I (2 credit hours)

This course introduces the theoretical concepts that underlie melodic jazz improvisation, provides opportunities to apply these concepts in a stimulated performance setting, and thus assists the student in developing an imaginative personal style. **Prerequisite: Non majors with consent of instructor.**

MU 212. Marching Band (1 credit hour)

Admission into the Miles College large-scale instrumental ensemble is by audition.

MU 213 Jazz Band (1 credit hour)

This course is designed to give student performance experiences in jazz literature and improvisation. Students will learn jazz performance practice and play jazz arrangements. **Pre-requisite: Non majors with consent of instructor.**

MU 214. Brass Band

This course emphasizes skill development, repertoire and performance requirements of the Large Brass Trombone Choir/ Band Brass Students. Study and performance of standard and contemporary literature for brass chamber ensembles, with emphasis on the development of small ensemble skills. Includes trumpet choirs, trombone ensemble, tuba-euphonium ensemble, and brass quintet. **Prerequisite: Non-majors with consent of instructor.**

MU 215. Opera Workshop (1 credit hour)

This course is an interdisciplinary performance oriented class that is designed to integrate musical and theatrical performance skills for the singing actor. **Prerequisite: Non-majors audition with consent of instructor.**

MU 216. Piano Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216. Woodwind Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216 Percussion Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Pre-requisite: Non-majors audition with consent of instructor**

MU 216 Brass Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216 String Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216 Handbell Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216. Guitar Ensemble (1 credit hour)

Class is scheduled to meet every semester TBA. **Prerequisite: Non-majors audition with consent of instructor**

MU 216. Jazz Combo (1 credit hour)

Study and performance of standard and contemporary jazz styles for small jazz ensembles. Emphasis is on the art of improvisation.

Prerequisite: Placement by Faculty Audition

MU 216. Chamber Singers (1 credit hour)

Study and performance of standard and contemporary jazz styles for small jazz ensembles. Emphasis is on the art of improvisation. Class is scheduled to meet every semester TBA. **Prerequisite: Placement by Faculty Audition.**

MU 218. Church Organ I (2 credit hours)

This course will prepare students to plan, perform and evaluate organ and keyboard music that is appropriate for church services.

Prerequisite: MU 232

MU 219. Church Organ II (2 credit hours)

This course will continue to prepare students to plan, perform and evaluate organ and keyboard music that is appropriate for church services.

Prerequisite: MU 219

MU 221. Wind Band Ensemble (1 credit hour)

This course includes advanced wind ensemble repertoire.

Prerequisite: Participation is by faculty audition.

MU 222. The Jazz Singer I (2 credit hours)

This course, also known as the Jazz Voice Class, is designed to teach singers the unique characteristics of Jazz Singing and how to apply these characteristics to create an individual and very personal sound.

Prerequisite: Consent of instructor

MU 223. The Jazz Singer II (2 credit hours)

This course is a continuation of MU 222 Jazz Singer I, also known as the Jazz Voice Class. It is designed to continue to teach singers the unique characteristics of Jazz Singing and how to apply these characteristics to create an individual and very personal sound.

Prerequisite: MU 222 with consent of instructor.

MU 231. Keyboard Musicianship III (2 credit hours)

This course develops intermediate-level technical fluency at the keyboard, including repertoire, harmonizing melodies, sight-reading, transposition, and improvisation. **Prerequisite:** MU 132

MU 232. Keyboard Musicianship IV (2 credit hours)

This course continues the development of the skills studied in MU 231. *Grade sheets from this course are included in the Music Major Exit portfolio.*

Prerequisite: MU 231

MU. 233. Jazz Piano I (1 credit hour)

In this courses, students will explore jazz chord voicings with tensions, how to interpret melodies and phrases with an authentic jazz feel, improvisation, jazz bass lines, and how to develop effective introductions and endings to songs.

Prerequisite: Consent of instructor

MU 234. Jazz Piano II (1 credit hour)

In this courses, students continue their mastery of jazz chord voicings with tensions, and interpreting melodies and phrases with authentic jazz feel.

Prerequisite MU 233 or consent of instructor

MU 241 Applied Music

Applied Music consists of private instruction in voice, piano, organ, or a band/orchestral or jazz instrument. Particular content is based on individual ability and rate of progression. *Jury sheets from Applied Music are included in the Music Major Exit Portfolio.*

Prerequisite MU 142

MU 242 Applied Music

Applied Music consists of private instruction in voice, piano, organ, or a band/orchestral or jazz instrument. Particular content is based on individual ability and rate of progression. *Jury sheets from Applied Music are included in the Music Major Exit Portfolio.*

Prerequisite MU 241

MU 295 Music Education Lab I

This Lab class introduces an in depth, hands-on knowledge and skills of the major approaches to Music Education within an Elementary School setting, including Orff, Dalcroze, Laban, Suzuki, Weikart, Kodaly, and Gordon. Students will practice movement sequences and techniques, dance, song literature, content and skill learning sequences for tonal and rhythm elements of music, the development of audiation, recorder, and Elementary School Choir concepts. Students will develop a repertoire of lesson plans and will practice teach. Students will develop basic understanding of integration in music.

MU 300. Choral Composition and Arranging (2 credit hours)

This course will guide the prospective choral music educator in developing abilities to apply the elements of music to composing and arranging for voices. *The final project in this course is included in the portfolio for the MEC Bachelor of Music Education Degree.*

Prerequisite: MU 202

MU 301. Orchestration and Arranging (2 credit hours)

In this course, the student investigates the techniques of orchestrating and arranging for orchestra, band, and instrumental chamber ensembles. Emphasis will be placed on past successful styles of orchestration. *Music Education Portfolio for MEI majors: The final project in this course is included in the portfolio.*

Prerequisite: MU 202

MU 302. Conducting (2 credit hours)

This course introduces the student to basic baton technique and score reading for instrumental and choral conductors.

Prerequisites: MU 202, MU 232

MU 303. Introduction to Music Teaching (3 credit hours)

This course acquaints pre-professionals with the music education profession. Classroom observation and case analyses provide students with required pedagogical foundations for music teaching.

MU 304. Form and Analysis (2 credit hours)

This course continues the study of musical form, with an emphasis on structural phenomena and complex forms.

Prerequisite: MU 202

MU 305. Music Technology (2 credit hours)

This course introduces the student to computer technology, nomenclature, and the use of personal computers as productivity tools, with an emphasis on these competencies' application to the field of music. Computer music notation, sequencing, sampling, and other musical applications will be introduced.

Prerequisite: MU 202

MU 307. Jazz Education Forum (1 credit hour)

This course provides the BA Jazz Studies Concentration Major a weekly 1 hr forum for Jazz informance presentations that include visiting jazz musicians, artists, clinicians, self evaluation, jazz performance evaluations as well as opportunities for distance learning exchanges. Extended faculty mentoring and coaching is continuously available. In these sessions, attendance is required.

Prerequisite: This forum is open to non-majors with the consent of instructor

MU321. Voice Diction (2 credit hours)

In this course, the student investigates diction for singers and mastering the International Phonetic Alphabet as the foundation for study. Coursework includes written and aural assignments, as well as in-class performances of English and foreign language repertoire. *Grade sheets for vocal performance projects are included in the Music Education Exit Portfolio.*

Prerequisite: Acceptance into the music major or permission of instructor

MU 322. Vocal Pedagogy (2 credit hours)

In this course, the student investigates the science of the voice, including voice physiology and health, as well as methods of teaching voice. *A digital video recording of the MEC student's micro teaching demonstration is included in the BME Exit portfolio.*

Prerequisite: MU 321 or permission of instructor.

MU 325. Jazz Pedagogy (2 credit hours)

This course provides students with a familiarity with jazz pedagogy methodologies and resources. Students develop relative proficiencies and competence with implementing jazz ensemble rehearsal skills and technics that are appropriate for both large and small jazz ensembles.

Prerequisite: Consent of instructor

MU 328. Jazz Theory I (2 credit hours)

This course is an introduction to the language of Jazz improvisation. It is a study of its rhythms, articulation, style, harmony, melody, simple analysis, and of chord and scale relationships.

Prerequisite: Aural and keyboard harmony proficiency skills

MU 330. Jazz Harmony and Arranging (2 credit hours)

This course is a study of basic melodic and harmonic materials commonly used in Jazz. Students complete arranging projects that are appropriate for small jazz groups. **Prerequisite:** MU 101 or consent of instructor

MU 333. Contemporary Keyboard Harmony (1 credit hour)

In this course students learn the fundamental approach to understanding contemporary keyboard harmony, master chords and modern chord voicings. Students are introduced to essential harmonic vocabulary that will also improve their abilities to compose and play contemporary gospel music as needed.

Prerequisite: MU 232 and consent of instructor

MU 334. Techniques of Accompanying (2 credit hours)

This course was designed to enable the ability to play a piano and other appropriate keyboard instruments with sufficient skills to accompany other student performers. This class requires all piano majors to learn repertoire and perform as an accompanists to at least (one) assigned vocalists or ensemble group of their choice during the term.

Prerequisite: MU232

MU 341. Applied Music (1 credit hour)

Applied Music consists of private instruction in voice, piano, organ, or a band/orchestral or jazz instrument. Particular content is based on individual ability and rate of progression. *Jury sheets from Applied Music are included in Music Education Exit Portfolio*

MU 342. Pre-Recital Hearing (1 credit hour)

This course is a companion pre-hearing course to the MU 343 Junior Recital. All music majors (*voice, piano, organ, band/orchestral and jazz studies concentration majors*) must register for the MU 342 and MU 343 applied jury courses in the same semester. All music majors (*voice, piano, organ, band/orchestral and jazz studies concentration majors*) at the MU 342 level, must perform a minimum of (2) repertoire selections from the Junior Recital program as well as meet technical, skill and aural sight-singing proficiency requirements of the MU 342 Applied jury level. (See Music Handbook for additional information)

MU 343. Junior Recital (1 credit hour)

The MU 343 Junior Recital is a required 30 minute performance and is the pre- exit performance assessment for both the BA and BME Music Major (*voice, piano, organ, band/orchestral and jazz studies concentration majors*). The Junior Recital is only open to students who have been accepted into the major. The course is a companion course to the MU 342 Applied Music Pre-Recital Hearing.

Prerequisite: All music majors must register for the MU 342 and MU 343 courses in the same semester.

MU 347. Music for the Exceptional Child (3 credit hours)

In this course, music education majors demonstrate knowledge and abilities to coordinate the effort of a large group of students with diverse backgrounds and abilities to accomplish desired musical objectives. Emphasis is on preparation to teach music to students with special needs, make practical classroom adaptations and use modification and assessment techniques for teaching students with special needs across music tasks.

Prerequisites: Acceptance into TEP

MU 351. Music History and Literature I (2 credit hours)

In this course, students demonstrate knowledge of music history and the literature of Western and Non-Western cultures, including ethnic, multicultural contributions to music and the relationship of music to the other arts from 1400-1750.

MU 352. Music History and Literature II (2 credit hours)

This course is a continuation of MU 351. It explores music from 1750 to the present.

Prerequisite: MU 351

MU 354. Introduction to World Music (2 credit hours)

This course is a survey of music focusing on non-Western cultures. Students learn about selected musical traditions from throughout the world with emphasis on how music functions as part of the daily life in particular societies.

Prerequisite: Consent of instructor.

MU 355 Elementary General Music (2 credit hours)

This course prepares the musician-teacher to be able to lead students to competency, to apply general music knowledge and skills in teaching situations, and to integrate general music instruction across P-12 schools and instructional tasks.

Prerequisites: Acceptance into TEP

MU 356. Music Methods P-12 — Instrumental (3 credit hours)

This course introduces the MEI major to the methods and materials necessary for P-12 music teaching and learning in the instrumental music classroom. *Music Education Portfolio for MEI students: Marching band drills from this course are included in the portfolio.*

Prerequisite: Acceptance into TEP

MU 357. Music Methods P-12 — Choral (3 credit hours)

This course introduces the MEC major to the methods and materials necessary for P-12 music teaching and learning in the general/vocal choral music classroom: *A choral arrangement for changed voices is to be completed in this course and included in the portfolio.*

Prerequisite: Acceptance into TEP

MU 361. Church Music Literature (3 credit hours)

This course is designed to introduce students to the history and the importance of the use of hymns and anthems in traditional music worship

MU 362. Church Music Administration and Methods (3 credit hours)

This course prepares students to plan worship services, administer graded choirs, maintain a music library, develop an understanding of church staff relationships, and supervise church/community music training. This course continues the study of baton technique and score reading for choral conductors.

Prerequisite: MU 302

MU 363. History of Church Music (2 credit hours)

This course is a survey of music from the Old Testament period to the twentieth century Pentacostal Movement. Emphasis is placed on the analysis of trends in church music history through means of musical literature and listening examples.

Prerequisite: Consent of instructor.

MU 364. Contemporary Music Worship (2 credit hours)

This course will introduce students to the development of music and worship throughout the history of the Christian Church; to understand the spiritual movements from which they arose, evaluate their effect on the Church's worship life, compare and contrast worship movements, and apply historical ideas to current worship situations.

Prerequisite: MU 363

MU 365. Children's Music Ministry (2 credit hours)

This course focuses on identifying and utilizing available resources for using music in children's worship services demonstrating a basic knowledge of the historical role of music with the church and its various ministries. Students will also apply knowledge and understanding of the child's voice and how to approach recommended preparation and planning for children's choirs through the Church Music Concentration.

Prerequisite: Consent of instructor.

MU 366. Foundations of Music Education (2 credit hours)

In this course students will study the historical, philosophical, sociological, aesthetic and psychological foundations that support comprehensive music knowledge, understanding and performance.

MU 371. Woodwind Methods (2 credit hours)

This course introduces the student to standard woodwind instruments and techniques. Emphasis is upon developing and teaching basic concepts of woodwind instruments appropriate to teaching woodwind music in K-12 school settings. Course content also includes selection and care of instruments, instructional materials and methods, and experience in peer teaching. *Video recordings of micro teaching demonstrations are included in the Music Education Portfolio.*

MU 372. String Methods (2 credit hours)

This course introduces the student to standard string instruments and techniques. Emphasis is upon developing and teaching basic concepts of string instruments appropriate to teaching string music in K-12 school settings. Course content also includes selection and care of instruments, instructional materials and methods, and experience in peer teaching. *Video recordings of micro teaching demonstrations are included in the Music Education Portfolio.*

MU 373. Percussion Methods (2 credit hours)

This course introduces the student to standard percussion instruments and techniques. Emphasis is upon developing and teaching basic concepts of percussion instruments appropriate to teaching percussion music in K-12 school settings. Course content also includes selection and care of instruments, instructional materials and methods, and experience in peer teaching. *Video recordings of micro teaching demonstrations are included in the Music Education Portfolio.*

MU 374. Brass Methods (2 credit hours)

This course introduces the student to standard brass instruments and techniques. Emphasis is upon developing and teaching basic concepts of brass instruments appropriate to teaching brass music in K-12 school settings. Course content also includes selection and care of instruments, instructional materials and methods, and experience in peer teaching. *Music Education Portfolio: Video recordings of micro teaching demonstrations are included in the portfolio.*

MU 379. Choral Music for Instrumental Majors (2 credit hours)

This course is an introductory study of the curriculum, materials, organization and administration of choral music ensembles at the elementary and secondary levels. The course is specifically designed to provide MEI music majors supplementary skills needed to be successful in choral music teaching positions in P-12 schools.

MU 380. Instrumental Music for Choral Majors (2 credit hours)

This course is an introductory study of the curriculum, materials, organization and administration of instrumental music ensembles at the elementary and secondary levels. The course is specifically designed to provide MEC music majors supplementary skills needed to be successful in instrumental music teaching positions in P-12 schools.

MU 395 Music Education Lab II

This course is a weekly demonstration class that will provide pre-service learning experience and practice in implementing required certification standards to teach choral music at various levels to different age groups and in a variety of choral ensemble settings.

Prerequisite MU 322

MU 399. Writing about Music (1 credit hour)

This course emphasizes clear and effective writing about music and its historical, cultural, and artistic context. It also emphasizes language proficiency, logical thinking, and research methods.

MU 402. Senior Project Pre-Hearing Evaluation (1 credit hour)

This course is a companion pre-hearing to the MU 403 Senior Project Exit Exam. BA music majors (*voice, piano, organ, band/orchestral and jazz studies concentration majors*) may choose to present a final Senior Project as their Major Exit Assessment instead of the traditional performance Senior Exit Recital. In doing so, students must register for MU 402 and 403 in the same semester and present all required Pre-Project hearing information to a music faculty committee before approval is granted to present the MU 403 Senior Project final public presentation.

Co-requisite: MU 403

MU403. Senior Project (1 credit hour)

This course guides the research and development of a comprehensive scholarly paper on a significant topic in music or music education when presented and published will satisfy the BA music major Senior Project Exit Exam requirement. Co-Requisite: To complete this course, students must submit the Bachelor Of Arts in Music Portfolio.

Co-requisite: MU 402

MU 404. Advanced Conducting — Instrumental (2 credit hours)

This course continues the study of baton technique and score reading for instrumental conductors.

Prerequisite: Completion of MU 302

MU 405. Advanced Conducting — Choral (2 credit hours)

This course continues the study of baton technique and score reading for choral conductors.

Prerequisite: MU 302

MU 441 Final Recital Hearing

This course is the final Recital hearing jury for all music majors electing the MU 413 Senior Recital as their Exit Exam. In doing so, students must elect the MU 441 and the MU 413 in the same semester, and present all required Pre- Recital hearing information to a music faculty committee before approval is granted to present the final MU 413 Senior Recital. (See Music Handbook for additional information.)

Prerequisite: MU 343

MU 413. Senior Recital (1 credit hour)

In this class, students receive final instructional coaching in the preparation and performance of a public recital on the student's major instrument or voice. Student is obligated to follow recital standards, requirements and procedures as described in the music student handbook. This course is repeatable until all requirements are satisfied. All Senior Recital performances for Music Education Majors are presented in the Fall Semester of the majors' senior year. *A digital recording of the student in recital is included in the Music Education Exit Portfolio.*

Prerequisite: MU 441

MU 444. Senior Seminar (1 credit hour)

This course is only required of the Bachelor of Education Majors. Students gather for a weekly meeting to discuss issues pertaining to student teaching. This course must be taken in tandem with MU 445. *Music Education Portfolio. To complete MU 444 the student must submit the Music Education Portfolio.*

MU 445. Directed Teaching and Observation of Music at the Elementary and Secondary School Levels/Choral and Instrumental Music (12 credit hours)

This course is only required of the Bachelor of Music Education major. The course provides student teaching experiences only for music education majors who have successfully passed the PRAXIS II Teacher Certification test while enrolled in Miles College. The completion of the BME *Music Education Portfolio for MEC students: (1) a digital video recording of the MEC student conducting and (2) a digital video recording of the MEC student using the voice as an effective teaching tool are included in the portfolio. Music Education Portfolio for MEI students: A video recording of student teaching of an instrument to an individual and/or a small group is included in the portfolio.*

Prerequisite: Student must pass the Alabama PRAXIS II Teacher Certification Test with a score of 150 or better.

PE 118. Roller Skating (1 credit hour)**PE 119. Low Impact Aerobics (1 credit hour)****PE 122. Personal and Community Health (3 credit hours)**

This is a coeducational course providing basic concepts and orientation to health and physical education. Emphasis is placed on the concept of physical and mental "wellness" and disease prevention.

HP 324. Elem. Methods in Health and Physical Education (P-6) (3 credit hours)

This course is designed to provide the professional undergraduate student with the skills necessary to properly organize, conduct, and evaluate health and physical education programs for students in grades P-6. Emphasis will be placed on curriculum design, yearly planning, unit planning, and daily lesson planning, as well as sound teaching strategies. In addition, emphasis will be placed on measurement and evaluation of learning, management of facilities and equipment and the creation of the proper learning environment. Laboratory experiences are provided.

PHYSICS – PH**PH 102. Physical Science (3 credit hours)**

This course is an introductory course designed to help students understand the nature of the physical universe and the scientific method of investigation. Major topics include measurements, the study of light, crystals, diffractions and interferences of light, differences in matter, matter in motion, energy, kinetics theories of gases, bonding forces, electric charges in motion, models of atoms, ions, and the nature of an ionic crystal, molecules and non-ionic materials. *Three lecture hours and a two hours laboratory per week.*

PH 102L. Physical Science Lab (1 credit hour)

Lab component to accompany corresponding course.

PH 301. College Physics (3 credit hours)

This course covers the fundamental concepts of physics, introduction of mechanics (statics and dynamics), mechanical properties of matter, and wave phenomena. *Three lecture hours and a two hours laboratory per week. Prerequisite: MA 110, MA111*

PH 301L. College Physics Lab (1 credit hour)

Lab component to accompany corresponding course.

PH 302. College Physics (3 credit hours)

This course is an introduction to heat and thermodynamics, static and current electricity, magnetism, and geometrical and physical optics. *Three lecture hours and a two hours laboratory per week. Prerequisites: PH 301*

PH 302L. College Physics Lab (1 credit hour)

Lab component to accompany corresponding course.

PHILOSOPHY – PI**PI 216. Introduction to Philosophy (3credit hours)**

This course examines major problems such as the nature of knowledge, reality, truth, and morality. It also considers the relation of philosophy to science and religion; analysis and synthesis; valid and invalid arguments.

PI 218. Ethical Issues (3credit hours)

Students will examine the nature of good and evil, right and wrong, the grounds of moral choice and decision, and the resolution of moral conflicts.

PI 301. History of Philosophy (3 credit hours)

This course includes a study of Pre-Socratic thought, medieval philosophy, the Renaissance, and contemporary trends. **Prerequisite: PI 216.**

PI 305. Philosophy of Science (3 credit hours)

This course explores theoretical foundations of modern science. It is especially recommended for science majors. Others admitted with permission of the instructor. **Prerequisite: PI 216.**

PI 306. Contemporary Ethical Thought (3 credit hours)

This course analyzes modern ethical positions including Contemporary Christian Ethics, Existentialism, Atheism, Objectivism, and Positivism. **Prerequisites: PI 216, PI218.**

POLITICAL SCIENCE – PS**PS 201. Introduction to American Government (3 credit hours)**

This introductory course is designed to acquaint the student with the origin, development, structure, and function of the American system of government. Emphasis is placed on the political processes produced by individuals and institutions.

PS 203. State and Local Governments (3credit hours)

This course examines the nature and background of state and local government units in the United States. It also emphasizes the organization and function of these governmental units.

Prerequisite: PS 201.

PS 300. Introduction to Political Science (3 credit hours)

An introduction to the study of conflict and competition for political power, this course focuses on the nature, principles, and limits of political authority.

PS 301. India – Government and Politics (3credit hours)

This introductory course is designed to acquaint the student with the political process in India. It emphasizes federal political institutions.

PS 302. Public Policy (3 credit hours)

This course deals with the essential ingredients of American policy making. The major domestic policy areas (e.g. energy, environment, economy and civil rights) are explored. The objectives of those who have been active in shaping policies, including government officials and interested groups, are explained. **Prerequisite: PS 201.**

PS 305. Civil Rights and Civil Liberties (3 credit hours)

This course attempts to cope primarily with the major problems of maintaining a balance in American society between liberty and order, between diversity and uniformity, and most importantly, between individual rights, and collective needs. Recognizing that the judiciary has become critical in the protection of individual rights, the emphasis will be on court decisions dealing with racial discrimination, free speech, separation of church and state, and the rights of the criminally accused.

Prerequisites: PS 201, PS 300.

PS 306. Municipal Government (3 credit hours)

A study of local municipalities in the United States, this course explores legal aspects of city government; local election problems; types of municipal government; problems of metropolitan areas, the relationship of Cities to other units of local governments; and problems of city government today. It also considers zoning, planning, housing, revenues, and urban renewals.

Prerequisites: PS 201, PS 203.

PS 309. The United States Congress (3 credit hours)

The United States Congress is an examination of the institution's constitutional origins, functions of Congress, its policy-making role, and its structures and procedures. Additionally, this course will examine Congress' relationship with the other two branches of government, the electorate, media and interest groups.

Prerequisite: PS 201

PS 310. The American Presidency (3 credit hours)

The American Presidency is an examination of the most powerful yet unique institution in the world. The course will examine the development of the US presidency from its origins to the present day, presidential powers and responsibilities, the president's relationship with Congress and the federal courts, the performance of presidents relative to the public's expectations and domestic and foreign policy.

Prerequisite: PS 201

PS 400. Public Law and Judicial Process (3 credit hours)

This course explores the nature of public and private law; the development of the Anglo-American legal system, and the theories of law and jurisprudence. It also considers the American court system, exercise of judicial power, restraints upon courts, the written constitution, and the impact of selected judicial decisions. **Prerequisite: PS 201**

PS 401. Comparative Government (3 credit hours)

This course compares political institutions, processes and practices of various nation-states and selected concepts and ideals which underlie their political systems.

Prerequisite: PS 300

PS 402. The Intelligence Community and National Security (3 credit hours)

A study of the fundamental elements of national intelligence theory and application. Students are expected to learn how domestic and global decisions are developed and fabricated into both national and international strategies.

PS 403. Non-Western Political Systems (3 credit hours)

Torn from today's headlines about conflict and conflict resolution, this course is a study of new states. Class discussion examines the successes and failures in the public policies of the newly independent countries of Asia, South Asia, Africa, and Latin America who have thrown off their colonial masters. **Prerequisite: PS 300**

PS 404. International Relations and Politics (3 credit hours)

This study of interactions among sovereign nation-states includes such concepts as balance of power, interdependency, imperialism, neo-colonialism, and "super" powers in a changing political and economic environment.

Prerequisite: PS 300

PS 405. Political Ideologies (3 credit hours)

This course subjects major political ideologies and major historically interrelated issues to political analysis. It also considers development and change in the major ideologies of the era, including communism, corporatism, fascism, liberalism, and socialism.

Prerequisite: PS 300

PS 406. Political Theory (3 credit hours)

Students will learn about the philosophical foundations of Western Civilization from Plato to the present.

Prerequisite: PS 300

PS 410. Public Administration (3 credit hours)

This course is a study of institutions and processes of government administration and management.

Pre-requisite: PS 201

PS 416. Public Administration Internship (4 credit hours)

Students will work a minimum of ten hours a week in a federal, local or state agency or office approved by the instructor. The work will be under the supervision of a member of the agency or office in which the student is placed for a period of 100 hours or ten weeks. During this internship period, the student will attend a three-hour seminar every two weeks to discuss, receive, and disseminate information pertinent to problems and contemporary issues in public administration.

Prerequisites: PS 201

PSYCHOLOGY — PSY**PSY 201. General Psychology (3 credit hours)**

The course is the study of general psychology from the modern viewpoint. It seeks to acquaint the student with the subject matter of psychology and its development as a science and to interpret to the student the fundamental laws of psychology and basic terminology of the field.

PSY 301. Educational Psychology (3 credit hours)

This course involves the psychology of teaching and learning. It is an introduction to the study of psychological dimensions of the education process. It involves the study of basic drives and mechanics in relation to educational situations and individual's differences. This course also introduces processors, conditions, and evaluations of learning and related methodologies of teaching. Also included in this course are evaluations of pre-teaching field experiences and in-depth analysis of the psychological basis of learning. Particular emphases are placed on development and modification of cognitive and affective behavior.

Prerequisite: PSY 201 Required for admission to TEP.

PSY 306. Human Growth and Development (3 credit hours)

This course involves the study of physical, mental, social, emotional and moral development of young people from conception to late adolescence. Also included are the analysis of the function of the teacher and the school in the direction, measurement, and evaluation of individual growth and development by using various sociological and philosophical factors underlying child development and growth. The course also consists of studies involving the relationship between mental and bodily functions and the evolving personality of the child, and how the experiences in the child-parent and child-playmate relationship determine the emotional and moral aspects of the individual personality.

Prerequisite: PSY 201.

RELIGION – RE**RE 211. Survey of World Religions (3 credit hours)**

This course presents a comparative study of the major religions of the world.

RE 215. Religious Experience and Community (3 credit hours)

This course presents an analysis of the religious implications of personal experiences and social conditions.

RE 303. Introduction to the Old Testament (3 credit hours)

This study of selected themes from the Old Testament is designed to make it possible for the student to read and understand the Old Testament as an expression of the development of the Hebrew religion and its literature.

RE 304. Introduction to the New Testament (3 credit hours)

This course examines the beginning and growth of the Christian religion during the first century, as revealed in the New Testament.

RE 321. The Old Testament Prophets (3 credit hours)

This course is an intensive study of the prophetic tradition and its effects on Judaism and Christianity.

RE 332. Christ and the Gospels (3 credit hours)

Students will learn about the life of Christ and the development of Christianity as seen in the Gospels.

RE 336. Life and Teachings of Paul (3 credit hours)

This is a careful study of Paul's life and thinking, especially as revealed in his letters.

RE 340H. The History and Meaning of Black Theology in America (3 credit hours)

This course is a systematic study of the development of Black Theology in America. It will cover the major contemporary theological, religious, social and political movements from 1966-1979 and explore the impact these movements had on biblical interpretation in the Black Church.

REAL ESTATE – RL**RL 420. Principles of Real Estate I (3 credit hours)**

This course covers real estate principles and practices, rights and interests in real estate, real estate contracts, title transfer, deeds and recordation, financing and mortgages, taxes and liens, real property insurance, federal regulations and state licensing, brokerage operations, listing advertising and selling, closing and escrow, and real estate investments. **Prerequisite: MA 101.**

RL 430. Principles of Real Estate II (3 credit hours)

This course covers real estate practice, contracts, financing, mortgages, and federal and state regulations, specifically Alabama state licensing regulations. **Prerequisite: RL 420**

READING – REA**REA 100. College Reading (3 credit hours)**

REA 100 is designed to promote learning by introducing contemporary articles that highlight academic knowledge expected of educated thinkers. It also encourages students to use a progressive approach to improve their reading comprehension and critical thinking skills. Student must complete the course with a passing grade of "C."

SOCIOLOGY – SO**SO 200. Introduction to Sociology (3 credit hours)**

This introductory course is designed to acquaint the student with the origin, growth, development, structure and function of social institutions. It emphasizes the social processes of human associations which stem from the interaction between persons and groups.

SO 301. South Asian Society and Culture (3 credit hours)

This course is designed to provide the student with information – geographic, cultural, economic, political, historical, and religious – about the seven Asian countries that constitute the South Asian Association for Regional Cooperation (SAARC). It emphasizes exploring major social and cultural institutions in these countries – India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan, and Maldives.

SO 304. Race and Ethnic Relations (3 credit hours)

Deals with the history of immigration and ethnic composition of the population in the United States, problems of minority groups; adjustment and assimilation, immigration, legislation, and administration. **Prerequisite: SO 200.**

SO 307. Marriage and the Family (3 credit hours)

This course is a study of contemporary trends in marriage and domestic relations and their ethnological and historical backgrounds. It includes marriage laws, mate selection, husband and wife relationship; size of family and the role of the child. **Prerequisite: SO 300.**

SO 309. Criminology (3 credit hours)

Students will learn about the development of the criminal within a cultural and social milieu. The course will explore the theory and practice of punishment and the analysis, description, and administration of criminal law, including courts and police, jails and prisons, probation, pardon and parole.

SO 314. Human Sexuality (3 credit hours)

This course studies information, trends, and problems relating to human sexual matters. It re-examines the place and meaning of sexuality in our lives and in our society. The subject matter will include a broad range of disciplines including theology, biology, sociology, education, counseling, medicine, psychology, and law.

SO 316. Death and Dying (3 credit hours)

This course examines issues relating to death and dying from sociological and social-psychological perspectives. It considers the relationship between age and the meaning of death, characterization of the dying process, and recent trends in the handling of death and dying.

SO 317. Introduction to Gerontology (3 credit hours)

This course examines biological, sociological and psychological aspects of the aging process. It considers behavioral and structural

implications of the aging population in America with an emphasis on aging and interpersonal behavior; aging and social structure, and aging and social intervention.

SO 318. The Aging Black Family in American Society (3 credit hours)

This course explores some cultural and ethnic components of the aging Black family in America. It includes intra- and inter-generational relations as well as family-related role negotiations and transitions.

SPANISH – SPA

SPA 101. Elementary Spanish I (3 credit hours)

This course is an introduction to the Spanish language and culture. Oral skills are stressed, along with reading, writing, and grammar.

SPA 102. Elementary Spanish II (3 credit hours)

This course continues to build the basic skills of Spanish. Oral skills are stressed, along with reading, writing, and grammar.

Prerequisite: SPA 101

SPA 201. Intermediate Spanish I (3 credit hours)

This course encourages further development of speaking, listening, reading, and writing skills in Spanish and of the student's knowledge of Spanish-speaking cultures. **Prerequisites: SPA 102 or placement test**

SPA 202. Intermediate Spanish II (3 credit hours)

This course continues the development of speaking, listening, reading, and writing skills in Spanish and of the student's knowledge of Spanish-speaking cultures. **Prerequisite: SPA 201**

SPA 230. Conversation and Writing (3 credit hours)

This course is designed for students at the intermediate level in Spanish. This course provides for development of proficiency in both spoken and written Spanish. This course will emphasize speaking and writing in everyday life situations. At the end of the semester students will be able to have simple conversation with native speaker they will also be able to elicit and give basic information. The cultural component of the course will aim to familiarize the student with the culture lifestyle and values of Spanish speakers.

SPA 302. Latin American Civilization and Culture (3 credit hours)

Spanish 302 is a survey of Latin American civilization and culture from the conquest to the present. This is a look at the past and the present through the study of history, art, literature, and music. The class will include lectures, readings, student's research and presentations, videos, slides, excursions, interviews and guest speakers. The course content will be presented from a dual perspective and the students on occasions will need to take a side in the debates and express their thoughts. All this will be done with the purpose of emphasizing critical thinking and inquiry-guided learning. The material covered will be divided in five mayor section: (A) The Spaniards conquest and the colonial system, (B) National independence (C) revolution and dictatorships, (D) USA and the Americas and (E) Latin America today.

SPEECH – SPE

SPE 111. Fundamentals of Speech (3 credit hours)

This course is designed to equip students with the skills necessary for an effective working knowledge of oral communication. Students will also benefit from a clear, hands-on approach to learning the processes and skills of interpersonal, group, and public communication.

SPE 112. Forensics and Debate (1 credit hour)

This course is designed to equip students in the art of competitive public speaking, analytical thinking, performance, and debate.

Prerequisite: SPE 111.

SPE 211. Voice and Diction (3 credit hours)

This course is designed for students who want to improve their speech by improving their voices. This class is structured to give students a conceptual working knowledge by emphasizing sound production, voice quality, verbal articulation, and voice strengthening.

SOCIAL SCIENCE – SS

SS 101. African- American Experience (3 credit hours)

This survey course of the history of African-Americans in the United States explores the African background, the origin and development of slavery, the abolitionist and protest movements, legislative and judicial efforts to achieve racial equality, and contributions of African-Americans to American society. Special emphasis is placed on the economic and political rights of African-Americans since the 1960s.

SS 301. Social Statistics (3 credit hours)

This course presents elementary techniques and analyses applied to social and behavioral data. It explains the preparation and use of graphs and tables; measures of central tendency and dispersion; probability and sampling; tests of significance, and measures of association. **Prerequisite: MA 101**

SS 303. Introduction to Anthropology (3 credit hours)

Students will learn about of preliterate societies, their social and cultural institutions and their contributions to civilizations. Special emphasis is given to the study of the origin of the human race, language, family, religion, ideas, law and government. Applied anthropology and present day cultural trends are also analyzed.

SS 403. Methods of Social Research I (3 credit hours)

This course is a study of fundamentals of social scientific inquiry; concept formation, hypothesis testing; empirical laws and empirical generalizations, explanation and prediction; measurement, sampling; data gathering techniques and research design. **Prerequisite: SS 301**

SS 404. Methods of Social Research II (3 credit hours)

This course presents an intensive analysis of social data and statistics; application of research principles; data collection; coding and data preparation; computer software systems; and report writing. **Prerequisites: SS 301, SS 402, Advanced junior standing**

SS 449. Senior Seminar (3 credit hours)

Senior Seminar is the capstone course for Political Science and History majors. Seniors will examine in greater detail the subfields of their majors, become familiar with scholarly writings and articles, and submit a major research paper related to their major. The course will be team-taught with instructors from the Political Science and History Departments and the Division Chair will serve as lead instructor. This course is offered to seniors and in the fall only. **Prerequisite: Senior standing**

SOCIAL WORK--SWK**SWK 300. Introduction to Social Work (3 credit hours)**

The historical development of professional social work, values, ethics, practice, principles, fields of practice, and social work modalities.

SWK 301. Social Work Practice I (3 credit hours)

This is a content and laboratory course with learning experiences designed to facilitate the development of professional social work interviewing skills with individuals and families. The course covers engagement, assessment, treatment planning and case recording. NASW code of ethics and theories toward practice will also be examined. **Prerequisite: SWK 300, BSW Candidacy**

SWK 302. Social Work Practice II (3 credit hours)

This is a content and laboratory course designed to train social work students to facilitate groups. The beginning, transitional and ending phases of the group process will be examined. **Prerequisite: SWK 301**

SWK 303. Social Work Practice III (3 credit hours)

This is a content and laboratory course designed to examine macro social work practice. This course will cover social work practice with large groups, communities and social organizations. **Prerequisite: SWK 302**

SWK 304. Human Behavior and the Social Environment I (3 credit hours)

This course examines the major concepts and theories of the biological, social and psychological development from infancy to adolescence. This course also explores the behavior and development of diverse populations through adolescence. **Prerequisite: SWK 300, BSW Candidacy**

SWK 305. Human Behavior and the Social Environment II (3 credit hours)

This course examines the major concepts and theories of the biological, social and psychological development from young adulthood through late adulthood. This course also examines the influence of gender roles and sexual orientation in human growth and development.

Prerequisite: SWK 304

SWK 306. Social Welfare Policy and Services I (3 credit hours)

This course provides an analysis of the historical and philosophical development of social welfare and its relationship to social, political, economic, and cultural institutions. **Prerequisite: SWK 300, BSW Candidacy**

SWK 307. Social Welfare Policy and Services II (3 credit hours)

This course examines social welfare policy development, program analysis, and political and policy advocacy within the generalist social work practice framework. **Prerequisite: SWK 306.**

SWK 308. Child Welfare (3 credit hours)

The historical development of child welfare as field of social work practice. Federal, state, and local policies designed to meet the needs of children and their families.

SWK 309. Social Services for Exceptional Children (3 credit hours)

This course provides an overview of physical, social, emotional and educational needs of children with developmental disabilities and their families.

SWK 310. Social Work with the Aged (3 credit hours)

This course focuses on specific intervention techniques for generalist social work practice with the aged including an overview of theories, program and policies associated with the aging population.

SWK 312. Social Work in the Health Care Settings (3 credit hours)

This course is designed for students interested in obtaining an overview of the field of medical social work. It will explore the service rendered by social workers that provide support to those living with physical and mental illness. The role of social workers in several health care settings and in multidisciplinary teams will also be examined.

SWK 313. Substance Abuse (3 credit hours)

This course is designed to provide students with knowledge of substance abuse, addiction and its associated theories of causation. Special emphasis will be placed on socio-cultural aspects of alcohol and drug consumption, drug classifications, assessment and diagnosis treatment, relapse and prevention.

SWK 314. Introduction of Mental Health (3 credit hours)

Students will obtain knowledge of the theories and research regarding etiology of various mental disorders and the impact of these disorders on the client system.

SWK 315. Introduction to Family Therapy (3 credit hours)

This course is an examination of the history of family therapy. It focuses on systems theory and current theories and practice of family therapy. Video, oral and written case presentation will be utilized. Students will learn techniques of family therapy to use with their clients as they practice social work.

SWK 316. Family Violence (3 credit hours)

This course will provide the student with knowledge of the types, causes and effects of violence in the home with a focus on intimate partner violence. The student will also examine societal responses to family violence, including medical, legal and treatment responses to these acts.

SWK 317. Social Services for People Living with HIV/AIDS (3 credit hours)

This course emphasizes Social Work Practice issues in the provision of HIV/AIDS services.

SWK 319. Social Work with Diverse Populations (3 credit hours)

Students receive an in depth introduction into meanings and functions of cultural politics, prejudices, discrimination, racism, sexism, ageism, and oppression.

SWK 320. Ethics in Social Work Practice (3 credit hours) This course will examine the ethical issues, dilemmas and choices requiring ethical decision-making in social work practice. This course will help students acquire the knowledge base required to identify ethical issues, the skills necessary to resolve ethical dilemmas, and the capacity to make ethical decisions when confronted with conflicting duties and choices that occur within the context of a profession with a specific value base and a code of ethics specifying ethical principles and standards related to clients, colleagues employers, profession and broader society.

SWK 410. Applied Social Research

Application of the research process and proposal formulation for generalist social work practice with individuals, families, groups, communities, and organizations. A written research proposal is required. **Prerequisites: SS 301, SS 403.**

SWK 415. Electric Writing for Generalist Practitioners (3 credit hours)

Through didactic and computer instruction, the student will acquire the skills needed to critically analyze and synthesize data given for the purpose of service delivery.

SWK 416. Field Practicum and Seminar I (9 credit hour)

This course is the application of social work knowledge, values, ethics and practice principles. It provides experience in social work practice in a community-based agency under supervision and instruction from agency staff. The course involves providing agency services while further developing and enhancing social work practice skills by supplementing and reinforcing classroom learning. Practicum includes spending 250 clock hours in placement. Weekly seminar participation is required. **This course is taken concurrently with SWK 303. Prerequisites: BSW Candidacy, Completion of all upper level Social Work courses (with the exception of SWK 303 and 410) and 2.5 GPA.**
Co-requisite: SWK 416L

SWK 416L. Field Practicum and Seminar I Lab (2 credit hours).

This purpose of this course is to facilitate integration of the social work theory and practice on the basis of field practicum experiences. Co-requisite: **Corequisite: SWK 416**

SWK 417. Field Practicum and Seminar II (9 credit hours)

This course is the application of social work knowledge, values, ethics and practice principles. It provides experience in social work practice in a community-based agency under supervision and instruction from agency staff. The course involves providing agency services while further developing and enhancing social work practice skills by supplementing and reinforcing classroom learning. Practicum includes spending 250 clock hours in placement. Weekly seminar participation is required. This course is taken concurrently with SWK 410. **Prerequisites: SWK 416.**
Co-requisite: SWK 417L

SWK 417L. Field Practicum and Seminar II Lab (2 credit hours).

This purpose of this course is to facilitate integration of the social work theory and practice on the basis of field practicum experiences.
Co-requisite: SWK 417

THEATRE - TH**TH 200. Theatre Practicum (1 credit hour)**

The student receives 1 hour of credit for participation in theatre production. Acting, stage management, technical production, building, or running crew positions fulfill this requirement. This course may be taken for credit as many as three times for a total of three hours of production practicum.

TH 209. Oral Interpretation (3 credit hours)

This course is designed to provide students with the ability to read, understand, and effectively present literature in a verbal manner. Special emphasis is given to verbal language skills and understanding of character, as well as the delivery methods which make for the most effective presentation.

TH 210. Beginning Acting (3 credit hours)

This course will assist the student in approaching the theatrical experience from the perspectives of drama as a performing art, drama as literature, and drama as a unique craft that requires training in special skills related to performance. In this course, students will have the opportunity to reach out to an audience and communicate through voice, body, and every other means at the performer's disposal. **Prerequisites: TH 260**

TH 211. Movement I (3 credit hours)

This course is an introductory study of the concepts of preparing and performing a role on stage with specific emphasis on the actor's physicality and stage movement. Emphasis is placed on the imaginative and artistic use of the whole body in the development of acting roles.

TH 260. Introduction to Theatre (3 credit hours)

This course is a general survey course designed to introduce the theatrical experience to the student. By exploring all aspects of theatrical arts, students will gain an understanding of meaning and purpose in theatre production.

TH 261. Play Production (3 credit hours)

Play production is a course which will introduce students to all aspects of producing for the theatre. Each student will be exposed to facility evaluation and management, set design and construction, basic stage lighting, and basic costuming in an attempt to acquaint the student with basic knowledge of how the theatrical experience "happens." **Prerequisites: TH 260**

TH 262. Costume and Makeup Design (3 credit hours)

With two shows each year, students interested in Costume and Makeup Design have the opportunity to work side by side with our costume and makeup designer to bring each character to life on stage. From classes in the Costume Shop and Makeup Room to creating costumes and makeup designs for each production, our students develop their talents and skills in a hands-on, supportive environment. **Prerequisites: TH 261**

TH 280. Plays on Film (3 credit hours)

This course is designed to enhance a student's understanding and enjoyment of drama and cinematic art, with a focus on the symbiosis of the two.

TH 300. Theatre Practicum (1 credit hour)

The student receives 1 hour of credit for participation in theatre production. Acting, stage management, technical production, building, or running crew positions fulfill this requirement. This course may be taken for credit as many as three times for a total of three hours of production practicum. **Prerequisite: TH 200**

TH 301. History of the Theatre I (3 credit hours)

This course is a historical investigation of the theatre and dramatic literature from ancient Greece through 1800's. This includes African American Theatre. **Prerequisite: TH 260**

TH 302. History of the Theatre II (3 credit hours)

This course is a historical investigation of the theatre and dramatic literature from 1800 through the present. This includes African American Theatre. **Prerequisite: TH 301**

TH 303 Directing I (3 credit hours)

A studio class that investigates the fundamental skills a director needs to work with actors. Working with actors, students learn how to animate the text onstage through status exercises and scene work as they develop their skill in text work, staging, and dramatic storytelling.

Prerequisite: TH 302

TH 308. Beginning Playwriting (3 credit hours)

This course is dedicated to the process of writing for the stage. The primary goal of the course is to encourage students to write quickly, fluidly, and fearlessly. Emphasis is placed on experimentation and process, with the end result being quality work available for stage/film performance.

Prerequisites: EN 102, TH 260

TH 309. Educational Theatre (3 credit hours)

Educational Theatre is a course for the education/language arts student to enhance drama and creative dramatic skills in the classroom, as well as any educational setting.

TH 310. Scenic Design and Painting for the Stage (3 credit hours)

Scenic design and stage painting covers the fundamentals of the processes of designing and painting scenic elements for the stage, with a practical hands-on approach to implementation of materials, equipment, systems, and standard theatrical processes.

Prerequisite: TH 200, TH 260

TH 312. Intermediate Acting (3 credit hours).

This course focuses on beginning scene study with an emphasis on exploring action/objective and the given circumstances of a selected text.

Prerequisite: TH 210

TH 315. Makeup Design and Prosthetics for the Stage (3 credit hours)

Makeup Design and Prosthetics for the stage covers the fundamentals of the processes of designing, building, and implementing makeup and prosthetic devices for the stage and film (including body makeup and hair design), with a practical hands-on approach to implementation of materials, equipment, systems, and standard theatrical processes. **Prerequisite: TH 301**

TH 320. Lighting Design and Audio Engineering (3 credit hours)

Lighting Design and Audio Engineering covers the fundamentals of the processes of designing stage lighting and theatrical sound for the stage, with a practical hands-on approach to implementation of equipment, systems, and standard theatrical processes. **Prerequisite: TH 201**

TH 325. Costume Design and Construction (3 credit hours)

Costume Design and Construction covers the fundamentals of the processes of designing, building, and implementing costumes and costume pieces for the stage and film, with a practical, hands-on approach to implementation of materials, equipment, systems, and standard theatrical processes. **Prerequisite: TH 301**

TH 342. Advanced Theatre/Studio (3 credit hours)

Advanced Theatre (Studio) is a course designed to allow a student the freedom to explore an area of interest in a primary concentration, develop a plan for addressing the interest, and fully promoting and producing the planned objectives to create a fully realized theatrical plan.

Prerequisite: TH 261

TH 360. Special Topics/Workshops in Theatre (3 credit hours)

This course is designed to address selected topics in a theatrical concentration or on a contemporary theatrical issue. These topics could include Regional Theatrical Practices, Theatrical Architecture, International Study, Concentrated Production Practices, and Specific Production Implementation and Development.

TH 375. Drama as Literature (3 credit hours).

Studies in the heightened realities of poetic drama. Verse analysis, research, methods and how to approach a classical dialogue.

Prerequisite: TH 301

TH 400. Theatre Practicum (1 credit hour)

The student receives 1 hour of credit for participation in theatre production. Acting, stage management, technical production, building, or running crew positions fulfill this requirement. This course may be taken for credit as many as three times for a total of three hours of production practicum. **Prerequisite: TH 300**

TH 402. Advanced Acting (3 credit hours)

This course is designed to help students reflect upon their work from Beginning Acting in order to improve their acting and technique. Advanced Acting is a performance-based class and all students are required to perform in front of the class and certain campus activities for evaluation. The course will focus primary on scene study and text analysis through improvisation, physical action, emotional exploration, monologue study, and Shakespeare's sonnets. **Prerequisite: TH 312**

TH 403. Directing II (3 credit hours) For the advanced student in directing. Intensive concentration on the full realization of a dramatic text from research and analysis through rehearsal and into performance. **Prerequisite: TH 303**

TH 405. History of American Musical Theatre (3 credit hours)

This course explores Musical Theatre in America, its origins, its development, and its effect on popular culture. Emphasis will be placed on examining productions, their creators, and performers. **Prerequisite: TH 312**

TH 408. Advanced Playwriting (3 credit hours)

This is a workshop course in the writing of drama. We will examine and write monologues, dialogue, ten-minute plays, as well as study and begin work on one-act and multi-act dramatic works. We will study various theories about constructing plays, read and discuss several plays that exemplify the theories, and workshop with plays-in-progress. The development of student writing will be facilitated by workshop feedback from peers as well as from the professor. This class will also attempt to attend and discuss local plays, and read and discuss professionally written scripts from a playwright's (writer's) point of view. While the focus of the course is on the construction of a script, we will also examine and discuss all parts of a possible and/or existing production. The skills learned in writing dialogue, character development and story will assist students as they pursue all creative writing genres. **Prerequisite: TH 308**

TH 412. Narrative Theatre (3 credit hours).

This course charts the development of performance studies and narrative drama. The course discerns the field's disciplinary influences and defining principles. We read many of the texts that are considered foundational, including the work of Richard Schechner, Joseph Roach, Erving Goffman, J.L. Austin, Judith Butler, among others. Particular attention is paid to the relevance of performance theory to theatre and dance studies. **Prerequisite: TH 309**

TH 414. Styles of Acting (3 credit hours)

Styles of Acting is a course that will prepare the students to perform classical selections including, but not limited to Shakespeare, Sophocles, Aeschylus, Terrence and other earlier playwrights. **Prerequisite: TH 402**

TH 449. Senior Seminar (1 credit hour)

Students prepare polished audition material for their Performance Exit Exam presented during their final semester before a panel of judges who will critique their work. Open to seniors only, with permission of the program. **Prerequisite: Senior Standing**

TH 460. Script Analysis (3 credit hours)

This course is designed to guide the student to read and analyze stage scripts for historical, literary, and production perspectives as they relate to structure, style and period. **Prerequisite: TH 308**

Full-time Faculty

Adadevoh, Anthonia (since 1996)
Chair, Humanities; Professor;
Dean, General Education Studies
Ph.D., Clark Atlanta University
D.A., Clark Atlanta University
M.F.A., Spaulding University
M.A., Jackson State University
B.A., Mississippi College

Adadevoh, Vidal (since 2000)
Professor, Computer Science
Dean, Online Education
Ph.D., Union Institute & University
M.B.A., Jackson State University
M.S., Jackson State University
B.S., Jackson State University

Addington, Marcus, (since 2015)
Instructor, Biology
M.S., Clemson University

Anand, Mohit (since 2019)
Chair, Business and Accounting
Ph.D., Auburn University

Apedoh, Kossi (Since 2016)
Instructor, Accounting
MAC, University of Alabama at Birmingham

Arrington, Richard (since 2003)
Visiting Professor, Social Science
Ph.D., University of Oklahoma
B.S., Miles College

Akinsanya, Audra (since 2019)
Instructor, Mathematics
M.Ed., University of West Alabama
B.S., Auburn University

Bannaga, Osman (since 1999)
Professor, Biology
Ph.D., University of Georgia
M.S., University of Georgia
B.V.S., University of Khartoum

Baptiste, Bala James (since 2005)
Chair, Communications; Associate
Professor
Ph.D., Indiana University
M.A., University of Mississippi
B.A., Southern University at New Orleans

Bauer, Jordan (since 2020)
Assistant Professor, Social and Behavioral
Sciences
Ph.D., The University Of Alabama
M.A., University of Alabama
B.A., Valdosta State Univ.

Bingham, Anthony (since 2005)
Instructor, Humanities
M.F.A., Georgia State University
B.A., Antioch College

Bourgeois, Gary (since 1999)
Instructor, English
M.A., University of Alabama at Birmingham
B.A., University of Alabama at Birmingham

Brackett, Kerry (since 2017)
Instructor, English
M.A. Southern New Hampshire University
B.A., Berea College

Bynum, Jessica (since 2018)
Instructor, Business
Ed.S., University of Montevallo
M.A., University of Phoenix

Carlson, Anthony (since 2015)
Assistant Professor, Music
DMA, The University of Alabama
M.M., The University of Alabama

Chappell, Melvin (since 2009)
Assistant Professor, Computer Science
M.S., Washington State University
B.S., Miles College

Chekwa, Amara (since 2016)
Instructor, Communications
M.F.A., Rochester Institute of Technology
B.F.A., Jacksonville State University

Chekwa, Emmanuel (since 1993)
Professor, Business
D.B.A, Nova Southeastern University
M.B.A, City University

Cunningham, Felecia (since 2003)
Assistant Professor, Biology and Environmental Science
Ed. D., The University of Alabama
J.D., Samford University
M.S., Alabama A&M University
B.A., Talladega College
Dabbit, Terri (since 2017)
Instructor, Mathematics
Ed. S., Jacksonville State
MS, Jacksonville State
B.S., Jacksonville State

Daniel, Alana (since 2009)
Assistant Professor, Business
Ph.D., University of South Alabama
M.B.A., Troy University
B.S., University of Alabama at Birmingham

Daniels, Patience (since 2019)
Instructor, Criminal Justice
M.S. The University of Alabama

Darby, Cindy (since 2017)
Assistant Professor, Criminal Justice
Ph.D. Jackson State University

Fagan, Shelly (since 2019)
Instructor, Computer Science
M.S., Walden University
Further Studies: Northcentral University

Greene, Anthony (since 2015)
Associate Professor, Education
Ph.D., Atlanta University
M.Ed., University of Alabama at Birmingham

Greene, Vernandi (since 2018)
Instructor, Education
M.Ed., University of Alabama at Birmingham

Gumbs, Tenir (since 2013)
Instructor, Fundamental English
M.A., The University of Alabama
M.S., The University of Southern Mississippi
B.A., Dillard University

Harper, Hodges (since 2012)
Instructor, Music
M.M., Georgia State University
Harrell, Sandra (since 2020)
Instructor, Education
Ed. D., University of Alabama at Birmingham
Ed. S., University of Alabama at Birmingham
M.A., University of Alabama at Birmingham
B.A., Birmingham Southern

Harris, Michael L. (since 2014)
Instructor, Criminal Justice
M.S., The University of Alabama

Harrison, Randall (since 2002)
Associate Professor, Mathematics
Ph.D., The University of Alabama
M.A., University of Alabama
B.S., Wake Forest University

Hayes, Gloria D. (since 2013)
Associate Professor
Dean of Academic Foundations
Ph.D., Mississippi State University
Ed.S., Mississippi State University

Haynes, Shana (since 2003)
Instructor, Biology
M.S., Alcorn State University
B.S., Alcorn State University
B.S., Miles College

Hill, Brooke (since 2017)
Instructor, Social Work
M.S.W., Alabama A&M University

Jones, Kim (since 2019)
Instructor, Communications
M.F.A. Creative Writing., Full Sail University
B.S. Mass, University of Montevallo

Jones, Miquelle (since 2018)

Instructor, Humanities

M.B.A, Virginia College

B.A., Miles College

McCaulley, Charles (since 2020)

Instructor, NSM

M.Ed., University of Montevallo

B.S., Miles College

McPherson-Richardson, Yvette (since 2011)

Associate Professor, Education

Dean, General Studies

Ed.D., The University of Alabama

Ed.S., Samford University

M.S., Samford University

Merritt, Jonathan (since 2019)

Assistant Professor, Social and Behavioral Sciences

Ph.D., The University of Alabama

M.A., The University of Alabama

B.A., Valdosta State University

Mishra, Josna (since 1981)

Professor, Social Science

Ed.D., Samford University

Ed.S., Samford University

M.A., The University of Alabama

B.A., G.M. College

Further Studies: Utkal University

Moore, Calvin (since 2020)

Instructor, Education

Ph.D., Walden University

M.Ed., Walden University

B.S., University of Alabama at Birmingham

Moore, Constance (since 2017)

Assistant Professor, Music

M.A., Westminster Choir College

B.A., Birmingham Southern College

Moore-Bridges, Loreal (since 2018)

Instructor, Humanities

M.A. University of Huntsville

B.A, Alabama A & M

Morris, III, Charles N. (since 2011)

Instructor, Mathematics

M.S., California Polytechnic State University

B.S., University of California at Davis

Muruiako, Dominic (since 2018)

Instructor, Computer Science

M.S. Southern University

Newton, Jr. Demetrius (since 2002)

Instructor, Communications

M.F.A., Howard University

B.S., Tuskegee University

Nunn, Barbara (since 2015)

Assistant Professor, Social Behavioral Sciences

M.A., Brown University

Peebles, Marilyn (since 2004)

Assistant Professor, History

M.A., The University of Alabama

Pierce, R. Marian (since 2006)

Instructor, English

M.A., The University of Alabama

B.A., University of Montevallo

Randall, Ruth (since 2008)

Instructor, Music

A.D., Cincinnati Conservatory of Music

B.M.A., Birmingham Southern College

MA, Regent University

Raza, Syed (since 2020)

Instructor, Online Computer Science

Ph.D., Nova Southeastern University

M.B..A, Strayer

M.S. Nova Southeastern University

Rogers, Natasha (since 2020)

Instructor, Communications

B.A., Miles College

M.A., University of Alabama at Birmingham

Salary, Veronica (since 2002)

Instructor, Education

M.A., Michigan State University

B.S., Miles College

Further Studies: University of Alabama at Birmingham

Ykvjgtu."Ejtkuvqrjgt"*ukpeg"423:+
Kpvtwevqt."Rj{ukecn"Uekgpeg
M.S., University of Chicago

Yqqfu."Ejctngu"E0"*ukpeg"3; ;7+
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Ph.D., Alabama A&M University
M.A., University of West Alabama
B.S., University of West Alabama

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Academic Policies Procedures

Page 31 Transfer Credits

Miles College Accepts all transfer credits earned at institutions that have regional accreditation, and which a grade of “C” or higher was earned.

Page 21 Incomplete Grades (“I”)

An incomplete grade of “I” does not count towards course work completed, but is counted with coursework attempted. An “I” grade is intended to be only an interim course mark. A grade of “I” must be removed by the end of the next regular semester of enrollment.

Page 28 Incomplete Grades (“I”)

All “incomplete” grades must be removed by the end of the next regular semester of enrollment. However, students are strongly encouraged to remove “I” grades before the end of the next regular semester (Fall or Spring) so as not to interrupt their paradigm or fulfill a prerequisite requirement. The “I” grade is assigned only when a student is unable to complete course requirements because of illness or other justifiable circumstances. The student must have completed satisfactorily the major portion of the course requirements and convinced the instructor of their ability to complete the remaining assignments. It is not to be given to a student who is already doing failing work.

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Division of Education Policies and Procedures

Page 54 The Conceptual Framework

290-3-3-.04-34

v. Remedial courses cannot be used to meet approved program requirements or calculated to meet GPA requirements.

290-3-3-.02

2. Transferred courses and/or credits that meet the definition of professional studies courses in Rule 290-3-3-.01(39) must have been completed at a regionally accredited institution that prepares teachers on the same degree level of certification.

3. Courses, credits, and/or degrees accepted from institutions outside the United States shall be substantiated by an evaluation of the foreign credentials from a state, federal, or private foreign credential evaluation service recognized by the Alabama State Department of Education Office of Teaching and Leading. The evaluation must show that courses, credits, and/or degrees were earned at an institution equivalent to a regionally accredited institution in the United States.

4. Remedial courses cannot not be used to meet approved program requirements. Additional information is provided in Rule 290-3-3-.01(46).

Criminal History Background Check

290-3-3-.02

All education candidates must meet background clearance requirements prior to field placements

Programs of Study

SOCIAL WORK CURRICULUM CHANGES:

Modified Courses

SWK 220 Introduction to Social Work replaced SWK 300
SWK 321 Social Work Practice I replaced SWK 301
SWK 322 Social Work Practice II replaced SWK 302
SWK 323 Social Work Practice III replaced SWK 303
SWK 324 Human Behavior in the Environment I replaced SWK 304
SWK 325 Human Behavior in the Environment II replaced SWK 305
SWK 326 Social Welfare Policy I replaced SWK 306
SWK 222 Diversity in Social Work replaced SWK 319
SWK 221 Professional Writing replaced SWK 415
SWK 425 Field Practicum replaced SWK 416

New Courses:

SWK 200L Introduction to Social Work I Lab
SWK 327 Modern Social Work Theories and Practice
SWK 420 Career Preparation

Course Descriptions of new courses listed below:

SWK 200L Social Work Lab

Social Work Lab will offer an introduction to the helping profession of social work with service learning and simulation opportunities in local social service agencies. Knowledge acquired in SWK 200 will be applied in the setting. This class must be taken simultaneously with SWK 200

SWK 327 Modern Social Work Theories and Practice

This class will present clear and concise evaluations of the pros and cons of major theories that inform social work practice and comparisons between them. This will be an important course for students to take on their path to licensure.

SWK 420 Career Preparation

This course is designed to get students prepared for entering into their field placement the following semester

Social Work Paradigm

PSYCHOLOGY CURRICULUM CHANGES:

New Courses

PSY 311 Brain and Behavior
PSY 412 Personality Development
PSY 416 Psychotherapy and Behavior Change
PSY 418 Health and Medical Psychology
PSY 419 Cognitive Psychology
PSY 499 Senior Seminar
PSY 206 Lifespan Development
PSY 300 Career Psychology
PSY 399 Junior Seminar
PSY 450 Psychology Internship
PSY 214 Abnormal Psychology
PSY 220 Social Psychology
PSY 322 Motivation and Emotion
PSY 215 Human Sexuality
PSY 324 Multicultural Psychology
PSY 325 African American Psychology
PSY 410 Introduction to Applied Sport Psychology
PSY 445 Psychology Research and Theory
PSY 400 Found Sports and Exercise
PSY 426 Psychology of Intelligence
PSY 427 Forensic Psychology

Psychology Minor

Course Descriptions of new courses listed below:

PSY206 Developmental Psychology

This course involves the study of physical, mental, social, emotional, and moral development change across the life span. An emphasis is placed on the multidisciplinary and multicultural approach to how and why people change from conception through adulthood and dying.

PSY 214 Abnormal Psychology

This is an *introductory* course intended to expose the students to the scientific study of psychopathology. Emphasis will be placed on behavior and treatment approaches, as well as the concepts, approaches, issues, and trends in the contemporary views of abnormal behavior. The course will examine current trends and research in the field of mental health and psychopathology

PSY 215 Human Sexuality

This course presents an analysis of theories and current research related to the psychological and physiological aspects of human sexuality in the development of gender and sexual identity. Discussions center on the impact of gender roles and how various factors including religion, slavery and other

historical aspects influence these roles. Adult sexual structures and behavior, conception control, pregnancy, drugs and reproduction, and sexual pathology and variances are also discussed.

PSY 220 Social Psychology

This course provides a comprehensive overview of the factors that affect individual and group behavior. Included topics are perception of others, interpersonal attraction, prejudice, changes of attitude, social influence, aggression, altruistic behavior, group processes and the psychology of organizations.

PSY 311 Brain & Behavior

Brain & Behavior is an *introductory* course in neuroscience intended for students to acquire a general interest in the scientific study of how the brain controls behavior and mental processes from a scientific viewpoint. It emphasizes the subject matter of biopsychology and physiology of the central nervous system. Topics include the brain anatomy, neural cell processes, hemispheric functions, hormonal regulation and behavior, physiological mechanisms involved in attention, arousal, perception, consciousness, learning and memory, and psychological disorders.

PSY 324 Multicultural Psychology

This course is an introduction to multicultural psychology theory, research, and practice. It aims to develop students' multicultural competence (i.e., knowledge, awareness, and skills) in order to prepare them to live and work with individuals from diverse socio-cultural backgrounds.

PSY 325 African American Psychology

This course examines the psychology of the African American experience and includes an overview of African American psychology as an evolving field of study. The study of this topic will engage the students on the impact of societal and cultural factors that lead to mental illnesses and the potential impact of mental health services once received. The elevated appearance of risk factors such as poverty, violence, and incarceration in the lives of African Americans will be discussed. The impact of both mainstream and Afrocentric theorists and the impact of their work on the study of African American Psychology will be explored as well as current topics, and controversies.

PSY 399 Junior Seminar

This course emphasizes the practical aspects of career development. Students will choose a specific topic in psychology and complete in-depth reading and discussion of the topic with the instructor and group. The student will also participate in supervised observation experiences that demonstrate the application of theories and principles and reveal aspects of the real-world setting valuable to career development. The course will be concluded with the creation of a scholarly project or paper.

PSY 401 Foundations of Sports & Exercise Psychology

Foundations of Sports & Exercise Psychology is an introductory course designed with a comprehensive view of sport and exercise psychology. It bridges research and practice, conveys principles of professional practice, and captures the excitement of sport and exercise. This comprehensive course involves the exploration of the various therapeutic approaches ranging from cognitive, motivation, arousal, personality, and team cohesion and peak performance.

PSY 410 Introduction to Applied Sport Psychology

Introduction to Applied Sport Psychology is an in-depth overview of the theories and counseling principles which explain factors that directly and indirectly influence human behaviors in sport, exercise, peak performance and physical activity. This course prepares the student/student-athlete for the graduate level psychology application courses by introducing research and practice.

PSY 412 Personality Development

This course will provide a broad survey of what is considered to be normal and abnormal behavior in personality. Emphasis will be placed on a scientific, empirical view. The primary focus of the course is the description of various symptoms, syndromes and illnesses, but research and theories concerning etiology will also be covered. Additionally, treatments of personality will be discussed.

PSY 416 Psychotherapy and Behavior Change

Psychotherapy and Behavior Change is an introductory course designed to explore factors in the therapist-client interaction, which promotes and facilitates cognitive-behavioral change. This comprehensive course involves the exploration of the various therapeutic approaches ranging from cognitive, behavior-modification to modern therapy techniques.

PSY 418 Health & Medical Psychology

An explanation into the relationship between psychological variables and health. Topics covered include: personality factors, attitudes, beliefs, interpersonal relations, life-styles, Eastern and cross-cultural approaches, emotions, stress reduction, nutrition, and exercise as they relate to psychological and physical health. This course is an introduction to the literature and research on the effects of various psychological states on physical health. There is considerable evidence from clinical and laboratory research showing how psychological stress can influence susceptibility to a variety of illnesses. The course examines how life-challenging conditions can negatively affect the health of ourselves and others. By exploring research from psychology medicine, and alternative resources. the student will develop a comprehensive understanding of the role experience plays in our health.

PSY 419 Cognitive Psychology

This course surveys cognitive psychology's historical significance, how the field changed over time, and what current cognitive psychologists define as the important issues in the study of topics including perception, thought, memory, attention, knowledge representation, language and concepts, imagery, problem-solving, reasoning and decision making and cognitive development, memory, and free and structured thought processes.

PSY 422 Motivation and Emotion

The content of the course includes discussions of major concepts, models, theories and research in the areas of motivation and emotion. There is a focus on applications of models of motivation. The lectures

in this course will focus on theories, models and research findings in the fields of motivation and emotion. Considerable attention will be given to applications of theories to educational, work and personal contexts.

PSY 426 Psychology of Intelligence

This course explores the psychological dimensions of Intelligence Analysis with special focus on Human Intelligence, Covert Action and Counterintelligence. Topics include definitions and problems of Intelligence Operations; the psycho – analysis review; and decision making. This course also examines international intelligence and security services. The course probes significant past, present and future events, operations and implications involving international intelligence services. This course is designed to introduce students to the role that the intelligence community plays in contemporary national security.

PSY 427 Forensic Psychology

This course is intended for advanced undergraduate psychology majors who are interested in forensic psychology. This course and the textbook introduces students to the practice of forensic psychology by showing how psychologists aid the legal system by serving as expert witnesses, criminal profilers, and trial consultants for jury selection and child custody hearings. Case studies and class discussions present the roles and responsibilities of forensic psychologists, and address both the opportunities and temptations inherent in those roles. Through this lens, the class will explore the ethical issues facing practicing forensic psychologists, such as promising clients too much, the possibility of becoming advocates rather than objective scientists, and the pitfalls associated with substituting one's values for data. The course provides students with an accurate and candid picture of the field, and the range of careers in forensic psychology.

PSY 499 Senior Seminar

This course is required for all senior psychology majors and acquaints students with contemporary research and presentations as it helps them prepare for their senior comprehensive examinations. In this course, students will integrate theory and research from a variety of areas in psychology. The seminar will increase students' conceptual understanding of research and improve their skills in writing, public speaking, active listening, and critical thinking.

Psychology Paradigm

Freshman Year

<i>Fall Semester G01(Term 1)</i>				<i>Spring Semester G01(Term 1)</i>			
FYA	101	Orientation to the Academy	1	EN	102	English Composition II	3
EN	101	English Composition I	3	SPE	111	Fundamentals of Speech	3
MA	101	Intermediate Algebra	3	SS	101	African American Experience	3
<i>Fall Semester G02(Term 2)</i>				<i>Spring Semester G02(Term 2)</i>			
BY	101	General Biology I	3	RE	211	Survey of World Religions	3
BY	101L	General Biology I Lab	1	PSY	201	General Psychology	3
HI	101	World Civilization I	3				
CIS	110	Computer Literacy	3				
			17				15

Sophomore Year

<i>Fall Semester G01(Term 1)</i>				<i>Spring Semester G01(Term 1)</i>			
EC	201	Principles of Macroeconomics	3	PSY	206	Lifespan Development	3
EN	201	Introduction to Literature OR		PSY	214	Abnormal Psychology	3
EN	202	World Masterpieces	3	PSY	220	Social Psychology	3
<i>Fall Semester G02(Term 2)</i>				<i>Spring Semester G02(Term 2)</i>			
HUM	201	Humanities	3	PSY	300	Career Psychology	3
PS	201	Intro to American Government	3	SPA	102	Elementary Spanish II	3
SPA	101	Elementary Spanish I	3				
			15				15

Junior Year

<i>Fall Semester G01(Term 1)</i>				<i>Spring Semester G01(Term 1)</i>			
PSY	300	Educational Psychology	3	PSY	311	Brain and Behavior	3
PSY	399	Junior Seminar	3	PSY	324	Multicultural Psychology OR	
PSY	215	Human Sexuality	3	PSY	325	African American Psychology	3
<i>Fall Semester G02(Term 2)</i>				<i>Spring Semester G02(Term 2)</i>			
PSY	322	Motivation and Emotion	3	PSY	450	Psychology Internship	4
PSY		Psychology Elective	3	SS	301	Social Statistics	3
				PSY		Psychology Elective	3
			15				16

Senior Year

<i>Fall Semester G01(Term 1)</i>				<i>Spring Semester G01(Term 1)</i>			
PSY	412	Personality Development	3	PSY	499	Senior Seminar	3
PSY	416	Psychotherapy & Behavior Change	3	PSY	419	Cognitive Psychology	3
<i>Fall Semester G02(Term 2)</i>				<i>Spring Semester G02(Term 2)</i>			
PSY	418	Health and Medical Psychology	3	PSY		Psychology Elective	3
SS	403	Methods of Social Research I	3	PSY		Psychology Elective	3
PSY		Psychology Elective	3				
			15				12

Total:120 hours
Effective 2020

COMPUTER AND INFORMATION SCIENCES CURRICULUM CHANGES:

Modified Courses

CIS 365 Cloud computing replaced CIS 305
CIS 322 JavaScript, 324 Ruby Programming or 328 COBOL replaced CIS 327
CIS 326 C# Programming replaced CIS 325
CIS 334 Computer Architecture and Assembly Language Prog replaced CIS 333 and 330
CIS Elective replaced CIS 430
CIS 375 Network Security replaced CIS 450

New Courses

CIS 322 JavaScript Programming
CIS 324 Ruby Programming
CIS 326 C# Programming
CIS 334 Computer Architecture and Assembly Language Programming
CIS 355 Mobile Applications Development
CIS 365 Cloud Computing
CIS 375 Network Security
CIS 380 Information Security Management
CIS 385 (CISSP Security Essentials)
CIS 390 Disaster Recovery
CIS 405 Computer Forensics
CIS 410 Database Design for Web Applications
CIS 425 Ethical Hacking
CIS 445 Social Media Marketing

Course Descriptions of new courses listed below:

CIS 322 JavaScript Programming

This course is an introduction to the JavaScript language. Students will learn how to work with functions, data types, operators, and arrays. They will understand debugging, error handling, the Document Object Model (DOM), DHTML, and object-oriented programming. They will learn how to program for touch screens and mobile devices. They will also understand how to update Web pages with Ajax and they will be exposed to JQuery. Students will demonstrate understanding of these topics through tests and projects(s). Prerequisite: CIS 290

CIS 324 Ruby Programming

This course is an introduction to the Ruby programming language. Students will learn how to work with objects, strings, numbers, loops, collections of data, and regular expressions. They will also come to understand conditional logic, object-oriented programming, and Ruby on Rails Web development. Students will demonstrate understanding of these topics through tests and project(s). Prerequisite: CIS 290

CIS 326 C# Programming

This course is an introduction to the C# programming language. Students will learn how to make decisions, loop, and use arrays. Students will come to understand methods, classes, object, inheritance, exception handling, controls, events, and streams. Students will demonstrate understanding of these topics through tests and project(s). Prerequisite: CIS 290

CIS 334 Computer Architecture and Assembly Language Programming

This course involves the study of combinational and sequential circuits, arithmetic logic control units, memory system design (cache, primary, and secondary), and paging. It also covers ASCII architecture (for a simple computer), different CP cycles (fetch, decode, and execute), implementation of instruction sets by sequences, micro-operations, advances in architecture, introduction to pipelining, and multiprocessors. Additionally, it involves a detailed analysis of the operation of assemblers. It also covers assembler features, assembly language programming, and macro facilities. Assembly language programs will be written as part of the course. Prerequisite: CIS 320, 322, 324, 325 or 326

CIS 355 Mobile Applications Development

This course helps students to understand how to create native apps for both the Android and iPhone platforms. Topics covered will include developing for small devices, best practices for small device programming, Android development using Java, and iOS development using Swift. Prerequisite: CIS 320

CIS 365 Cloud Computing

This course introduces students to the topic of cloud computing and helps them to understand how and why cloud computing is so fundamental to computing today. Topics covered include cloud migration, infrastructure, connectivity, troubleshooting, resources, storage, maintenance, management, and automation. Students will increase in their understanding of virtualization, and they will become familiar with using Amazon Web Services, Google Cloud Platform, and Microsoft Azure. Prerequisites: CIS 360

CIS 375 Network Security

This course helps the student to understand the importance of network security and how to implement it. Topics covered include malware, social engineering, cryptography, networking-based and Web server attacks, wireless network security, mobile and embedded devices, business continuity, and risk mitigation. Prerequisites: CIS 360

CIS 380 Information Security Management

This course introduces students to the management of information security. Topics include compliance, governance, strategic planning for security, information security policy, risk management, and planning for contingencies. Prerequisites: CIS 375

CIS 385 (CISSP Security Essentials)

This course helps students to prepare for the Certified Information Systems Security Professional (CISSP) certification exam. Students are guided through the 10 CISSP domains. Topics include information security and risk management, access controls, software development security, business continuity and disaster recovery, cryptography, legal regulations, security operations, physical security, and telecommunications and network security. Prerequisite: CIS 375

CIS 390 Disaster Recovery

This course helps the student to understand how to ncover vulnerabilities, and how to lessen any damage that may occur as a result of the exploitation of those risks. Topics include contingency planning, planning for organizational readiness, data protection strategies, incident response planning, disaster recovery, business continuity planning and crisis management. Prerequisite: CIS 375

CIS 405 Computer Forensics

This course helps the student to learn how to conduct an investigation and perform a digital analysis. Topics include data acquisition, processing crime and incident scenes, computer forensics tools, digital forensics analysis, virtual machine forensics, cloud forensics, report writing, expert testimony, email, social media, and mobile device forensics. Prerequisite CIS 375

CIS 410 Database Design for Web Applications

This course helps students to build database-driven Web sites. topics include PHP, functions and control structures, manipulating strings, working with databases and MySQL, and developing object-oriented PHP. Prerequisites: CIS 310 and CIS 400

CIS 425 Ethical Hacking

This course helps students to gain understanding of how to protect computer networks by using the tools and techniques that an ethical hacker would use. topics include footprinting and social engineering, port scanning, embedded operating systems, hacking Web applications, hacking wireless applications, and cryptography. Prerequisite CIS 375

CIS 445 Social Media Marketing

This course guides the student into the use of social media for marketing purposes. Topics include goals and strategies, identifying target audiences, microblogging, video marketing, social bookmarking, and mobile marketing. Prerequisite CIS 440

Computer and Information Sciences Paradigm

Freshman Year

Fall Semester			Spring Semester				
FYA	101	Orientation to the Academy	1	EN	102	English Composition II	3
HI	101	World Civilization I	3	SPE	111	Fundamentals of Speech	3
SS	101	African Amer Experience	3	MA	110	Pre-Calculus I	3
EN	101	English Composition I	3	HUM	201	Humanities	3
MA	101	Intermediate Algebra	3	BY	101	General Biology I	3
CIS	110	Computer Literacy	3	BY	101L	General Biology I Lab	
			—				
			16				16

Sophomore Year

Fall Semester				Spring Semester			
EN	201	Introduction to Literature OR		CIS	260	Fundamentals of CIS	3
EN	202	World Masterpieces	3	CIS	290	Intro to Computer Programming	3
CIS	120	Fund of Microcomputer App	3			CIS Elective	3
MA	111	Pre-Calculus II	3	PS	201	Intro to American Gov	3
RE	211	Survey of World Religion	3	PSY	201	General Psychology	3
EC	201	Prin of Macroeconomics	3	MA	324	Discrete Mathematics OR	
				MA	217	Probability and Statistics	3
			—				
			15				18

Junior Year

Fall Semester				Spring Semester			
CIS	270	Microcomputer Hardware	3	CIS	365	Cloud Computing	3
CIS	271	Operating Systems	3	CIS	375	Network Security	3
CIS	360	Computer Networks and Data Com	3	MA	217	Probability and Statistics OR	
CIS	400	Database Management Systems	3	ES	340	Principles of GPS and GIS	3
		CIS Elective	3			CIS Elective	3
						CIS Elective	3
			—				
			15				15

Senior Year

Fall Semester				Spring Semester			
		CIS Elective	3	CIS	350	Project Management	3
		CIS Elective	3	CIS	449	Senior Seminar	3
		CIS Elective	3			CIS Elective	3
		CIS Elective	3			CIS Elective	3
CIS	395	Community Service Internship	4				
			—				
			16				12

Total: 120 Hrs.

Computer and Information Sciences

Concentrations

Cybersecurity

Fall			Spring		
CIS	320	Java Programming	CIS	322	JavaScript Programming
CIS	324	Ruby Programming	CIS	328	COBOL Programming
CIS	326	C# Programming	CIS	334	Comp Arch/Assm Lang Programming
CIS	280	Multimedia, Dev, Web site Design	CIS	355	Mobile App Development
CIS	440	Electronic commerce	CIS	370	Data Structures
MIS	435	Data Analysis	CIS	410	Database Design for Web Appl
			CIS	445	Social Media Marketing
			MIS	315	Systems Analysis and Design
			ES	340	Principles of GPS and GIS
			MA	324	Discrete Mathematics

E-Commerce Concentration

Fall			Spring		
CIS	320	Java Programming	CIS	328	COBOL Programming
CIS	324	Ruby Programming	CIS	334	Comp Arch/Assm Lang Programming
CIS	326	C# Programming	CIS	355	Mobile App Development
CIS	380	Information Security Management	CIS	370	Data Structures
CIS	390	Disaster Recovery	CIS	385	CISSP Security Essentials
CIS	405	Computer Forensics	CIS	425	Ethical Hacking
MIS	435	Data Analytics	MIS	315	Systems Analysis and Design
			MA	324	Discrete Mathematics

Applications Development Concentration

Fall			Spring		
CIS	324	Ruby Programming	CIS	322	JavaScript Programming
CIS	326	C# Programming	CIS	328	COBOL Programming
CIS	280	Multimedia, Dev, Web site Design	CIS	385	CISSP Security Essentials
CIS	310	Web Design and Development	CIS	410	Database Design for Web Appl
CIS	380	Information Security Management	CIS	425	Ethical Hacking
CIS	390	Disaster Recovery	CIS	445	Social Media Marketing
CIS	405	Computer Forensics	MIS	315	Systems Analysis and Design
CIS	440	Electronic commerce	ES	340	Principles of GPS and GIS
MIS	435	Data Analytics			

MANAGEMENT INFORMATION SYSTEMS CURRICULUM CHANGES:

Modified Courses

MIS 365 Cloud computing replaced MIS 305

MIS 375 Network Security replaced MIS 450

New Courses

MIS 365 Cloud Computing

MIS 375 Network Security

MIS 380 Information Security Management

MIS 385 (CISSP Security Essentials)

MIS 390 Disaster Recovery

MIS 405 Computer Forensics

MIS 410 Database Design for Web Applications

MIS 425 Ethical Hacking

MIS 435 Data Analytics

MIS 445 Social Media Marketing

Course Descriptions of new courses listed below:

MIS 365 Cloud Computing

See CIS 365 in the Computer and Information Sciences Curriculum.

MIS 375 Network Security

See CIS 375 in the Computer and Information Sciences Curriculum.

MIS 380 Information Security Management

See CIS 380 in the Computer and Information Sciences Curriculum.

MIS 385 (CISSP Security Essentials)

See CIS 385 in the Computer and Information Sciences Curriculum.

MIS 390 Disaster Recovery

See CIS 390 in the Computer and Information Sciences Curriculum.

MIS 405 Computer Forensics

See CIS 405 in the Computer and Information Sciences Curriculum.

MIS 410 Database Design for Web Applications

See CIS 410 in the Computer and Information Sciences Curriculum.

MIS 425 Ethical Hacking

See CIS 425 in the Computer and Information Sciences Curriculum.

MIS 435 Data Analytics

This course helps students to understand predictive, descriptive, and prescriptive analytics. Topics include descriptive statistics, data visualization, probability, descriptive data mining, statistical inference, predictive data mining, spreadsheet modeling, and decision analysis. Prerequisites: MIS 120 and MIS 302

MIS 445 Social Media Marketing

See CIS 445 in the Computer and Information Sciences Curriculum.

Management Information Systems Paradigm

Freshman Year

Fall Semester				Spring Semester			
FYA	101	Orientation to the Academy	1	EN	102	English Composition II	3
HI	101	World Civilization I	3	SPE	111	Fundamentals of Speech	3
SS	101	African Amer Experience	3	MA	110	Pre-Calculus I	3
EN	101	English Composition I	3	HUM	201	Humanities	3
MA	101	Intermediate Algebra	3	BY	101	General Biology I	3
CIS	110	Computer Literacy	3	BY	101L	General Biology I Lab	1
			<hr style="width: 10%; margin: 0 auto;"/>				
			16				16

Sophomore Year

Fall Semester				Spring Semester			
EN	201	Introduction to Literature OR		MIS	202	Principles of Microeconomics	3
EN	202	World Masterpieces	3	MIS	212	Principles of Accounting II	3
MIS	120	Fund of Microcomputer App	3	PS	201	Intro to American Gov	3
MIS	211	Principles of Accounting I	3	MIS	260	Fundamentals of CIS	3
RE	211	Survey of World Religion	3	MIS	290	Intro to Computer Programming	3
EC	201	Prin of Macroeconomics	3				
			<hr style="width: 10%; margin: 0 auto;"/>				
			15				15

Junior Year

Fall Semester				Spring Semester			
PSY	201	General Psychology	3	MIS	415	Management Info Systems OR	
MIS	302	Business Statistics OR	3	MIS	410	Database Design for Web Apple	3
MIS	381	Principles of Management	3	MIS	365	Cloud Computing	3
MIS	340	Principles of Marketing	3	MIS	375	Network Security	3
MIS	400	Database Management systems	3			MIS Elective	3
MIS	360	Computer Networks and Data Com				MIS Elective	3
			<hr style="width: 10%; margin: 0 auto;"/>				
			15				15

Senior Year

Fall Semester				Spring Semester			
		MIS Elective	3	MIS	350	Project Management	3
		MIS Elective	3	MIS	449	Senior Seminar	3
		MIS Elective	3			MIS Elective	3
MIS	381	Principles of Management OR		MIS	415	Management Info Systems OR	
MIS	440	Electric Commerce	3	MIS	425	Ethical Hacking	3
MIS	395	Community Service Internship	4				
			<hr style="width: 10%; margin: 0 auto;"/>				
			16				12

Total: 120 Hrs.

Management Information Systems

Concentrations

Cybersecurity

Fall			Spring		
CIS	320	Java Programming	CIS	322	JavaScript Programming
CIS	324	Ruby Programming	CIS	328	COBOL Programming
CIS	326	C# Programming	MIS	315	Systems Analysis and Design
MIS	280	Multimedia, Dev, Web site Design	MIS	340	Principles of Marketing
MIS	310	Web Design and Development	MIS	351	Business Economics
MIS	323	Managerial Economics	MIS	410	Database Design for Web Apple
MIS	435	Data Analysis	MIS	445	Social Media Marketing
MIS	440	Electronic commerce	MIS	451	Business Decisions
			ES	340	Principles of GPS and GIS

E-Commerce Concentration

Fall			Spring		
CIS	320	Java Programming	CIS	322	JavaScript Programming
CIS	324	Ruby Programming	MIS	315	Systems Analysis and Design
CIS	326	C# Programming	MIS	328	COBOL Programming
MIS	323	Managerial Economics	MIS	340	Principles of Marketing
MIS	380	Information Security Management	MIS	351	Business Economics
MIS	390	Disaster Recovery	MIS	385	CISSP Security Essentials
MIS	405	Computer Forensics	MIS	425	Ethical Hacking
MIS	435	Data Analysis	MIS	451	Business Decisions
MIS	440	Electronic commerce			

Applications Development Concentration

Fall			Spring		
MIS	280	Multimedia, Dev, Web site Design	CIS	322	JavaScript Programming
MIS	310	Web Design and Development	MIS	328	COBOL Programming
CIS	320	Java Programming	MIS	340	Principles of Marketing
CIS	324	Ruby Programming	MIS	385	CISSP Security Essentials
CIS	326	C# Programming	MIS	410	Database Design for Web Apple
MIS	380	Information Security Management	MIS	425	Ethical Hacking
MIS	390	Disaster Recovery	MIS	445	Social Media Marketing
MIS	405	Computer Forensics	MIS	451	Business Decisions
MIS	440	Electronic commerce	ES	340	Principles of GPS and GIS

GLOBAL BUSINESS (ONLINE) CURRICULUM CHANGES:

Global Business is the online offering of the traditional Business Administration and mirrors the curriculum

Business Administration Paradigm (online)

Freshman Year

Fall Semester				Spring Semester			
G01				G03			
GFY 101	Orientation to the Academy	1	GEN 102	English Composition II	3		
GEN 101	English Composition I	3	GHM 201	Humanities	3		
GMA 101	Intermediate Algebra	3	GSP 111	Fundamentals of Speech	3		
G02				G04			
GBY 101	General Biology I	3	GSS 101	African Amer Experience	3		
GBY 101L	General Biology I Lab	1	GMA 110	Pre-Calculus I	3		
GCS 110	Computer Literacy	3					
GHI 101	World Civilization I	3					
			17				15

Sophomore Year

Fall Semester				Spring Semester			
G01				G03			
GEC 201	Prin of Macroeconomics	3	GAC 211	Principles of Accounting I	3		
GEN 201	Introduction to Literature OR		GEC 201	Prin of Microeconomics	3		
GEN 202	World Masterpieces	3	GGB 211	Intro to Business Application	3		
G02				G04			
GGB 220	Business Math	3	PSY 201	General Psychology	3		
GPS 201	Intro to American Gov	3		Free Elective	3		
GRE 211	Survey of World Religion	3					
			15				15

Junior Year

Fall Semester				Spring Semester			
G01				G03			
GAC 212	Principles of Accounting II	3	GAC 410	Managerial Accounting	3		
GGB 265	Legal Environment	3	GMG 453	Human Resource Management	3		
GGB 338	Business Communication	3	GGB 302	Business Statistics	3		
G02				G04			
GMG 381	Principles of Management	3	GGB 340	Principles of Marketing	3		
	Free Elective	3	GGB	Business Elective	3		
			15				15

Senior Year

Fall Semester				Spring Semester			
G01				G03			
GGB 361	Principles of Finance	3	CGB 435	Fin Institutions & Economy	3		
GGB 323	Managerial Economics	3	GGB 450	Business Decisions	3		
GGB 310	Business Ethics	3	GCB 449	Senior Seminar	1		
G02				G04			
GMS 415	Management Information Systems	3	CMG 402	Strategic Management	3		
GMG 430	International Business Management	3	GGB	Business Elective	3		
			15				13

Total: 120 Hrs.

Effective 2020

Air Force ROTC

INTRODUCTION/OVERVIEW:

The Air Force Reserve Officer Training Corps (AFROTC) Program is offered at Samford University and to Miles College students. The AFROTC provides college men and women the opportunity to earn a commission as an officer in the United States Air Force or Space Force upon graduation from college.

The program is divided into the General Military Course (GMC) and the Professional Officer Course (POC). The GMC includes the freshman-level and sophomore-level courses and is open to all students without military obligation. The POC includes the junior-level and senior-level courses for those committed to service on active duty. Each course has a required leadership laboratory which is a co-curricular activity that includes a study of Air and Space Force customs and courtesies, drill and ceremonies, and military commands. Uniforms and textbooks for all aerospace studies courses are provided at no charge.

Contact Air Force ROTC Detachment 012 at (205) 726-2859 or afrotc@samford.edu for course details. Students will need the class and lab schedule from the Detachment to help avoid scheduling conflicts. <https://www.samford.edu/departments/air-force-rotc/>. Additional information about Air Force ROTC can be found at www.afrotc.com.

AEROSPACE STUDIES MINOR

The following courses are required for a minor in Aerospace Studies:

AERO 101 - Heritage and Values I (1) plus Leadership Lab

AERO 102 - Heritage and Values II (1) plus Leadership Lab

AERO 201 - Team and Leadership Fundamentals I (1) plus Leadership Lab

AERO 202 - Team and Leadership Fundamentals II (1) plus Leadership Lab

AERO 301 - Leading People and Effective Communication I (3) plus Leadership Lab

AERO 302 - Leading People and Effective Communication II (3) plus Leadership Lab

AERO 401 - National Security, Leadership Responsibilities and Commissioning Preparation I (3) plus Leadership Lab

AERO 402 - National Security, Leadership Responsibilities and Commissioning Preparation II (3) plus Leadership Lab

To earn a Minor in Aerospace Studies, the student must have a cumulative GPA of 2.0 or better and a minimum of 2.0 in all Aerospace Studies courses. No grade below a "C" will count towards the Minor in Aerospace Studies. This must include at least two courses of the Aerospace Studies 300 Sequence (6 semester hours), and two courses of the Aerospace Studies 400 sequence (6 semester hours). Air Force ROTC Field training (offered separately) is required and not waivable. Failure to successfully complete Field Training will prevent a student from earning a Minor in Aerospace Studies.

COURSE DESCRIPTIONS:

AERO 101. Heritage and Values I. 1 Hour.

A survey course serving as an introduction to the Air and Space Forces. The course focuses on information needed to be better informed about the role of the USAF and USSF. The course allows students to examine general aspects of the Department of the Air Force, leadership fundamentals, service benefits, and opportunities for officers. Students should also take AERO 101 LLab. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 101L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 101.

AERO 102. Heritage and Values II. 1 Hour.

A survey course providing a historical perspective including lessons on war and US military, AF operations, principles of war, and airpower. This course provides students with a knowledge-level understanding for the employment of air and space power, from an institutional, doctrinal, and historical perspective. The students will be introduced to the military way of life and gain knowledge on what it means to be an Air or Space professional. Students should also take AERO 102 LLab. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 102L. Leadership Lab. 0 Hours.

Laboratory to accompany AERO 102.

AERO 201. Team and Leadership Fundamentals I. 1 Hour.

A survey course analyzing leadership and followership traits in the context of a modern military force. The course provides details on leadership fundamentals and different leadership styles. Both verbal and written communication skills are taught along with problem solving techniques. Students should also take AERO 201 LLab. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 201L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 201.

AERO 202. Team and Leadership Fundamentals II. 1 Hour.

A survey course designed to introduce the student to fundamental team dynamics and team building. Application of leadership perspectives in practical activities fostering skills like conflict management and ethical decision making. Group leadership problems designed to enhance interpersonal communications and decision making skills. Students should also take AERO 202 LLab. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 202L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 202.

AERO 301. Leading People and Effective Communication I. 3 Hours.

Selected concepts, principles, and theories of Air and Space Force leadership and management. Individual leadership skills and personal strengths and weaknesses as applied to an Air Force environment. Students should also take AERO 301 LLab. Departmental approval required to enroll in course. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 301L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 301.

AERO 302. Leading People and Effective Communication II. 3 Hours.

Selected Air Force officer's duties and responsibilities as a subordinate leader. Responsibility and authority of an Air Force Officer. Application of listening, speaking, and writing skills in Air and Space Force-peculiar formats and situations with accuracy, clarity, and appropriate style. Air Force officer's responsibilities in personnel counseling and feedback process. Students should also take AERO 302 LLab. Departmental approval required to enroll in course. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 302L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 302.

AERO 401. National Security, Leadership Responsibilities and Commissioning Preparation I. 3 Hours.

Basic elements of national security policy and process. Roles and missions of air power in implementing national security policy. Preparation for service in the United States Air and Space Forces. Students should also take AERO 401 LLab. Departmental approval required to enroll in course. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 401L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 401.

AERO 402. National Security, Leadership Responsibilities and Commissioning Preparation II. 3 Hours.

Contemporary roles for the military in society and current issues affecting the military profession. Comparative analysis of civil and military justice systems. Preparation for service in the United States Air and Space Forces. Students should also take AERO 402 Lab. Departmental approval required to enroll in course. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 402L. Leadership Laboratory. 0 Hours.

Laboratory to accompany AERO 402. (pg119)



Miles College
5500 Myron Massey Blvd.
Fairfield, Alabama 35064