

Accounting (Acc)

***201 Principles of Accounting I* 3 credit hours**

An introduction to accounting concepts and principles involved in the preparation of financial reports for internal and external use. (Fall)

***202 Principles of Accounting II* 3 credit hours**

An introduction to the analysis and interpretation of accounting data and its use in management planning and control. Prereq: Acc 201.

(Spring)

***301-302 Intermediate Accounting I-II* 3-3 credit hours**

Detailed study of the theory of accounts and the techniques of accounting; balance sheet accounts and problems of recording, tracing and valuation; revenue recognition and income determination under the various theories of recognition. The prerequisites for Acc 301 are Acc 201 and 202. The prerequisite for Acc 302 is Acc 301.

Pre-Business curriculum is a prerequisite for both courses. (Fall-301; Spring-302)

***303 Cost Accounting* 3 credit hours**

Concepts of cost in developing information for management use in the determination of income, the selections of activities or projects, and the measurement of performance. Prereq: Acc 201, 202, Bus/Acc curriculum. (Spring)

***304 Income Taxation* 3 credit hours**

Introduction to federal income tax law as it relates to planning to minimize income taxes for individuals, corporations, and partnerships. Includes preparation of individual tax returns utilizing such planning. Prereq: Acc 201, 202, Pre-Bus curriculum. (Fall)

***305 Governmental and Nonprofit Accounting* 3 credit hours**

A study of accounting and reporting principles, standards, and procedures applicable to governmental and other non-profit

organizations. Prereq: Acc 201, 202, Pre-Bus curriculum. (Fall, as needed)

401 Auditing 3 credit hours

A study of the practical application of accounting knowledge to the problems of auditing and a study of the installation, use and effect of systems, of internal control. Prereq: Acc 301, 302. (Fall)

410 Advanced Accounting 3 credit hours

A study of partnerships, business combinations, consolidated financial statements, fund accounting and other contemporary accounting issues. Prereq: Acc 301, 302. (Spring, as needed)

460 Accounting Information Systems 3 credit hours

Accounting information Systems is concerned with the way computerized information systems impact how accounting data is captured, processed, and communicated. The course introduces the student to the people, technology, procedures, and controls that are necessary to conduct internal and external e-business with an emphasis on the internal controls over such systems. Students will be introduced to computerized accounting packages and will utilize information to make decisions. Prereq: Pre-Business curriculum. (Spring, as needed)

461-469 Special Topics in Accounting 3 credit hours

Elective courses may be offered as special topics in accounting on an occasional basis depending on the availability and interest of students and faculty. Prereq: Acc 201, 202, Pre-Business Curriculum. (As needed)

470 Accounting Internship 1-3 credit hours

Students are placed with cooperating institutions and are jointly supervised by a work supervisor and a faculty member. Specified academic and work requirements are stated in a learning work agreement. Prereq: Must be a full-time student, with a business

administration major, the semester prior to the one in which the internship will be accomplished. Must have completed the Pre- Bus curriculum and have a 3.0 GPA. (As needed)

475 Accounting Independent Study 1-3 credit hours

Students have an opportunity to supplement formal course offerings with Independent Study. This must be arranged with the Faculty Advisor and must be in compliance with the College requirements for Independent Study. Prereq: Pre-Business curriculum and consent of instructor. (As needed)

488 Readings and Research in Accounting 3 credit hours

An intense study of the research process, which moves the student sequentially from a general topic, to formulating a thesis, to the final draft of a comprehensive research project. The instructor will guide the student through planning, organizing, researching and drafting an accounting related research report that sets forth a problem and offers a convincing solution. Students will make presentations on their readings and research throughout the semester culminating in a major formal presentation of their work. Prereq: Business Major with Senior status. (Fall)

Art

***102 Art Appreciation* 3 credit hours**

Focus on major works of Western architecture, painting and sculpture. Purpose of course is to learn how to look at and discuss works of art. (Students are responsible for procuring their own project materials.) (Fall and Spring)

***105 Studio Practice* 3 credit hours**

An introductory course designed to develop personal creativity and skills in the spatial arts. Various techniques of painting and drawing are employed in helping the student establish a feeling for design and form. (Students are responsible for procuring their own project materials.) (Fall)

***115 Pottery* 3 credit hours**

Introduction to methods of hand building (slab, coil, pinch, and wheel throwing), glazing, and decorative techniques. (Additional fee required.) (Spring)

***201 Art History Survey I* 3 credit hours**

Primitive to Medieval Art

Primitive, ancient and medieval art forms are surveyed. Emphasis on development of major styles. (Students are responsible for procuring their own project materials.) (Fall)

***202 Art History Survey II* 3 credit hours**

Renaissance to Modern Art

Introduction to important Western architecture, painting, and sculpture from medieval times to the present. (Students are responsible for procuring their own project materials.) (Spring)

***225 Painting* 3 credit hours**

The production of paintings in oil or acrylic with emphasis on developing individual techniques. Prereq: Art 105 or permission of

instructor. (Students are responsible for procuring their own project materials.) (As needed)

305 Advanced Studio 3 credit hours

Painting, Drawing, Sculpture, Pottery, Art History, Photography
Comprehensive development of the activities begun in 100 and 200 level art courses. May be repeated but only as a different course of study; for example, Advanced Studio/Painting, Advanced Studio/Pottery, etc. Prereq: Highest course number in chosen area as listed in catalog. (Students are responsible for procuring their own project materials.) (As needed)

340 Art for Elementary Grades 3 credit hours

A study of art principles and forms to be taught in the elementary grades (P-5). Students will be required to develop materials and strategies for teaching art as an integrated part of the elementary school curriculum. Prereq: Art 102 or permission of instructor. (Additional fee required and students are responsible for procuring some of their own project materials.) (Fall and Spring)

Astronomy (Ast)

***101 Introduction to Astronomy* 4 credit hours**

This course provides an overview of astronomy for science and non-science majors. Topics covered include the foundations of astronomy (charting the heavens, the copernican revolution, light and matter, telescopes), our planetary system (the solar system, Earth and its Moon, the terrestrial planets, the jovian planets, moons, rings, and plutoids), the stars (the Sun, measuring the stars, the interstellar medium, stellar evolution, neutron stars and black holes), galaxies and the universe (the Milky Way Galaxy, normal and active galaxies, galaxies and dark matter, cosmology, life in the universe). Three lecture hours and two lab hours per week.

Lab work will include tutorials, planetarium software, and telescope observation. (Fall and Spring, as needed)

***360 Earth and Universe* 4 credit hours**

This course will explore the earth, moon, sun, solar system, Milky Way, and universe. It will cover the history of astronomy; the relationship between the earth and its astronomical neighbors; and theories of the origin of the earth, moon, planets, stars, galaxies and universe. Lab activities will include observations of the sun and moon, the celestial sphere, star gazing, atomic spectra and telescope setup. Three lecture hours and two lab hours per week.

Prereq: Chem 116 and Phys 212, or permission of instructor. (Fall and Spring, as needed)

Biology (Biol)

***101 Environmental Biology w/Lab* 4 credit hours**

Students will learn about human impacts on the environment, and the impacts environmental modifications have on humans.

This course will focus on the major issues of contemporary environmental science. The laboratory portion of the course will focus on the nature of science as a method of inquiry as it is applied to environmental science. Three hours lecture and two hours lab per week. This course fulfills the life science requirements for majors other than Biology, Biology Education 8-12 and Physical Education P-12 majors. (Fall and Spring)

***108 Plants and People w/Lab* 4 credit hours**

A survey of the uses of plants in human societies throughout the world. This course will not count toward a major or minor in biology although it will count as a laboratory core science course for non-science majors. This course taken with the lab will meet the core curriculum four hour laboratory course requirement. (Fall)

***111 Principles of Biology w/Lab* 4 credit hours**

A study of the basic principles of living matter with emphasis on the cellular level. Topics of study include: the composition and properties of living matter; the cell as the structural and functional unit of life; transport systems; genetic mechanisms; energy requirements and dynamics; the concept of organism; and the diversity of living things. This course is for Biology, Biological Education 8-12, Pre-Nursing, Kinesiology, and Sports and Fitness Programs Mgmt. majors. Three lecture hours. Prereq: Successful completion of Chem 101 with a grade of "C" or better. (Fall and Spring)

***205 Botany w/Lab* 4 credit hours**

A study of plants as organisms. Topics of study include a survey of

the plant kingdom, representative life cycles, and taxonomy; energy transformations, cellular respiration and photosynthesis; structure and function with emphasis on the vascular plants; economic and ecologic important of plants. Three lecture hours and two laboratory hours. Prereq: Successful completion of Biol 111 plus either Chem 101 or Chem 115 with a grade of “C” or better. (Spring; Fall, as needed)

206 Zoology w/Lab 4 credit hours

A study of animals as organisms. Topics will include a brief survey of the animal kingdom with representative life cycles and classification; the concept of species; a systematic approach to the study of structure and function with emphasis on the invertebrates. Three lecture hours and two laboratory hours. Prereq: Biol. 111 with a minimum grade of “C” or permission of the instructor. (Fall)

207 Medical Terminology 3 credit hours

The purpose of this course is to teach students to recognize the basic design and meaning of word-composition elements of medical and scientific terminology. Topics will start from the Latin and Greek alphabets, and will continue through the basic Latin and Greek word roots through medical terms and vocabulary of the organ systems of the human body. This course is offered for science majors, especially those interested in allied health and related fields of study. Prereq: Successful completion of Biol 111 with a grade of “C” or better or permission of the instructor. (As needed).

211-212 Human Anatomy and Physiology I-II w/Lab

4-4 credit hours

A study of normal structure and function of the human body as a basis for understanding of the disease process. The course includes an integrated study of the major body systems. The course is designed to meet the needs of students in pre-nursing, physical

therapy, art, and physical education as well as an option for biology majors. Three lecture hours and two laboratory hours. Prereq: Successful completion of Biol 111 with a grade of “C” or better, or permission of instructor; Biol 212 has a prerequisite of successful completion of Biol 211 with a grade of “C” or better. (Fall-211; Spring-212)

***215 DNA Forensics* 3 credit hours**

Students are expected to learn how scientific information such as DNA testing is interpreted by the courts. Students are expected to learn how data are collected and basic methods of data analysis. Students are expected to know laboratory standards and standards of technical training associated with DNA forensic analysis. Prereq: Biol 101, 108, or 111 with a grade of ‘C’ or better. (Spring)

***220 Molecular Biology w/Lab* 4 credit hours**

An introduction to the basic concepts and techniques in molecular biology. Students will gain hands-on experience in proper use of equipment, as well as analysis of data. 3 lecture hours, 2 laboratory hours. Prereq: Biol 111, Chem 101 or 115 each with a “C” or better. (Fall/Spring, as needed)

***305 Genetics w/Lab* 4 credit hours**

An introduction to the basic principles of heredity and variation in plants and animals, including classical, molecular, biochemical, and developmental and population genetics. The physical and chemical bases for heredity are stressed and applications of genetics to problems of medicine, agriculture, and evolution are examined. Three lecture hours and two laboratory hours. Prereq: Biol. 205, 206, 220 each with a minimum grade of “C” or permission of instructor. Math 250 recommended. (Spring)

***306 Microbiology w/Lab* 5 credit hours**

A study of the morphology, physiology, taxonomy, and ecology of

microbes, fungi, and viruses, but with emphasis on the bacteria. Growth curves, principles and methods in immunology, and the role of microbes in medicine, industry, and agriculture will be considered. Laboratory methods of cultivation, examination, and identification of microbes, sterile technique, and media preparation will be included. Three lecture hours and two laboratory periods. Prereq: Biol 205 or Biol 206 each with a minimum grade of “C”. Chem 225 is recommended. (As needed)

310 Field Biology 4 credit hours

The course is designed to provide for a knowledge and appreciation of the flora and fauna of the Souther Appalachian Highlands. The course is basically a field course comprised of field trips, field methods, and habitat and adaptation studies. Basic ecological principles will be studied and stressed. The class meets for two three-hour periods. Prereq: Biol 111 with a grade of “C” or better. (Fall, as needed)

315 Advanced Physiology w/Lab 4 credit hours

An analysis of the structural and functional relationship of the vertebrate body at the cellular, tissue, organ, and system level, and their relationship to the maintenance, regulation, and perpetuation of the organism. Mammalian physiology will be emphasized. Prereq: Successful completion of Biol 206, 212, and Chem 116, each with a grade of “C” or higher. (Fall, as needed)

320 Cell Biology 3 credit hours

The cell is the basic unit of life. This course covers biology at the cellular level with emphasis on the structure and function of eukaryotic cells. Special emphasis is placed on the structure, function and pathology of various cellular organelles, as well as signal transduction cascades. Prereq: Biol 111, 220, and Chem 116 each with a “C” or higher. Chem 225 is recommended. (Spring)

326 Immunology 3 credit hours

A study of the components and protective mechanisms of the immune system. Prereq: Biol 212, Chem 226 each with a grade of “C” or higher or permission of instructor. Lecture only. (As needed)

330 Biochemistry I (also Chem 330) 4 credit hours

The chemistry of amino acids, proteins, lipids, carbohydrates, and nucleic acids is examined. Also included is a survey of cellular metabolic pathways and methods of energy production. Emphasis is placed on those pathways common to all life. Three lecture hours and a recitation per week. Prereq: Biol 111, Biol 205, Biol 206, and Chem 226 each with a grade of “C” or higher. (Fall)

331 Biochemistry II 3 credit hours

This course is a continuation of Biol 330. Emphasis is placed on those topics not fully covered in Biol 330 including cell membranes, fatty acid and lipid metabolism, the metabolism of nitrogen-containing molecules, and protein synthesis. Recommended for students wishing to pursue pharmacy or medical degrees. Prereq: Biol 111, 205, 206, 330, and Chem 226 each with a grade of “C” or higher. (Spring)

413 Ecology w/Lab 4 credit hours

Student will learn about the factors that control the distribution and abundance of populations. The focus will be on how organisms adapt to the environment. The laboratory will focus on field based analyses of diversity in local communities. Three lecture hours and a lab per week. This course is the capstone for the Biology Major. This course also provides a field experience for Biology and Biology Education majors. Prereq: Biol 205, 206, 305 each with a grade of “C” or higher, and senior standing in Biology or Biological Science Education 8-12; recommended Math 250. (Fall and Spring)

421 Biology Research 1-2 credit hours

The research will consist of a field, laboratory, or library research project on a topic of mutual interest to the student and instructor. A written report and an oral presentation of the results and conclusions will be required. The research may be continued a second semester for an additional 2 credits. Prereq: Permission of and prior arrangement with instructor. (As needed)

422 Biological Literature 2 credit hours

A survey of the biological literature in a field of study agreed upon by the student and the instructor. The course includes selected reading, both classical and current, and provides training in the methods, access, and use of scientific literature, the planning and conduct of research, and report writing. Prereq: Permission of and prior arrangement with instructor, and graduating seniors in their last semester. (As needed)

451 Vertebrate Histology w/Lab 4 credit hours

An elective laboratory course to be offered on an occasional basis depending on the interests of the students and availability of the faculty. This course is specifically an analysis of the structural and functional relationship of the vertebrate body at the cellular, tissue, organ levels and their relationships to the maintenance, regulation, and perpetuation of the organism. Histology of mammalian tissues will be emphasized. Three lecture hours and two hours laboratory. Prereq: successful completion of Biol 111, 211, 212 and Chem 116, each with a grade of "C" or higher. (Fall, odd years, or as needed)

460-479 Special Topics in Biology 1-4 credit hours

Elective courses may be offered as special topics in the biological sciences on an occasional basis depending on the availability and interests of students and faculty. Prereq: Junior standing and permission of instructor. (As needed)

468 Essential Concepts in Biology 1 credit hour

This course serves as both an assessment of the ALC Biology program and as a subject matter review for graduating ALC Biology majors. The fundamental aspects of the five required biology major courses (Biol 111, 205, 206, 305, and 413) are reviewed. It is designed to measure the basic knowledge and understanding achieved by ALC students in Biology. The test results will enable the Science/Math Division to better assess and refine its curriculum, and to gauge the progress of students in comparison to similar programs at schools throughout the country. Student will be required to complete a series of review examinations and culminate with administration of the current Educational Testing Service Major Field Test in Biology. The subject matter is organized into four major areas: cell biology; molecular biology and genetics; organismal biology; and population biology, evolution, and ecology. Some of the questions within each of the major areas are designed to test examinees' analytical skills. A course fee of \$15.00 is charged. This course meets once each week. (Fall/Spring, as needed)

Business (Bus)

***101 Foundations of Business* 3 credit hours**

This course provides an introduction into the various components of the business curriculum which include accounting, finance, management, marketing, and information systems. (As needed)

***212 Fundamentals of Information Systems* 3 credit hours**

This course provides an introduction to systems and development concepts, information technology, and application software.

It explains how information is used in organizations and how IT enables improvement in quality, timelines, and competitive advantage. Prereq: CIS 110. (Spring)

***240 Business Communications* 3 credit hours**

This course is designed to improve written and oral communication skills within the context of the business environment. Students will learn to prepare various business letters, reports, and other forms of written communications. Decision-making and problem-solving techniques are emphasized through an introduction to case study methods. Prereq: Eng 101 and Accounting and Business Management, Business Administration, Sports and Fitness Programs Mgmt. Communications major, or a Business minor. (Fall and Spring)

***295 Business Statistics and Research Methods* 3 credit hours**

This course examines statistical and research techniques used in business decision making. A study of basic statistical concepts is included. Topics addressed include linear regression, correlation, the normal distribution, Chi Square, statistical decision making, time series analysis, statistical quality control and non-parametric statistics. Students will apply statistical techniques through computer assisted research assignments. Prereq: Math 112, 113 or higher.

(Fall)

310 Personnel Management 3 credit hours

A study of employer-employee relationships in business and industry, including personnel policies and methods, selection, placement, training and promotion of employees, and recent trends in employment practices. Prereq: Pre-Bus curriculum; Bus 315; Junior standing or permission of the business program coordinator.

(Spring odd years)

315 Principles of Management 3 credit hours

Detailed discussion of four stages of management: planning, organizing, directing and controlling. Emphasis on decision making and communication. Prereq: Pre-Bus curriculum or permission of instructor. (Fall)

317 The Dynamics of Group and Team Leadership 3 credit hours

Students will explore the theory and research findings needed to understand how to make groups effective and develop the skills required to apply that knowledge in practical situations. The dynamics of power, negotiation, conflict resolution, decision making, and the importance of diversity will be addressed. Upon completion of this course, students will be prepared to use leadership strategies for group communications and team building to attain organizational objectives. Prereq: Business Administration, or Sports and Fitness Programs Mgmt. major, Junior status. (As needed)

320 Financial Management 3 credit hours

The procurement and management of wealth by privately owned profit-seeking enterprises. Prereq: Pre-Bus curriculum. (Fall)

325 Principles of Marketing 3 credit hours

Marketing functions, trade channels, price policies, expenses and profits of middlemen, and public policy with respect to marketing practices. Prereq: Pre-Bus curriculum or permission of instructor.

(Fall)

350 Business Law 3 credit hours

A treatment of the fundamental principles of law relating to business. Emphasis is placed upon contracts, sales, bailments, negotiable instruments, agencies, property, bankruptcy, partnerships, and corporations. Prereq: Pre-Bus curriculum or permission of the instructor. (Spring)

405 Organizational Theory (also Soc 405) 3 credit hours

An intensive study of the development and historical context of organizational theory. Topics include a historical analysis of the early and late 20th century organizational theories and the implication for understanding organizational structure and change. Prereq: Junior or Senior status; Business or Sociology major. (Fall, odd years)

415 Decision-Making in Financial Institutions and Financial Markets 3 credit hours

This course examines decision-making in financial institutions. It focuses on operating within financial markets from the perspectives of the investor and the financial manager of a financial institution. Topics include: security analysis, portfolio management, and the management of financial institutions (with an emphasis on commercial banks). Prereq: Bus 320. (As needed)

421 Investments 3 credit hours

An introduction to security analysis and portfolio management. Course includes an examination of financial markets, traditional and involving investment instruments, security valuation and selection, and financial planning and portfolio development. Prereq: Bus 320. (As needed)

425 Marketing Management 3 credit hours

A course designed to provide the student with knowledge of the analytical process for managerial marketing decisions. The topics

will include such problem areas as: product planning, distribution, pricing decisions and buying behavior. Prereq: Bus 325. (Spring odd years)

435 Production/Operations Management 3 credit hours

A study of the methods for planning, scheduling, operating and controlling the production process in both service and manufacturing environments. The behavioral aspects of productivity are considered, but the focus of the course is on productivity as it relates to production and operations management. Topics include productivity measurements, productivity ratios, forecasting, resource planning and allocation, facilities location and design, job design and measurement, production planning and scheduling, quality control and inventory systems. Students will learn to solve problems using operations research models, such as: PERT, queuing theory, linear programming applications and transportation cost optimization.

Prereq: Bus 315, Pre-Business curriculum. (Spring)

445 E-Commerce 3 credit hours

Examination of hardware, software, and organizational components of management's responsibility for such overseeing electronic commerce systems, and a study of the business information system environment that e-commerce can impact. Prereq: Pre-Business curriculum. (As needed)

450 Business Policy 3 credit hours

Strategy and policy formulation and implementation and their effects on the various levels of management. Integrates all functions of marketing, finance, accounting, production and considers the interpersonal aspects within the social, political, legal, economic, and ethical environments. This is the capstone course for the Business Administration major. Prereq: Bus 315, 320, 325, Senior status or permission of instructor. There is a course fee of \$25 to

cover the cost of the major field exam. (Spring)

461 Promotional Strategy 3 credit hours

Promotional Strategy is a study of the promotion factor of marketing including: economic sociological and psychological basis of demand stimulation. Implications for advertising, sales, promotion and publicity in the formulation of an effective campaign are discussed.

Prereq: Bus 325. (Spring, even years)

462-464, 467-469 Special Topics in Business 3 credit hours

Some elective courses may be offered as special topics in business on an occasional basis depending on the availability and interests of students and faculty. Examples of special topics include International Business, Advertising Management, Commercial Bank Management, and Management Information Systems. Prereq: Pre-Bus curriculum. (As needed)

465 Leadership Theory and Application 3 credit hours

This course provides a survey of classic and emerging leadership theory with a focus on leadership thinking for the 21st century. Learners are expected to demonstrate an understanding of leadership theory and its applications in an organizational context. Learners will be given the opportunity to practice leadership by planning and leading a servant leadership project. The learning products will evidence mastery of classic and contemporary approaches to leadership.

Prereq: Junior status, Accounting and Business Management, Business Administration, or Sports and Fitness Programs Mgmt. major. (Spring)

466 Business Ethics and Social Responsibility 3 credit hours

This course introduces basic ethical concepts, principles, and examples to enhance understanding and use of ethics in solving moral dilemmas. Students will learn to use the stakeholder and issues management method to solve moral dilemmas in the business

environment. Prereq: Pre-business curriculum (Spring even years)

470 Business Internship 1-3 credit hours

Students are placed with cooperating institutions and are jointly supervised by a work supervisor and a faculty member. Specific academic and work requirements are stated in a learning-work agreement. Prereq: Full-time Business Administration major the semester prior to one in which internship is to be accomplished; Pre-Bus curriculum; 3.0 GPA. (As needed)

475 Business Independent Study 1-3 credit hours

Students have an opportunity to supplement formal course offerings with Independent Study. This must be arranged with Faculty Advisor and must be in compliance with the College's requirements for Independent Study. Prereq: Pre-Bus curriculum. (As needed)

488 Readings and Research in Business 3 credit hours

An intense study of the research process, which moves the student sequentially from a general topic, to formulating a thesis, to the final draft of a comprehensive research project. The instructor will guide the student through planning, organizing, researching and drafting an accounting-related research report that sets forth a problem and offers a convincing solution. Students will make presentations on their readings and research throughout the semester culminating in a major formal presentation of their work. Prereq: Business Major with Senior status. (Fall)

Chemistry (Chem)

Enrollment in Chem 101 and 115 is determined by a placement test administered in August.

***101 Introduction to the Science of Chemistry* 4 credit hours**

Intended for students who have not had high school chemistry or have a weak chemistry background but desire to pursue a program that requires chemistry. May also be used to fulfill the physical science general education requirement. Introduction to the philosophy of science measurements, chemical shorthand, dimensional analysis, stoichiometry, the chemical equation and some foundation theories of science. The laboratory is intended to develop observational and interpretive skills. Enrollment in Chem 101 is determined by a placement test administered only in August. Three hours lecture and two hours lab. (Fall and Spring)

***115 General Chemistry I* 5 credit hours**

Intended for students who need chemistry as part of their preparation for a profession (chemist, medical laboratory scientist, physician, dentist, pharmacist, engineer, biologist, science teacher, etc.).

Content chosen from basic areas of chemistry, including quantitative chemical equilibrium, to provide the foundation on which to build further study. The laboratory includes quantitative and qualitative analytical experiences. Three hours lecture and three hours lab.

Prereq: Satisfactory performance on the chemistry placement test (administered only in August), or successful completion of Chem 101 with a grade of "C" or better. (Fall)

***116 General Chemistry II* 5 credit hours**

A continuation of Chem 115. Prereq: Grade of "C" or better in Chem 115. Three hours lecture and three hours lab. (Spring)

***225 Organic Chemistry I* 5 credit hours**

A study of the chemistry of aliphatic and aromatic compounds including: reactions, reaction mechanisms, structure, synthesis, and properties. The laboratory includes discussion and experience with basic techniques of separation, identification and syntheses of representative compounds. Prereq: Chem 116. Three hours lecture and three hours lab. (Fall)

226 Organic Chemistry II 5 credit hours

A continuation of Chem 225. Prereq: Grade of “C” or better in Chem 225. Three hours lecture and three hours lab. (Spring)

330 Biochemistry (also Biol 330) 4 credit hours

The chemistry of amino acids, proteins, lipids, carbohydrates, and nucleic acids is examined. Also included is a survey of cellular metabolic pathways and methods of energy production. Emphasis is placed on those pathways common to all life. Three lecture hours and a recitation per week. Prereq: Biol 111, Biol 205, Biol 206, and Chem 226 each with a grade of ‘C’ or higher. (Fall)

331 Biochemistry II 3 credit hours

This course is a continuation of Biol 330. Emphasis is placed on those topics not fully covered in Biol 330 including cell membranes, fatty acid and lipid metabolism, the metabolism of nitrogen-containing molecules, and protein synthesis. Recommended for students wishing to pursue pharmacy or medical degrees. Prereq: Biol 111, 205, 206, 330, and Chem 226 each with a grade of “C” or higher. (Spring)

340 Quantitative Analytical Chemistry 4 credit hours

An introduction to the principles and methods of chemical analysis, including method development, elementary statistics, separation methods, gravimetric and volumetric analysis and instrumental methods. The lab emphasizes the analysis of samples using analytical techniques. Computer simulation and analysis is used in

all feasible cases. Three hours lecture and three hours lab. Prereq: Chem 225. (Spring; as needed)

460-469 Special Topics in Chemistry 3 credit hours

Elective courses may be offered as special topics in chemistry on an occasional basis depending on the availability and interests of students and faculty. Prereq: Junior standing and permission of instructor. (As needed)

Communication Studies (Comm)

***101 Introduction to Communication* 3 credit hours**

This course is an introduction to the field of communication with emphasis on the history of communication study, concepts important to all areas of communication, the contexts in which communication occurs and the issues that must be faced by students of communication. The course serves as an introduction to the strands of communication: interpersonal, small group, mass communication, organization, and intercultural. (Fall)

***126 Public Speaking* 3 credit hours**

This course is designed to introduce students to the principles and practice of public speaking. Students will learn how to prepare and deliver both informative and persuasive speeches, with emphasis placed on experiential learning through student performance in the classroom. (Fall and Spring)

***201 Mass Media and Society* 3 credit hours**

This course is designed to provide a +historical-critical introduction to mass communication. Mass communication will be treated primarily as a twentieth century phenomenon, with special emphasis placed on the American experience. As a broad on-going theme, the course will focus on the relationship between mass media and society in an attempt to develop awareness and understanding of mass media's impact on society and vice versa. (Spring)

***215 Interpersonal Communications* 3 credit hours**

This course focuses both on the theory and the practice of interpersonal communication. We will engage in a review of the research findings in interpersonal communication, a subject which crosses traditional disciplinary boundaries as it synthesizes findings in psychology, sociology, biology, and communication. We will

examine interpersonal communication in general, and individual and dyadic communication practices in particular. We will examine the process and application of interpersonal communication from various perspectives in order to identify communication behaviors that are effective, appropriate and competent in a variety of personal and professional contexts. Throughout the course we will incorporate diverse cultural perspectives in order to better understand the impact of cultural influences on identity and communication. (Fall)

225 Persuasion and Advocacy 3 credit hours

Explores theories of persuasive speaking and the nature of arguments. Develops skills of inquiry and advocacy through oral discourse, including critical analysis and rules of evidence. Includes practice in using, planning, delivering and refuting persuasive arguments in a variety of extemporaneous formats. Investigates how persuasion works to influence others as well as self. Prereq: Comm 126 (Spring, even years)

230 Voice and Articulation 3 credit hours

This course is designed to introduce students to the principles and practices of voice production and the proper formation of the sounds of speech as typified by American Standard usage. English pronunciation and articulation, vocal projection, rhythm, fluidity, and resonance are taught to improve oral communication skills. Prereq: Comm 126 (Fall and Spring)

301 Public Relations 3 credit hours

Introduction to theories, processes, and techniques involved in researching, planning, implementing and evaluating programs and events. Prereq: Comm 126; Junior status or permission of instructor. (Spring, odd years)

320 Small Group Communication 3 credit hours

Students focus on both the theory and practice of communication

in small, task-oriented groups. This course provides students with opportunities to understand theoretical, empirical, and practical aspects of small group communication. Students will work as members of student teams to analyze both the implications of the issues that surround effective communication and miscommunication in a small group setting. Prereq: Comm 126, Junior or Senior status or permission of instructor. (Spring)

330 Organizational Communication 3 credit hours

Organizational communication focuses on the communication that occurs within an organizational context, including its processes and problems. This course is designed to give students practical application for understanding how organizational communication is related to contemporary issues and organizations. Instruction in this course will focus on the importance of organizational memberships (including effective and appropriate supervisor-subordinate relationships), evaluation of organizational problems (including identification of resolutions); and the impact of organizational structures on communication. Prereq: Comm 126. (Fall)

340 Intercultural Communication 3 credit hours

Analysis of communication variables as they relate to intercultural encounters. Emphasis is on the influence of culture on the communication process, including differences in values, assumptions, and communication rules. Prereq: Comm 126.

350 Communication Theory 3 credit hours

This course is designed to explore the structure, importance, and usefulness of communication theory as it relates to both social science research and everyday social interactions. The theories of human communication, mass communication, and new media and technology are explored. Topics may include intra and interpersonal communication, mass media, and contemporary issues associated

with mediated communication. Prereq: Comm 126, Junior or Senior status or permission of instructor. (Fall)

460-463 Special Topics in Communication 3 credit hours

Intensive study of major communication theories, situations, paradigms, and/or scholars. Provides advanced communication studies covering various subjects in interpersonal, group, organizational, and mass communication. Prereq: Comm 126, Junior or Senior status or permission of instructor.

COMM 490 Senior Seminar in Communication Studies

3 credit hours

Students conduct research and perform critical analysis using key concepts and methodologies of the discipline. This is the capstone course for the Communication major that requires a research paper and oral presentation. Comm 126, Senior status or permission of instructor. (Fall and Spring)

Computer Information Systems (CIS)

110 Introduction to Computer Information Systems

3 credit hours

This developmental course is designed to provide needed minimum technological competencies for college level students in the areas of keyboarding, computer hardware, operating systems, and application software. Exposure to current technology will provide students with tools that can effectively promote learning and are considered “survival skills” within the technological framework of today’s society. (Fall and Spring)

210 Information Systems Theory and Practice 3 credit hours

This course provides an understanding of organizational systems, planning and decision process, and how information is used for decision support in organizations. It covers quality and decision theory, information theory, and practice essential for providing viable information to the organization. It outlines the concepts of IS for competitive advantage, data as a resource, IS and IT planning and implementation, TQM and reengineering, project management and development of systems, and end user computing. Prereq: Math ACT 19 or higher; or Math 110 “A” or ‘B’ grade; or Math 112 or higher. (Fall and Spring)

Criminal Justice (CJ)

***101 Introduction to Criminal Justice* 3 credit hours**

An introduction to the fundamental concepts of the criminal justice system. (Fall and Spring)

***102 Criminal Procedure* 3 credit hours**

A study of the constitutional and procedural considerations affecting arrest, search and seizure. (Fall and Spring)

***103 Ethics in Criminal Justice* 3 credit hours**

Introduces students to the nature and significance of ethical conduct in the field of criminal justice. Students will learn about the principles and theories that are the foundation of ethical decision making and gain insight into the latest challenges and issues in criminal justice. This course will examine the ethical responsibilities of police officers, judges, correctional officers and other criminal justice professionals and the moral and ethical dilemmas faced by them. Prereq: CJ 101, 102. (Spring)

***201 Police Patrol Operations* 3 credit hours**

A practical study of the line activities of a police department with special emphasis on the patrol function. Topics include: routine patrol procedures, report writing and processing, filed interviews and note-taking, preliminary investigations, and special operational procedures. Prereq: CJ 101, 102. (As needed)

***202 Emergency Management* 3 credit hours**

This course examines detailed aspects of incident response and contingency planning consisting of incident response planning, disaster recovery planning, and business continuity planning. Developing and executing plans to deal with incidents in the organization is a critical function in information security. This course focuses on the planning processes for all three areas of contingency

planning, incident response, disaster recovery and business continuity, and the execution of response to human and non-human incidents in compliance with these policies. Prereq: CJ 101, 102.

(As needed)

205 Domestic Crimes 3 credit hours

This course is an intensive introductory seminar covering current concepts in family and intimate partner violence, sexual offenses, child abuse, elderly abuse, victimology, and stalking behaviors. An examination of typologies of offenders will include prevalence of offenses, victim characteristics, and risk analysis. Students will also learn about the responses of law enforcement, courts, and corrections to these criminal behaviors. A basic overview of investigative strategies will also be provided. To conclude, offender intervention and treatment programs will be explored. Prereq: CJ 101, 102. (As needed)

220 Drugs and Crimes 3 credit hours

This course analyzes the historical, political, economic, social and cultural factors that affect the use of illicit, misused, or abused substances. The coursework will include a study of the influence these factors have on the social and legal responses to drug use, including legislation, law enforcement and associated policies and procedures. (Spring)

241 Introduction to Homeland Security 3 credit hours

Students will study the components of federal, state, and local homeland security agencies and the relationships between these agencies and the private sector. Particular attention will be placed on policy, plans, and procedures for disaster preparation, mitigation, and response in the government as well as private sector. (Fall, every three years)

301 Corrections 3 credit hours

Students will be involved in an introduction to the philosophy and history of corrections. In depth examination of jails and detention facilities, probation, intermediate sanctions, imprisonment and parole will occur. The course focuses on how today's correctional subsystems function within a larger criminal justice system and the impact on society as a whole. Prereq: CJ 101. (Fall)

302 Policing 3 credit hours

An introduction to police organizations that focuses on the procedures, politics and human relations issues police supervisors and administrators must understand in order to succeed. Topics will cover the evolution of American policing, the organization and the leader, the management of police organizations, and modern organizational issues. Prereq: CJ 101. (Fall)

303 Judicial Process 3 credit hours

Introduces students to the nature and significance of the judicial process in the United States and across the globe. The course is social scientific in its approach, situating the role of the courts and their impact on public policy within a strong foundation in legal theory, political jurisprudence, as well as, legal scholarship. Students will learn the judicial role in creating major social change and the role lawyers, juries, and alternative dispute resolution techniques play in the U.S. and throughout the world. Prereq: CJ 101 (Fall)

312 Criminal Law 3 credit hours

Students will examine criminal law from a doctrinal and theoretical approach. The course will create secure understanding of the law itself while also acquiring a fundamental appreciation of the surrounding philosophical and ethical debates. Prereq: CJ 101. (As needed)

333 Serial Killers 3 credit hours

Motives, methods and state of mind of both serial killers and mass murderers are examined. Includes profiling of these killers and their

victims, as well as theories of causation. Prereq: CJ 101 (Spring)

340 Gangs 3 credit hours

Students in this course will examine the historical and contemporary issue of youth and prison gangs in United States with particular emphasis on gang recruitment, subculture, beliefs, activities, signs, and symbols. Students will also explore the extent of gang activity and involvement in various social institutions as well as the impact youth and prison gangs have on both the juvenile justice system and the criminal justice system. Prereq: CJ 101 (As needed)

360 Human Trafficking 3 credit hours

Students in this course will develop an understanding of the issues surrounding human trafficking. Topics covered will include the history of the various types of human trafficking, the impact trafficking has on its victims, the financial motivations behind human trafficking, as well as efforts to combat human trafficking on international, regional, and national levels. Prereq: CJ 101 (As needed)

370 Investigations 3 credit hours

This course takes a field-based approach to modern investigative principles and practices that are strongly grounded in current research. Students will examine five critical areas essential to understanding criminal investigations; background and contextual issues, criminal evidence, legal procedures, evidence collection procedures, and forensic science. Students will understand the proper conduct when involved in criminal investigations and the relevance to the real world of criminal justice. Prereq: CJ 101. (Fall)

371 Interviewing and Interrogation Methods 3 credit hours

Students will learn interviewing skills that are critical for solving criminal investigations, obtaining information, and developing intelligence. The course is designed to assist criminal justice practitioners in becoming better interviewers by exploring methods and techniques

that enhance the interview process and increase the probability of a successful outcome. Prereq: CJ 101. (Spring)

372 Terrorism 3 credit hours

An exploration of the roots, motivations, and tactics of international and domestic terrorist attacks against the United States, drawing on the approaches of scholars in several fields to investigate the causes and to consider the implications of future U.S. policies regarding terrorism. This course will prepare students for a lifetime of learning and instill knowledge and attitudes necessary for their personal development and reasoned responses to American policies regarding international terrorism. The course will provide the student with facts about international and domestic terrorism in our world today and how it impacts the lives of all Americans. Prereq: CJ 101. (Fall, odd years)

420 Criminal Behavioral Analysis Outline 3 credit hours

Students will explore criminal behavior from criminological, sociological, and psychological perspectives based on empirical research. Students will examine biologically-inherited and socially-experienced determinants of criminal behavior as well as the relationship between criminal offender and victim interaction. Prereq: Soc 320. (Spring, every three years)

460 Leadership and Management in Criminal Justice

3 credit hours

Emphasizes the proactive techniques for administration professionals by using a service quality lens to address administration and management concepts in all areas of the criminal justice system. Students will learn how to develop high-quality and effective criminal justice services. The course will develop skills for responding to the clients within the industry, to include, criminal justice professionals, offenders, victims, and the community. Students will learn to critique their own views of what constitutes management and leadership in

the service sector, all with the goal of improving the effectiveness of the criminal justice system. This course serves as the capstone for the Criminal Justice major. Prereq: CJ 101, 102, 103, 301, 302, 303; Soc 101, 102, 320. (Spring)

***461-469 Special Topics in Criminal Justice* 3 credit hours**

Some elective courses may be offered as special topics in criminal justice on an occasional basis depending on the availability and interests of students and faculty. Prereq: Junior or Senior status (As needed)

***470 Internship in Criminal Justice* 3 credit hours**

Students are placed with cooperating institutions and are jointly supervised by a work supervisor and a faculty member. Specified academic and work requirements are stated in a learning agreement. Prereq: Must be a full-time student, with a criminal justice major, the semester prior to the one in which the internship will be accomplished. Must have a 3.0 GPA , junior or senior status, and permission of instructor. (As needed)

Cultural Events and Lecture Series (Convo)

100 Convocation .5 credit hour

“Caney Convocation,” an integral part of the academic program, offers students an opportunity to enrich their classroom experience through lectures, art exhibits, religious seminars, and fine arts performances. Students are required to attend a determined number of events each semester. At the beginning of each semester, a calendar is published and distributed to students along with the policies regarding attendance. The Convocation Committee establishes policy and administers this program. 1/2 institutional credit hour is awarded for successful completion of convocation requirements each semester. (Fall and Spring)

Economics (Econ)

***209 Principles of Economics I* 3 credit hours**

Microeconomics. Basic economic principles and their application to business in modern economy. Demand, supply, pricing, resource allocation of various competitive conditions and income distribution.

Prereq: Math 110 or higher. (Fall)

***210 Principles of Economics II* 3 credit hours**

Macroeconomics. Economic principles as they apply to U.S. economy. National income, employment, financial institutions, monetary and fiscal policy, and theory of economic growth. Prereq:

Math 110 or higher. (Spring)

***330 Regional Economic Development* 3 credit hours**

A study of economic development and trends in the Appalachian Mountains. A major emphasis will be placed on the role of coal and its impact upon the regional and national economy. Prereq: Econ

209 or 210. (As needed)

Education (Educ)

200 Educational Foundations for Prospective Elementary, Middle, and Secondary Teachers 3 credit hours

This course provides an overview of education including an historical perspective of American education. Topics studied include; the philosophy and psychology of education, the structure of educational systems and institutions, educational ethics and morals, socio-economic issues relating to education, diversity, the evolving role of technology and the role of teachers and the culture they serve. (Fall and Spring)

201 Basic Concepts and Teaching of Elementary Math I 4 credit hours

A study of the history of numbers, set theory, whole numbers, system of integers, and other bases. An emphasis will be placed on understanding these mathematical concepts and developing strategies for teaching them to elementary school students.

Classroom teaching and observation will be required of all students.

The lab experiences will include areas such as Introduction to NCTM Standards and Analysis of Documents. The introduction of strategies in the use of manipulatives and technology is to be incorporated into the lesson plan process. A field experience of 5 hours is required. Prereq: Math 110, 112, or 113. (Cannot be used to fill Natural Science/Math area of the General Education Requirement.) Lecture, three credit hours; lab, one credit hour. (Fall)

211 Diversity in Education 3 credit hours

This course will discuss, reflect, and analyze the broad reaching concept of diversity from an educational perspective and how it relates to the classroom teacher's role as leader. Within the perspective of the classroom the course will examine the dimensions

of race, ethnicity, gender, sexual orientation, socio-economic status, age, physical abilities, religious beliefs, political beliefs and other ideologies. Prereq: Declared Education major. (Fall)

215 Teaching of Writing 3 credit hours

The expectations of this course are that students will be able to describe theories of teaching writing and sort strategies for teaching, managing, and assessing writing and writing instruction based on those theories. They will also be able to apply those strategies to their own, to peers', and to K-12 students' writing. Prereq: None, but preference given to declared education majors. (Spring)

220 Introduction to Education 1 credit hour

This course is designed to provide students with a range of experiences to complement their future coursework in Education 200. The course is designed as a first experience in the education field. It includes a one hour weekly seminar and 15 observation hours in an assigned public school setting. It is intended to encourage perspective teacher education candidates to examine their assumptions about education. Students will observe a range of classroom settings. (Fall and Spring)

301 Teaching, Managing, and Assessing Mathematics

4 credit hours

A continuation of Math 201; additional topics include rational numbers, real numbers, topics in geometry, and elementary logic. An emphasis will be placed on understanding mathematical concepts and developing strategies for teaching such concepts. The lab experiences will utilize NCTM standards to discover relationships, generalities, and problem solving through the use of manipulatives and technology, which coincide with specific content with innovative strategies, reflected through a well-developed lesson plan. Analyze various learning theories and provide hands on exercises to evoke effective teaching practices through lesson plan design. A field

experience of 5 hours is required. Prereq: Admission to the TEP. (Cannot be used to fill Natural Science/Math area of the General Education Requirement.) Lecture, three credit hours; lab, one credit hour. (Spring)

303 Teaching Computer Programming in Elementary and Middle School 3 credit hours

This course will introduce pre-service teachers to tools designed to help them bring computer programming into the classroom as a tool for pre-school through middle school students to build computational thinking and problem solving skills. Admission to the TEP is not required. (As needed)

304 Teaching STREAM 3 credit hours

The expectations of this course are that students will be able to identify the components of STREAM and describe the integration necessary for a STREAM program. They will participate in and develop STREAM experiences and deliver STREAM instruction to K-12 students, assessing their understanding of practices and content in the different areas. Prereq: None (Fall)

306 Educational Psychology 3 credit hours

This course provides an opportunity for prospective teachers to develop an understanding of how the brain and body functions and the implications for those functions on behavior from birth until adolescence. They will learn to apply this knowledge as they develop instructional strategies and learning environments for children and adolescents. Additionally, the many factors that influence development, such as family, community, school socio-economic status, culture, and ethnicity will also be discussed. (Fall)

309 Exceptional Education 3 credit hours

This is the basic foundational course for understanding exceptionalities: physical, mental, and emotional disorders are examined, as well as

the special needs of the gifted. Principles, procedures and materials for accommodating the needs of exceptional students in the general education classroom, as well as, special education service provisions, are examined. Prereq: Admission to the TEP. (Spring)

310 Health, Nutrition and Physical Education

for Elementary Grades 3 credit hours

This course is designed to introduce the elementary major to curriculum and practices in the areas of health and physical education. P-5 Practical Living Kentucky Core Academic Standards are addressed. Prereq: Elementary Education (P-5) majors admitted to the TEP, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

311, 312, 313 Practicum in Education 1 credit hour

This is a practical hands on seminar class absorbing all required field experience before student teaching. The student is required to be enrolled in practicum classes each semester they are enrolled in Teacher Education Program courses. The course will be progressive from the first enrollment to the next, culminating to the semester prior to the student teaching experience. Prereq: Admission to the TEP.

(Fall and Spring)

315 Classroom Management in Elementary (P-5) 3 credit hours

This course is a study of classroom management techniques at the primary level (P-5), utilizing theories of student behavior, effective teacher behavior, effective classroom environments, and conferencing. Prereq: Admission to TEP. (Spring)

316 Pedagogy for Secondary Schools 3 credit hours

An intermediate course for secondary school teacher candidates to explore and demonstrate classroom environment outcomes; class and unit lesson plans that include technology, diversity as related to the content area; creating appropriate assessments and rubrics; analysis of assessment, and preparation of the working portfolio.

Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

***321 Foundations of Teaching Reading* 3 credit hours**

A study of the philosophies, principles and strategies for teaching reading and language arts. Emphasis is placed on the foundations of reading development as well as all aspects of literacy development.

Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

***322 Content Area Literacy* 3 credit hours**

This is a basic course in methods and procedures for teaching reading and language arts in grades 5-12. The course is designed to address the various aspects of teaching reading and writing in the content areas of curriculum. Instructional strategies for fostering independent reading and writing in content areas are emphasized.

Prereq: Educ 321; Admission to TEP or permission of the instructor, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

***323 Teaching, Managing, and Assessing Reading and Language Arts* 3 credit hours**

This course is an in-depth study of reading and language arts education for children at the primary level (P-5). Emphasis is placed on theory, techniques and procedures for reading and language arts with special students serving as a focal point. Areas of study include emergent literacy, comprehension, motivation, creativity, and lesson plan development. Prereq: Educ 321; Admission to TEP or permission of the instructor, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

***324 Assessment in Exceptional Education* 3 credit hours**

This is a course that teaches a comprehensive study of diagnostic and assessment procedures in Exceptional Education. The course emphasizes tests and measures commonly used in

Exceptional Education, formative and summative assessments, test administration, and the use of assessment data in instructional applications. Prereq: Admission to the TEP and successful completion of Educ 309 with a 'C' or better, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

325 Methods of Teaching Exceptional Children P-5

3 credit hours

This course teaches best practice methods in the teaching of exceptional students from preschool through grade 5. The course emphasizes reading, writing and mathematics remedial instructional strategies, materials, and procedures common to the field. The methods include strategies applied in a pull out, tutoring, or collaborative setting. Prereq: Admission to the TEP and successful completion of Educ 309 with a 'C' or better, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

326 Methods of Teaching Exceptional Children 6-12

3 credit hours

This course teaches best practice methods in the teaching of exceptional students from middle school through high school. The course emphasizes reading, writing and mathematics remedial instructional strategies, materials, and procedures common to the field. The methods include strategies applied in a pull out, tutoring, or collaborative setting. Prereq: Admission to the TEP and successful completion of Educ 309 with a 'C' or better, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

327 Processes, Programs and Procedures in Exceptional

***Education* 3 credit hours**

This course teaches basic legal processes, common program models, and compliance procedures in all aspects of public school exceptional education. The course emphasizes the Child Find

Process, Assessment Process (including RTI), IEP process, and Legal Due Process and procedures. In addition, the course looks at common legal precedents, federal and state compliance mandates and procedures, as well as collaboration required in today's Exceptional Education. Prereq: Admission to the TEP and successful completion of Educ 309 with a 'C' or better, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

328 Behavior Management for Exceptional Students

3 credit hours

This course teaches techniques and basic knowledge needed to manage behaviors of children with disabilities. The course emphasizes classroom management, collaboration around behavioral problems and management, behavioral theory and positive behavioral supports. The course also teaches how to construct a quality Functional Behavioral Analysis as well as a Positive Behavior Intervention Plan. Prereq: Admission to the TEP and successful completion of Educ 309 with a 'C' or better, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

330 Methods and Materials in the Middle and Secondary School

3 credit hours

This course is designed to acquaint prospective middle and secondary education teachers with materials, methods, and strategies for teaching and planning the middle or secondary curriculum. In addition to a study of the principles and techniques of teaching and classroom management, students are expected to select, develop, and demonstrate appropriate materials and strategies for teaching their content areas. Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Fall)

340 Assessment in Education 3 credit hours

The expectations of this course are that students will be able to

define and describe different types of educational assessment, their purposes, and their instructional power. They will be able to analyze, use, and develop various types of assessment and assessment data to inform and improve instruction for diverse student populations.

Prereq: Admission to the TEP. (Fall)

343 Children's Literature 3 credit hours

A survey of children's literature from oral tradition through contemporary times including different types of literature and media appropriate for elementary and middle school. Emphasis is on criteria for evaluation selection and use of books and materials as related to the developmental needs and interests of children.

Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

350 Teaching, Managing, and Assessing Science

3 credit hours

This course examines specific concepts and instructional techniques appropriate for teaching science to elementary children. Teacher candidates will gain an understanding of how students learn science, how to address common misconceptions, and how to employ science practices as students learn science content. Prereq: be concurrently enrolled in Educ 311, 312, or 313, Admission to TEP. (Fall)

353 Classroom Management in Middle and Secondary

Schools 3 credit hours

The course provides instruction for establishing a positive learning climate with the use of differentiated instructional strategies that provide for diverse learners. Various research-based discipline models are addressed. Consideration is given to at risk students in rural schools. Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

360 Teaching, Managing, and Assessing Social Studies

3 credit hours

This course will explore the scope and sequence of understandings, attitudes and skills taught in an elementary social studies program, and will examine methodologies used in the elementary grades.

Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Spring)

370 Computers and Multimedia for Teachers **3 credit hours**

The purpose of this course is to integrate electronic media into the school classroom. Each project is designed to forge electronic communication media with constructivist learning theory. Students will develop and construct useful electronic multimedia skills and abilities that are necessary in today's modern school classroom.

Electronic digital equipment will be manipulated and structured into the instructional course of studies to enhance the teacher's classroom performance. Prereq: Admission to TEP, be concurrently enrolled in Educ 311, 312, or 313. (Fall and Spring)

380 Praxis II Workshop **no credit hours**

This workshop provides students with information regarding the Praxis II series including registration information, preparation tips, test-taking skills, and study sessions. Prereq: Junior status and admission to the TEP. (As needed)

409 Clinical Practicum **6 credit hours**

For students seeking the LBD certification or an extra major (e.g. P-5 and Middle School) this course is to be taken the semester prior to student teaching. Teacher candidates will be assigned to a teacher in a local school to gain knowledge, skills, and professional dispositions to promote learning in all students. Teacher candidates will complete a minimum of 110 hours in the school setting and attend a practicum class each week. Required if certifying in two or

more areas or needs more teaching time prior to student teaching.

(As needed)

410 Student Teaching and Seminar-Elementary (P-5)

12 credit hours

Students will observe and teach under the direction of classroom cooperating teachers and a campus supervising instructor. Teaching experience will be divided between K-3 and 4-5. Student teachers will meet with their cooperating and campus supervisors on a regular basis to discuss their experiences. Regularly scheduled seminars will be conducted during the semester. This is the capstone course for the Elementary Education (P-5) major. Prereq: Admission to Student Teaching. (Fall and Spring)

411 Student Teaching and Seminar-Middle School (5-9)

12 credit hours

(or students who have not taken EDUC 409, this course is taken in lieu of and adds a minimum of 15 days to student teaching) Students will observe and teach under the direction of classroom cooperating teachers and a campus supervising instructor. Teaching experience will be students' areas of concentration. Student teachers will meet with their cooperating and campus supervisors on a regular basis to discuss their experiences. Regularly scheduled seminars will be conducted during the semester. This is the capstone course for the Middle School Education (5-9) major. Prereq: Admission to Student Teaching. (Fall and Spring)

412 Student Teaching and Seminar (8-12) 12 credit hours

Students will observe and teach under the direction of classroom cooperating teachers and a campus supervising instructor. Teaching experience will be provided in students' major subjects fields. Student teachers will meet with their cooperating and campus supervisors on a regular basis to discuss their experiences. Regularly

scheduled seminars will be conducted during the semester. This is the capstone course for the Education major in the following areas: Biological Sciences (8-12), English (8-12), Mathematics (8-12) and Social Studies (8-12). Prereq: Admission to Student Teaching. (Fall and Spring)

413 Student Teaching and Seminar- Physical Education (P-12)

12 credit hours

Students will observe and teach under the direction of classroom cooperating teachers and a campus supervising instructor. Teaching experience will be divided between elementary and middle/high. Student teachers will meet with their cooperating and campus supervisor on a regular basis to discuss their experiences. Regularly scheduled seminars will be conducted during the semester. This is the capstone course for the Physical Education (P-12) major. Prereq: Admission to Student Teaching. (Fall and Spring)

414 Student Teaching and Seminar Learning and Behavior

Disorders Dual Certification (P-12) 12 credit hours

(For students who have not taken EDUC 409, this course is taken in lieu of and adds a minimum of 15 days to student teaching.) Students will observe and teach under the direction of classroom cooperating teachers and a campus supervising instructor. Teaching experience will be provided in students' major subject fields as well as in the secondary certification field. Student teachers will meet with their cooperating and campus supervisors on a regular basis to discuss their experiences. Regularly scheduled seminars will be conducted during the semester. This is the capstone course for the Education major in the following areas: Learning and Behavior Disorders and one of the following: P-5, 5-9, Biological Sciences (8-12), English (8-12), Mathematics (8-12) and Social Studies (8-12). Prereq: Admission to Student Teaching. (Fall and Spring)

420 Diagnostic Assessment for Instructional Planning

3 credit hours

This course will prepare students to administer and score various diagnostic instruments. Students will be able to utilize diagnostic assessments to assist in developing written educational profiles for individual students with school-related problems. Prereq: Educ 200, 309, and 305 or 320; Admission to TEP. (As needed)

421 Instructional Strategies for Exceptional Children

3 credit hours

The major emphasis of this course is directed toward teaching the student to make the appropriate choice of instructional strategy for exceptional children. A variety of instructional strategies and remedial methods will assist the student in designing a classroom environment that encourages active participation, cognitive development, and lifelong learning. Prereq: Educ 200, 309; Admission to TEP. (As needed)

460-469 Special Topics in Education 3 credit hours

Elective courses may be offered as special topics in the education field on an occasional basis depending on the availability and interests of students and faculty. Prereq: Junior standing and permission of instructor. (As needed)

English (Eng)

***100 Developmental Language Arts* 3 credit hours**

For students who need to improve their language skills, in reading and writing, and their study skills before moving on to further work in composition. This course must be followed by Eng 101. (As needed)

***101 Freshman Composition I* 3 credit hours**

A course offering practice and development of skills in the basic types of the essay. (Fall and Spring)

***102 Freshman Composition II* 3 credit hours**

A continuation of Eng 101, emphasizing literature, argumentation, and research. Prereq: Eng 101. Final credit in Eng 102 is contingent on passing the ALC English Competency Exam. This applies to transfer students also. (Fall and Spring)

***201 Survey of Western Literature* 3 credit hours**

The literature of Western civilization, excluding Britain and America, with an emphasis on earlier works. Prereq: Completion of Eng 102 with a grade of “C” or higher. (Fall)

***202 Survey of Non-Western Literature* 3 credit hours**

The literature of non-Western civilizations, with an emphasis on major works. Prereq: Completion of Eng 102 with a grade of “C” or higher. (Spring)

***211 Survey of British Literature I* 3 credit hours**

British literature from the Anglo-Saxon Period through Neoclassicism. Prereq: Completion of Eng 102 with a grade of “C” or higher. (Fall)

***212 Survey of British Literature II* 3 credit hours**

British literature from the Romanticism to Postmodernism. Prereq: Completion of Eng 102 with a grade of “C” or higher. (Spring)

***215 Survey of American Literature I* 3 credit hours**

American literature from the Colonial Period through 1850. Prereq:

Completion of Eng 102 with a grade of “C” or higher. (Fall)

216 Survey of American Literature II 3 credit hours

American literature from 1850 through Postmodernism. Prereq:

Completion of Eng 102 with a grade of “C” or higher. (Spring)

302 Creative Writing - Fiction 3 credit hours

A study of the types, possibilities, and techniques of fiction writing.

Prereq: Junior status or permission of instructor. (As needed)

303 Creative Writing - Poetry 3 credit hours

Intensive study of contemporary poetry writing with emphasis on publication. Prereq: Junior status or permission of instructor. (As needed)

304 Technical Writing 3 credit hours

A study of the types of reports required in education, government, industry, medicine, and science. Assignments may include product and mechanism reports, memos, short reports, proposals, and analytical reports. Prereq: Junior status or permission of instructor. (Fall, odd years)

305 Advanced Composition 3 credit hours

Practice in expository writing, with emphasis on effective style, sound structure, and mechanics. Additional emphasis on the composition of critical and creative papers. Introduction to advanced research methods. Assigned readings. Prereq: Junior status or permission of instructor. (Fall, even years)

310 Literary Criticism 3 credit hours

An introduction to contemporary literary theory in application to fiction and poetry. Approaches may include deconstruction, gender criticism, new historicism, postmodernism, and psychoanalytic criticism. Prereq: Eng 102. (Spring, odd years)

311 Shakespeare's Tragedies/Histories 3 credit hours

Selected tragedies and histories of Shakespeare. Prereq: Junior

status or permission of instructor. (Fall)

***312 Shakespeare's Comedies/Romances* 3 credit hours**

Selected comedies and romances of Shakespeare. Prereq: Junior status or permission of instructor. (Spring)

***313 The Works of Shakespeare* 3 credit hours**

Study of Shakespeare's plays and poetry in historical and critical contexts. While all plays will be discussed, the instructor will pick a few key works to cover in depth. Prereq: Eng 102 and junior status. (Spring, odd years)

***315 Linguistics* 3 credit hours**

An introduction to the study of language. Topics covered include phonology, morphology, syntax, semantics, dialects, and the history of the English language. Prereq: Junior status or permission of instructor. (Spring)

***350 Appalachian Literature* 3 credit hours**

Examination of the range and variety of Southern Appalachian literature with attention to cultural implications and artistic values. Prereq: Junior Status or permission of instructor. (As needed)

***400-409 Special Topics in Literature* 3 credit hours**

An intensive study in literary genres (poetry, drama, or prose) or groupings (theme, period, or movement). Course content will vary each time the course is offered. Prereq: Junior status or permission of instructor. (As needed)

***410-414 Studies in Major Authors* 3 credit hours**

Intensive study of individual authors (excluding Shakespeare) or groups of authors. Course content will vary each time the course is offered. Prereq: Senior status or permission of instructor. (As needed)

***415 Nineteenth Century American Literature* 3 credit hours**

A study of the works of selected authors from the American

Renaissance through Naturalism. Prereq: Junior status or permission of instructor. (Spring even years)

416 Seventeenth & Eighteenth Century English Literature

3 credit hours

A study of selected writings from the British Renaissance through the Restoration and Eighteenth Century, excluding Shakespeare.

Prereq: Junior status or permission of instructor. (As needed)

417 Nineteenth Century English Literature 3 credit hours

A study of selected writings from the British Romantic Period through the Victorian Period. Prereq: Junior status or permission of instructor. (As needed)

418 Twentieth Century English Literature 3 credit hours

A study of selected writings from the Modern and Postmodern Periods in English literature. Prereq: Junior status or permission of instructor. (As needed)

419 Twentieth Century American Literature 3 credit hours

A study of selected writings from the Modern and Postmodern Periods in American literature. Prereq: Junior status or permission of instructor. (As needed)

471-489 Studies in Major Authors 3 credit hours

Intensive study of individual authors (excluding Shakespeare) or groups of authors. Course content will vary each time the course is offered. Prereq: Senior status or permission of instructor. (As needed)

490 Senior Seminar in English 3 credit hours

This course focuses on advanced reading in literature and criticism. Students in senior seminar will: write a 18-25 page independent research project on approved literary text(s); take a draft through all stages of the writing process; and present their final project to the class. Additional reading and essay assignments will be assigned

to assist in the research and drafting process. This course will be taught by all members of the English Department. This is the capstone course for English majors and English Education majors, and it is also open to Liberal Arts majors. Prereq: Eng 310, junior status or permission of instructor. (Spring)

Entrepreneurship

***305 New Venture Creation* 3 credit hours**

The course presents an introduction to entrepreneurship.

Entrepreneur characteristics and their mindsets will be explored.

Students will learn to recognize and create opportunities, develop and test a business concept, and perform industry analysis and risk assessment. Students will gain an understanding of what entrepreneurship is and how they can develop the entrepreneurial mindset to help them succeed in any career. Prereq: Pre-business curriculum or permission of instructor. (Fall)

***320 Entrepreneurial Finance* 3 credit hours**

Many new ventures and innovations fail because of inadequate financing. Even rapidly growing and seemingly successful ventures can fail due to poor financial planning. This course will introduce the theories, knowledge, accounting concepts, and financial tools an entrepreneur needs to start, build, and harvest a successful venture. How and where to obtain the financing needed to launch and develop the venture will be addressed along with how to interact with financial institutions and regulatory agencies to help the venture reach its full potential. Prereq: Pre-business curriculum or permission of the instructor. (Spring)

***330 Corporate Entrepreneurship and Innovation* 3 credit hours**

This course explores the concepts of change, innovation, and corporate venturing. Entrepreneurial behavior and the development and implementation of programs to encourage innovation are explored. How to successfully manage creativity and innovation in small and large organizations will be addressed. Prereq: Pre-business curriculum or permission of instructor. (Fall)

***415 Emerging Enterprise Law* 3 credit hours**

This course explores the legal and ethical issues associated with emerging enterprises, including new venture formation, choice of legal entity, financing, siting and leases, intellectual property, debt to-creditor relations, contracts and employment law. Prereq: Pre-business curriculum or permission of instructor. (Fall)

425 Business Plan Development 3 credit hours

Student will study the basic components of a business plan and write a business plan that will be presented to the class. Students will also analyze existing entrepreneurial ventures using a case study learning approach. Prereq: Ent 320 and Senior Status. (Spring)

Freshman Transition Program (FT)

101 Freshman Transition Program 1 credit hour

A series of informational lecture/activity modules that assist the student in making a successful transition from the secondary school to the college environment. All first-time/full-time freshmen are required to attend. (Fall)

105 Becoming a Master Student 3 credit hours

Using the text/workbook *Becoming a Master Student*, this course is designed to provide students with the skills necessary to succeed in college: How to Study, Time Management, Critical Thinking, Understanding Ways of Learning, Health, and others. Input and mentoring from successful upper level students is an integral part of the course. Credit for this course will count toward graduation as an elective only and may not be used toward any major or for a general education elective. (As needed)

Geography (Geog)

101 Introduction to Physical Geography 4 credit hours

The earth environment from the standpoint of distribution of mankind and relationship of human to geographic environments. Climates, landscapes, and the interaction of nature and human processes are examined. (Fall)

Health (Hlth)

***210 Personal and Community Health* 3 credit hours**

Human body function, good health habits, disease prevention, mental health, family life and community health problems. (Fall and Spring)

***220 First Aid and Safety* 3 credit hours**

Designed to help students understand accident prevention and meet day-to-day emergencies. CPR certification is given. (As needed)

History (Hist)

***101 History of World Civilization I* 3 credit hours**

A history of Western and Non-Western civilizations from ancient times until the Reformation. Culture, society, and political and social institutions will merit special study. (Fall)

***102 History of World Civilization II* 3 credit hours**

A history of Civilization since the Renaissance. Ideas, economic systems, institutions, progress, and the development of modern man will be discussed. Recent developments in the Non-Western world will also receive attention. (Spring)

***203 American History I* 3 credit hours**

Early American history from the colonial period to the end of Reconstruction. Emphasis on political and economic development with attention to social and cultural growth. (Fall)

***204 American History II* 3 credit hours**

The United States from the end of Reconstruction to the present. The nation's response to rapid industrialization and urbanization, and the country's expanding role as a major world power. (Spring)

***261 Kentucky History* 3 credit hours**

The course surveys the history of the Commonwealth from the first 17th century accounts of a fabled land to the present. Particular emphasis is paid to early exploration and settlement, the Civil War in Kentucky, the growth of industrialism, political traditions and an examination of the state's seven principal regions. (Spring)

***310 Asian History* 3 credit hours**

History of China, Japan, Korea, and Southeast Asia with special concentration on the last five centuries. Asia's uniqueness as well as its contacts with the West will be emphasized. Prereq: Hist 101, 102; or permission of the instructor; Junior status. (As needed)

311 History and Politics of Sub-Saharan Africa (also Pols 311)

3 credit hours

A history of the development of the social institutions, value systems and political organizations of Sub-Saharan Africa. The course will include discussion of Africa's ancient kingdoms, the impact of the Atlantic slave trade, and the development of colonial empires on the African continent. Prereq: Hist 101, 102; or permission of instructor; Junior status. (As needed)

321 Early Modern Europe **3 credit hours**

History of Europe from the close of the Middle Ages to the eve of the French Revolution. The course will concentrate on the Renaissance, the Reformation and the rise of the great nation states of the seventeenth and eighteenth centuries. Prereq: Hist 101, 102; Junior status. (Fall)

322 Europe Since 1789 **3 credit hours**

Europe from the genesis of the French Revolution to the recent past. Trends in European culture, politics, economics, diplomacy and society will be featured. Prereq: Hist 101, 102; Junior status. (Spring)

331 American Colonial and Revolutionary History **3 credit hours**

This course deals with important topics in American history from the voyage of Columbus to the ratification of the Constitution of 1787. The course emphasizes the development of England's American colonies, the independence movement and the successful establishment of the United States of America. Prereq: Hist 203, 204; Junior status. (Spring)

332 Nineteenth Century America **3 credit hours**

This course explores important topics relating to the history of the United States during the period between ratification of the Constitution in 1787 and the beginning of the twentieth century. The

course will examine important political, social and economic areas of American development during the new nation period, the era of the Civil War and the Gilded Age. Prereq: Hist 203, 204; Junior status. (Spring even years)

333 Twentieth Century America 3 credit hours

This course deals with important topics in the history of the United States during the period from the late-nineteenth century to the present. The course approaches American development in a broad manner calculated to heighten student awareness of America's place in an increasingly interrelated world. Prereq: Hist 203, 204; Junior status. (Fall)

450-469 Special Topics in History 3 credit hours

This course will explore selected topics of historical importance. Potential topics include American Social History, History of Russia and the Soviet Union, History of the Middle East, Constitutional History of the United States, World War I, World War II, Appalachian History, History of Latin America and other topics as desired. Prereq: Special Topics courses have specialized prerequisites of Hist 101, 102, 203, and/or 204 depending on the subject. Please refer to the description of each course on the schedule to determine eligibility. (As needed)

488 Senior Seminar 3 credit hours

This course will allow students to improve their historical research and writing skills. Students will be expected to write a well-developed paper on a topic of their choosing. Students may choose either an American or a World History topic. Prereq: Senior status or permission of instructor. This is the capstone course for the History major. (Spring)

Independent Study (Inst)

390 Independent Study 1-3 credit hours

Students have an opportunity to supplement formal course offerings with Independent Study. This course is not intended to replace any formal course offerings. The student must use an Academic Standing Petition to secure permission of the instructor, the Faculty Advisor, and the Dean of the College in that order. A full course outline must be attached to the petition. A student may take no more than one course of Independent Study in any semester. (As needed)

Kinesiology

***301 Structural Biomechanics* 3 credit hours**

A study of anatomical and mechanical phenomena, which underlie human motion. Prereq: Math 113 or higher, Biol 211, Phys 211 and Junior status; declared Sports and Fitness Programs Mgmt. or Kinesiology major or permission of instructor. (Fall)

311 Measurement and Evaluation in Exercise Science

3 credit hours

An analysis of statistical techniques, tests, and other forms of measurement used in assessment and evaluation in exercise science. Opportunities are provided for administering, scoring, and interpreting tests. Prereq: Math 110 or higher. Prereq: declared Sports and Fitness Programs Mgmt. major or permission of instructor. (Fall)

***321 Physiology of Exercise* 3 credit hours**

A study of human biological functions and their physiological responses to stress. Prereq: Math 110 or higher, Biol 211. Prereq: declared Sports and Fitness Programs Mgmt. or Kinesiology major or permission of instructor. (Fall)

***332 Radiological Anatomy* 3 Credit hours**

A study of anatomical and radiological phenomena. Studies would include an introduction to radiology while also learning the anatomical structures in radiological films of all areas of the human body. Prereq: Math 110 or higher, Biol 211, and Junior status; declared Biology or Kinesiology major or permission of instructor. (Spring)

***333 Exercise Testing and Prescription* 3 credit hours**

This course is designed to provide the student with an understanding of techniques necessary for exercise test administration, evaluation,

and prescription for normal and special populations. Special emphasis will be placed on clinical physiology, testing protocols, the evaluation of results, and designing individual exercise prescriptions based upon their results. Prereq: Math 110 or higher, Biol 211, KIN 301, and Junior status; declared Biology or Kinesiology major or permission of instructor. (As needed)

351 Motor Development 3 credit hours

This course is designed to present neutral, physiological, perceptual, and cognitive changes that occur over the lifespan of an individual. Emphasis is placed on forming hierarchies that enable assessment and prescription. Prereq: KIN 301, declared Sports and Fitness Programs Mgmt. or Kinesiology major or permission of instructor. (Fall)

352 Motor Learning and Control 3 credit hours

This course is designed to present contemporary issues and theories of motor control, motor learning, and neuroplasticity. The course presents the production and control of human movement is a process that varies from a simple reflex loop to a complex of neural patterns that communicate throughout the Central Nervous System (CNS) and Peripheral Nervous System (PNS). Prereq: KIN 351, declared Sports and Fitness Programs Mgmt. or Kinesiology major, or permission of instructor. (Spring)

390 Independent Study 1-3 credit hours

This course may offer kinesiology majors an opportunity to do direct and concentrated study in an area of physical education not pursued in the regular course offerings. Prereq: Junior status and permission of instructor. (As needed)

402 Prevention and Care of Injuries 3 credit hours

This course is a study of the treatment and prevention of specific sport injuries resulting from activities in the home, recreation, intramural and

extramural and extramural settings. It will cover the identification of injuries, proper treatment after they occur, and preventative measures. Students learn how to create a safe environment for individuals.

Cramer and American Red Cross techniques will be covered. Prereq: Sophomore, Junior, Senior status and Sports and Fitness Programs Management, or Kinesiology major. (Spring)

421 Principles of Physical Fitness 3 credit hours

In addition to participation in a fitness program, program design and exercise prescription will be discussed. This course can prepare a student for ACSM certification. Prereq: KIN 301, KIN 321; declared Sports and Fitness Programs Mgmt. major, Kinesiology major, or permission of instructor. (Spring)

440-450 Special Topics 3 credit hours

Occasionally, when there is a need and opportunity, a course may be offered on a topic that can be beneficial to the study of kinesiology or of clinical importance. Prereq: Senior status or permission of instructor. (As needed)

Leadership Education (LE)

***101 Foundations of Leadership Education* 3 credit hours**

Students will study the dynamics of leadership behavior and group process; learn techniques of group leadership; examine contemporary leadership theories; consider ethical foundations for leadership with particular attention to the moral dimensions of leadership; and examine the central features of critical thinking. This course will also provide students a fundamental foundation for understanding leadership, increase their capacity to sustain the demands of leadership, and further develop their ability to understand the relationship between leadership and authority. (Fall and Spring)

***470 Leadership Internship* 3 credit hours**

Students are placed with cooperating institutions and are jointly supervised by a work supervisor and a faculty member. Specific academic work requirements are stated in a learning-work agreement. Internship must have approval of faculty supervisor and Leadership Program Coordinator and adhere to institutional internship policies and procedures. Prereq: Leadership Minor and Junior or Senior status.

***488 Readings and Research in Leadership* 3 credit hours**

An intense study of the research process which moves the student sequentially from a general topic, to formulation of a thesis, to the final draft of a comprehensive research project. The instructor will guide the student through planning, organizing, researching, and drafting a business related (accounting related) (leadership related) research report that sets forth a problem and offers a convincing solution. Students will make presentations on their readings and research throughout the semester culminating in a major formal

presentation of their work. Prereq: Leadership Minor with Senior status.

Mathematics (Math)

***110 Fundamentals of College Mathematics* 4 credit hours**

This course is designed to be the terminal math course for non-science and non-business majors. Topics covered will include: review of basic math, set theory, logic, series, exponents, systems of equations, interest, geometry, graphing, probability and statistics, and applications. (Fall and Spring)

***112 Intermediate Algebra* 4 credit hours**

This course is designed to prepare the student for college algebra. It is a comprehensive course starting with pre-algebra material and extending through a second-year algebra course. Topics covered with include: general math, order of operations, graphing, real numbers, exponents, polynomials, rational numbers, complex numbers, absolute value, equations, inequalities, quadratics, and variation and proportion. Prereq: Successful completion of Algebra II in high school. (Fall and Spring)

***113 College Algebra* 4 credit hours**

Topics include Equations and Inequalities, Functions and Graphs, Polynomial and Rational Functions, Exponential and Logarithmic Functions. Prereq: Successful completion of Pre-Calculus in high school. (Fall and Spring)

***114 Trigonometry* 3 credit hours**

Topics include properties of trigonometric functions, trigonometric identities, applications to analytical geometry, vectors, polar coordinates, and complex numbers. Intended to prepare students for courses in calculus and physics. Prereq: Math 113 or permission of instructor. (Spring)

***125 Differential Calculus* 4 credit hours**

Topics covered will include: limits, continuity, differentiation,

applications of derivatives, curve sketching, antidifferentiation, and applications of the definite integral. Prereq: Successful Completion of Calculus or Trigonometry in high school or Math 114. (Fall)

126 Integral Calculus 4 credit hours

Topics covered will include: methods of integration, series, conic sections, polar coordinates, and applications to many fields. Prereq: Math 125. (Spring)

225 Multivariable Calculus 4 credit hours

Topics covered will include: vectors, graphing in space, surfaces, areas, volumes, cylindrical and spherical coordinates, functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stoke's Theorem, and Gauss's Divergence Theorem. Prereq: Math 126. (Fall)

226 Differential Equations 4 credit hours

Topics covered will include: first order equations, second order equations, linear equations of arbitrary order, series solutions, the Laplace Transform, systems of linear equations, numerical methods, and Fourier Series. Prereq: Math 225. (Spring, as needed)

227 Linear Algebra 3 credit hours

Systems of linear equations, matrices and matrix operations, determinants, vectors in the plane and space, linear combinations, linear independence, dot and cross products, groups, rings, fields and vector spaces, basis and dimension, orthonormal bases, linear transformations, eigenvalues and eigenvectors, and appropriate applications. Prereq: ACT score of 24 in Mathematics or completion of Math 114 with a grade of "C" or better. (Spring)

250 Introduction to Probability and Statistical Inference

4 credit hours

Probability in the social and nature sciences. Topics such as permutations, combinations, discrete sample spaces, mutually

exclusive and independent events, conditional probability, random drawings, binomial distribution, Bayes' Theorem, central limit theorem, continuous probability distributions, sampling, estimation, hypothesis testing, linear regression and correlation analysis.

Prereq: Math 110, 112, 113, 114 or 125. (Fall, as needed)

315 Topics in Algebra and Discrete Mathematics 3 credit hours

This course is designed to survey topics in discrete mathematics, linear algebra, and abstract algebra. The following topics will be addressed: matrix algebra (Gauss reduction process, inverses, determinants), simple linear programming, symbolic logic, set theory, combinations, numbers to other bases, and number theory.

Prereq: Math 113, 125, 126. (Spring even years)

330 Foundations of Geometry 3 credit hours

Axiomatic development of Euclidean geometry. Prereq: Math 113 or ACT Math score of 24. (Spring)

460-469 Special Topics in Mathematics 1-4 credit hours

Elective courses may be offered as special topics in Mathematics on an occasional basis depending on the availability and interests of students and faculty. Prereq: Junior standing and permission of instructor. (As needed)

Music (Mus)

***101 Music Appreciation* 3 credit hours**

Study of the development of music from the Gothic period through the present. Includes introduction to composers of each period.

Some time is spent on jazz and “pop” music. Emphasis is placed on listening skill. (Fall and Spring)

***110 Elements of Music* 3 credit hours**

For students interested in the more technical aspect of music.

Includes beginning notation, sight singing, and other basic theory, including scales, intervals, triads, simple melody writing and harmonizations. (By arrangement)

***113-114, 213-214 Piano* 1 credit hour**

Instruction begins at the proficiency level of the student and includes keyboard technique, reading, scales, and chords. One half-hour lesson and five hours of practice per week. (By arrangement)

***125-126, 225-226 Voice* 1 credit hour**

Study of voice placement, breath support and interpretation.

Introduction to standard voice literature. Prereq: membership in the College Choir by audition. (By arrangement)

***131-132, 231-232 College Band* 1 credit hour**

Fundamental instruction in brass, woodwind, and percussion instruments. Serves as a support organization for various College activities. (By arrangement)

***140 Music For Elementary Grades* 3 credit hours**

A study of music and its application to the elementary grades (P- 5).

Students will be required to develop plans for teaching music in the elementary grades and present them in actual classroom settings.

Prereq: Declared Education Major. (Fall)

***161-162, 261-262, 361-362, 461-462 Chorus* 1 credit hour**

“Voices of Appalachia.” The choir specializes in choral arrangements of Appalachian and early American hymns and folk songs. Standard choral repertoire is also used. Prereq: (1) Permission of the Director and (2) audition that consists of matching pitches and basic vocalizations. Audition can be waived if recorded vocal media is submitted. (Fall and Spring)

175 History of Rock and Roll 3 credit hours

Students will study the history of rock & roll from its origins in spirituals, through jazz and the blues. Through a mixture of lectures and listening, students will explore rock & roll from the 1950’s through the present. Special attention will be given to the historical & cultural aspects of rock music and its influence as a popular genre. (Spring, as needed)

Philosophy (Phil)

***105 Introduction to Philosophy* 3 credit hours**

Major areas of philosophy. Central questions asked by philosophers and some suggested answers. (Fall)

***201 Philosophy of Religion* 3 credit hours**

This course is designed as an elementary investigation of the nature of religion with particular emphasis on the Western Judeo Christian tradition. Topics to be discussed include the elements of faith, the religious experience, grounds for belief in God, the dynamics of revelation and reason, the nature and destiny of man, the problem of good and evil, and religious language. (Spring)

Physical Education (PE)

***103 Sports and Physical Fitness* 3 credit hours**

Techniques and skills of physical activities are introduced with objectives of developing and maintaining lifetime fitness. (Fall and Spring)

***114 Step Cardio* 1 credit hour**

Step cardio is an aerobic based class that uses a step platform with various athletic movements on top of, and around, the step. In this course, the student will be exposed to various aerobic routines using a step platform and the surrounding floor surface. There will also be exposure to non-step cardio based moves including basic cardio-boxing routines and moves. (As needed)

***115 Pilates Tone* 1 credit hour**

Pilates tone is primarily a mat based class that will use a floor mat with various athletic movements to increase flexibility and strength for the core and entire body. In this course, the student will be exposed to various low impact routines using a mat and occasionally light hand weights, stretching bands and stability balls. There will also be exposure to lower body resistance exercises. (As needed)

***118 Cardio Kickboxing* 1 credit hour**

Cardio Kickboxing is an aerobic activity using kickboxing moves, such as jabs, kicks, knee-blocks, bob and weaves, etc. The kickboxing moves elevate the heart rate to improve cardiorespiratory conditioning, and to burn calories. (As needed)

***119 Aerobic Dance* 1 credit hour**

Activity of aerobic dance led by a certified instructor with objectives of improving level of health-related fitness. (As needed)

***120 Advanced Aerobics and Body Sculpting* 1 credit hour**

This course will include a 30 minute aerobic work-out, as well as

a total-body toning and stretching segment. Free weights, weight machines and resistance tubing will be used in the toning and sculpting segment, as well as gravity-resistant exercises. (As needed)

121 Advanced Body Sculpting and Weight Training 1 credit hour

This course will include total-body shaping and muscle-toning exercises using resistance tubing, free weights, weight machines, and exercises incorporating gravity resistance. (As needed)

122 Stretch and Flexibility Physical Education 1 credit hour

This class will take you from head to toe, stretching your muscles and increasing your flexibility. Flexibility is one of the components of fitness that is often not emphasized, but is equally important as strength and endurance for a balanced and fit body. (As needed)

124 Beginning Yoga 1 credit hour

This class will involve several beginning Yoga poses that will help to create strength, flexibility, endurance, and balance for the participant. (As needed)

126 TAG (Thighs, Abdominals, Glutes) 1 credit hour

TAG is primarily a lower body resistance based class that will use a variety of moves and circuit athletic training exercises to strengthen the core and lower body. (As needed)

130 Cross-Fit Cardio 1 credit hour

Cross-Fit Cardio consists of a warm-up, a high-intensity cardio workout, and end-of-class stretching. The high-intensity cardio workout will include squats, sprinting, bodyweight exercises, etc. in various combinations every week. (As needed)

150 Introduction to Coaching 3 credit hours

This course focuses on major coaching theories, methods, practices, and outcomes. Topics include study of first principles in coaching, coaching cases and analyses, great coaches, coaching decision

making, and other contemporary issues. This class is designed for individuals interested in learning the fundamental techniques, organization, and strategy for coaching selected team sports. (As needed)

175 Sports Officiating 1 credit hour

This course will provide students with the opportunity to acquire knowledge, skills and experience to become a sports official. This course teaches the philosophy of officiating, officiating tips, the code of ethics for officials, how to deal with aggressive behavior, and preventative officiating. Other topics covered include personal equipment, pre-game, in-game, and post-game responsibilities, rules and regulations, as well as proper field/floor mechanics.

(As needed)

228 Advanced Yoga 1 credit hour

Advanced Yoga will include more advanced poses than beginning yoga, challenging the students' balance, strength, and flexibility.

273 Team Sport Skills 3 credit hours

This course is designed to assist students in the acquisition of skills and rules of selected team sports. Prereq: declared Sports and Fitness Programs Mgmt. major or permission of instructor. (Fall)

274 Individual Sport Skills 3 credit hours

This course is designed to assist students in the acquisition of skills and rules of selected individual sports. Prereq: declared Sports and Fitness Programs Mgmt. major or permission of instructor. (Spring)

405 Psychology of Sport 3 credit hours

An overview of behavioral science in physical activity. The role and effects of physical activity in modern society is discussed along with appreciation, enjoyment, and improvement of individual performance.

Prereq: Psy 101, Soc 101 and Senior status; declared Sports and Fitness Programs Mgmt. major or permission of instructor. (Fall)

406 Sociology of Sport 3 credit hours

Sociology of sport is the study of social theories, aspects and interactions of people and how they relate to sport and activity. Religion, education, politics, economics, family, violence, gender, social mobility, the media and other aspects of life are all involved in sport whether they be good or bad. Prereq: declared Sports and Fitness Programs Mgmt. major or permission of instructor. (Spring)

Physical Science (Phsc)

101 The Science of Everyday Life w/Lab 4 credit hours

This course is designed for non-science majors to fulfill their physical science requirement. The course is aimed at promoting a positive attitude toward science and introducing students to the concepts involved in the scientific method and logical reasoning. The course will cover topics such as: motion, energy, atomic theory, the metric system, geology, and astronomy. There may be additional topics covered at the instructor's discretion. The laboratory portion of the course will be very "hands-on" and will introduce students to applied science. (As needed)

105 Survey of Physical Sciences w/Lab 4 credit hours

Laboratory course in physics and the earth sciences. Intended primarily for non-science majors. Three lecture hours and two lab hours. Prereq: minimum ACT Mathematics score of 19 or "C" or better in Math 110. (Fall and Spring)

Physics (Phys)

101 Conceptual Physics w/Lab 4 credit hours

Laboratory course in Conceptual Physics. Topics covered will include: mechanics, sound, electricity and magnetism, light and modern physics. Intended primarily for non-science majors. Three lecture hours and two lab hours. (Fall and Spring)

211 General Physics I w/Lab 4 credit hours

A study of classical mechanics (kinematics and dynamics), including vectors, one- and two-dimensional motion, Newton's laws of motion, energy, linear and rotational motion, linear and angular momentum, impulse, and conservation of energy and momentum. Problem solving will use algebra (no calculus). Intended primarily for science majors who are not physics, mathematics, or engineering majors. Three lecture hours and three lab hours. Prereq: Math 113. (Fall)

212 General Physics II w/Lab 4 credit hours

A study of electricity and magnetism, induction, electromagnetic radiation, lenses, geometric and wave optics, and an introduction to modern physics. Problem-solving will use algebra (no calculus). Intended primarily for science majors who are not physics, mathematics, or engineering majors. Three lecture hours and three lab hours. Prereq: Phys 211 with a "C" or better. (Spring)

Political Science (Pols)

101 The Politics of Me: Identity Politics in the Modern World

3 credit hours

This course will explore a wide range of human concerns from the perspective of the political self. The course will attempt to place the political self in a context informed by classical understandings and modern thought. (As needed)

111 Introduction to Political Science 3 credit hours

Students will explore the origin and impact of contemporary and past political ideologies on today's political environment. A study of political theory and politics and investigation of theory and practice of government. (Spring)

112 Introduction to American Government 3 credit hours

The study of constitutional development, party systems, public opinion and political participation, interest groups, and structure/functions of the three branches of the United States government. (Fall)

212 State and Local Government 3 credit hours

A study of the nature, organization, powers, and functions of American state and local governments. Prereq: Pols 112. (As needed)

301 International Relations 3 credit hours

A survey of the formal relations among sovereign states in the international community. Emphasis will be placed on the role of diplomacy, the factors of power, the procedures for the settlement of disputes, the various modes of conflict resolution and economic and cultural exchanges. Prereq: Pols 111 or 112. (As needed)

311 History and Politics of Sub-Saharan Africa (also Hist 311)

3 credit hours

A history of the development of the social institutions, value systems and political organizations of Sub-Saharan Africa. The course will include

discussion of Africa's ancient kingdoms, the impact of the Atlantic slave trade, and the development of colonial empires on the African continent.

Prereq: Hist 101, 102; Pols 111; or permission of instructor; Junior status. (As needed)

460-469 Special Topics in Political Science 3 credit hours

This series of three-hour courses explores various topics of importance in the field of political science. Potential topics include American Civil Liberties and Civil Rights, American Constitutional Law, Environmental Policy, US Public Policy, American Foreign Policy, Latin American Politics, American Urban Government, the US Presidency, State and Local Government in the US, Politics and the Media, and other topics as desired. Prereq: Junior status. (As needed)

Psychology (Psy)

101 Introduction to Psychology 3 credit hours

The scientific study of human behavior with emphasis on learning, perception, and motivation. A basic course for further work in psychology and related fields. (Fall and Spring)

301 Survey of Human Development Theory

3 credit hours

The course provides an interdisciplinary overview of the major theories and stages of human growth and development from prenatal through geriatric stages. The major factors that influence human development will be examined, such as: family, community, education, socioeconomic status, culture and ethnicity. Other topics include: Cognitive, physical, psychological and spiritual milestones in development; as well as theories about human intelligence and its assessment. Prereq: Psy 101. (As needed)

320 Adolescent Psychology 3 credit hours

This course is an examination of the adolescent in view of modern research of mental, physical and emotional changes that occur. Interrelationships of development, adolescent interests, social consciousness, behavior and the major contexts of adolescent development are studied. Prereq: Psy 101 or permission of instructor. (Fall even years)

330 Abnormal Psychology 3 credit hours

A study of the major mental disorders as classified by the American Psychiatric Association. Emphasis is on symptoms, diagnostic criteria, and treatment of the disorders. Prereq: Psy 101 or permission of instructor. (Fall odd years)

365 Sociology of Mental Health and Illness

3 credit hours

This course presents a sociological perspective to the study of mental health and illness. The sociological perspective emphasizes what we “know” to be mental health and illness is socially constructed, which varies by place (i.e., country) , group (i.e., status position) and time (i.e., historically). As such, we attempt to answer three fundamental questions throughout this course: First, what is mental illness? That is, how mental illness is defined and experienced. Second, how do social factors influence the definition of and prevalence of mental illness? Finally, how should society prevent and respond to mental illness? That is, how does society react to those thought to be mentally ill and how is treatment structured. This course examines the sociological theories and research used to answer these three questions. Prereq: Soc 101 or Psy 101. (As needed)

Religion (Rel)

***101 Old Testament Survey* 3 credit hours**

The study of the beginning and development of the Hebrew scriptures. Each book of the Old Testament will be surveyed briefly in terms of historical and literary background, and basic content. (Fall and Spring)

***102 New Testament Survey* 3 credit hours**

The course examines the basic content of the New Testament in terms of its historical and literary background, as well as the cultural context from which the New Testament arose. (Fall and Spring)

***201 Hermeneutics/How to Study Scripture* 3 credit hours**

This course is an introduction to the basic principles of biblical interpretation and hermeneutical procedures. The student will develop the skills to practice a methodical approach to the observation, interpretation, and application of the Scripture across its various genres. (Fall)

***205 Introduction to Christian Theology* 3 credit hours**

This course is an introductory survey of Bible doctrine designed to synthesize and outline each of the major areas of systematic theology, including theology proper, bibliology, the doctrine of God, humanity, Christology, pneumatology, salvation, the church and eschatology. (Fall, even years)

***220 Survey of the History of Christianity* 3 credit hours**

This course overviews the history of Christianity from the Apostolic Age to present. Focus will be on the early church period, the Protestant Reformation, denominational development, American Christianity and World Christianity. (Fall, odd years)

***305 Genesis* 3 credit hours**

A doctrinal and historical study of the Genesis considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal

cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value. Prereq: Rel 101; Recommended Rel 201. (Fall, odd years)

310 Gospel of John 3 credit hours

An analytical and exegetical study of the Gospel of John with special emphasis on John's Christology that Jesus is the Messiah, the Son of God. Prereq: Rel 101 and Rel 201.(Spring, odd years)

315 The Gospels 3 credit hours

This course is a study of the Gospels with an analysis, interpretation and application of the contents of Matthew-John. Special attention will be given to the person and work of Jesus Christ. Prereq: Rel 101; Recommended Rel 201. (Spring, even years)

320 Daniel-Revelation and The End Times 3 credit hours

This course is an expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship between these books. Prereq: Rel 101 and Rel 102; Recommended Rel 201. (Fall, even years)

330 Christianity and the Movies 3 credit hours

The course explores the use of the Bible in movies. This course seeks to answer that many Christians face about movies. Specifically, "How should Christians view Movies and Hollywood?" The goal of this course is to help students approach movies with the eyes of a student of Scripture. It will instruct students to evaluate and interpret movies from a biblical perspective. Part of this will involve viewing specific movies and exegeting them to see what they reveal about culture and truth. Prereq: Rel 101 and Rel 102.(Spring, even years)

Social Science (SSci)

***101 Introduction to Social Science* 3 credit hours**

This course provides students with a broad introduction to the interdisciplinary Social Sciences major, while laying the foundation for critical analysis of social science issues within larger historical and global contexts. The student will study the roles of the different social science disciplines in understanding social reality, addressing social issues, and enhancing human welfare. (As needed)

***110 Geography and Human Organization* 3 credit hours**

The global ecology from the standpoint of the relationship of human history and social organization to the geographic environment. Climates, landscapes, and the interaction of nature and patterns of human processes examined. (As needed)

Sociology (Soc)

***101 Introduction to Sociology* 3 credit hours**

A study of basic concepts, including culture, subcultures, society, countercultures, social roles, stratification, socialization process, social institutions and social changes. Also an analysis of group behavior, deviancy, and social control. (Fall and Spring)

***102 Contemporary Social Problems* 3 credit hours**

The major social problems confronting society today are examined and studied. Some of these are urbanization, poverty, population, mental illness, race and ethnicity, family unit, crime and delinquency. (As needed)

***201 Introduction to Social Work* 3 credit hours**

This course provides an introduction to the knowledge, skills, and values necessary for generalist social work in contemporary society. Social welfare services, policies, and their historical origins will be presented along with the unique experiences of diverse and at-risk populations affected by various social problems. This course provides an overview of the range of public and private social services available for dealing with these problems. Upon successful completion of this course, students should be able to identify social work roles, values, and ethics, as well as the role of advocacy in the social work profession. May include agency visitations, group experiences, social service projects. (As needed)

***203 Sociology of the Family* 3 credit hours**

A study of mate selection, marriage and its alternatives, the phenomenon of love, current attitudes toward sexual behavior prior to and after marriage, parenthood, financial adjustments, divorce, widowhood, and remarriage. Also the family in cross-culture and historical perspective as a social institution and the impact of

economic/social conditions on family values, functions, and roles.

Prereq: Soc 101. (As needed)

***211 The Sociology of Race and Ethnicity* 3 credit hours**

Analysis of the relationships between racial/ethnic groups and behavior. Sources and results of intergroup tension, prejudice and discrimination are examined. Soc 102 recommended. (As needed)

***302 Environmental Sociology* 3 credit hours**

This course is a comprehensive exploration of the relationship between human society, biological ecosystems and the physical environment. It will focus on social and environmental change, state policy and regulation, environmental constraints on communities, natural resources, population growth, community mobilization and social movements, and inequalities in environmental risk, degradation, and justice. Prereq: Soc 101 with a 'C' or better, Junior or Senior status. (As needed)

***303 Population and Society* 3 credit hours**

This course provides an analysis of population structure and dynamics as influenced by cultural, political, economic, and environmental factors. This course focuses attention to the social determinants of population problems, while exploring their consequences and policy implications for individuals, their societies, and the world. Prereq: Soc 101 with a 'C' or better, Junior or Senior status. (As needed)

***305 Military Sociology* 3 credit hours**

In this course we will use a sociological approach to study the US Military as a social institution and its relation to society. This study will use sociological theory, methods, and research along with personal and historical accounts to explore the military as a social institution. We will examine how it has developed over time and how it intersects with other institutions (e.g., the family), and societies and cultures (e.g., Iraq and Afghanistan). In addition, we will also examine how

people become part of the military, understand their participation, and how participation affects their lives. The subject matter of this course tends to elicit deep seated emotions, feelings, and opinions, to which students are entitled. However, regardless of their political persuasion and opinions, it is expected the course material will challenge student assumptions. The goal of this course is for students to understand the basic structure of the military, demographics of who serves, the conditions under which people serve, and the consequences of said service to themselves, their family, their society, and other societies.

Prereq: Soc 101, Junior or Senior Status. (As needed)

312 Sociology of Religion 3 credit hours

A sociological examination of comparative religions; the role of religion in social cohesion and conflict, continuity and change.

Prereq: Soc 101 with a 'C' or better, Junior or Senior status. (As needed)

315 Sociology of Education 3 credit hours

This class will examine the Sociology of Education. This is an important area to examine because individuals experiencing the U.S. education institution may receive drastically different outcomes.

Prereq: junior or senior status, Sociology majors, Soc 101 with a 'C' or better, Soc 102 recommended. (As needed)

320 Criminology 3 credit hours

This course will explore crime and criminal behavior including its historical evolution over time, types of crime and criminal behavior, theories of crime (including possible causes of crime), and, the criminal justice system (including criminal courts, policing, and more). Although the course will primarily focus on crime and definitions and theories of the crime in the U.S., attention will briefly be directed at modern concerns of crime including global and cyber crime. Prereq: Sociology or Criminal Justice major, junior or senior,

Soc 101 with a 'C' or better, successfully completed Soc 102. (Fall)

330 Juvenile Delinquency 3 credit hours

Theories of juvenile delinquencies are studied with emphasis on three approaches: the Constitutional, psychological and sociological. Discussion of the cause, prediction, control and rehabilitation. Prereq: Soc 320, Soc 101, and Psy 101. (As needed)

340 Sociology of Community 3 credit hours

This course provides an overview and analysis of community development, community leadership models and perspectives, and the importance of community diversity and connections. A study of the people of Appalachian communities, including the typical family unit, education, government, religion and employment will be included with discussion of how this subculture relates to the dominant culture of the US in terms of the general course content. Prereq: Soc 101 with a 'C' or better, Junior or Senior status. (As needed)

350 Deviant Behavior 3 credit hours

This course will analyze the relationship between social structure, social control and patterns of social deviance. It will stress the social, cultural and historical context in which deviance occurs and is interpreted. It will survey and critique current social theories in light of empirical research and application of the theories to selected problem areas. Prereq: Soc 101 with a 'C' or better, Soc 320 with a 'C' or better, Junior or Senior status.(As needed)

360 Social Stratification 3 credit hours

This course explores the economic, political, and social basis of stratification and inequality in the U.S. today. Attention is given to the origins and nature of social classes as well as other social divisions such as occupation, sex, ethnicity, wealth and power. Prereq: Soc 101 with a 'C' or better, Junior or Senior status. (As needed)

365 Sociology of Mental Health and Illness

3 credit hours

This course presents a sociological perspective to the study of mental health and illness. The sociological perspective emphasizes what we “know” to be mental health and illness is socially constructed, which varies by place (i.e., country) , group (i.e., status position) and time (i.e., historically). As such, we attempt to answer three fundamental questions throughout this course: First, what is mental illness? That is, how mental illness is defined and experienced. Second, how do social factors influence the definition of and prevalence of mental illness? Finally, how should society prevent and respond to mental illness? That is, how does society react to those thought to be mentally ill and how is treatment structured. This course examines the sociological theories and research used to answer these three questions. Recommended for pre-medical students. Prereq: Psy 101 with a ‘C’ or better, (As needed)

370 Introduction to Social Research **3 credit hours**

The course will introduce core concepts of social research. The requirements for both qualitative and quantitative research as well as mixed methodologies will be taught. Students will also be introduced to elementary statistical analysis. Prereq: Sociology major and Soc 101, 371, 460 all with a ‘C’ or better; Junior or Senior status or permission of the instructor. Or Criminal Justice major and Soc 320. (Spring; Fall as needed)

371 Statistical Analysis for Social Research **3 credit hours**

Using SPSS as the analytical software, students will learn to use descriptive statistics such as frequencies and probability, variance and standard deviations, as well as inferential statistics common to the social sciences. Prereq: Soc 101 with a ‘C’ or better, or permission of the instructor. (Spring)

372 Qualitative Research Methods **3 credit hours**

This course will explore various qualitative methods in the Sociology discipline, Attention will also be given to the process of coding and analyzing data. Prereq: Junior or senior standing, Soc 370 with a 'C' or better. (Spring)

405 Organizational Theory (also Bus 405) 3 credit hours

An intensive study of the development and historical context of organizational theory. Topics include a historical analysis of the early and late 20th century organizational theories and the implication for understanding organizational structure and change. Prereq: Junior or Senior status; Business, English, or Sociology major. Soc 101, Soc 102 recommended. (As needed)

460 Sociological Theory 3 credit hours

This course is designed to examine how social theory leads to the development of sociological knowledge. We will investigate how classical and contemporary theorists conceptualize and analyze social issues and change, especially as they relate to major theoretical paradigms including the structural functionalist, critical, symbolic interactionist, phenomenological/ethnomethodological, and postmodern perspectives of the discipline. The course will be held seminar style, with student presentations and discussions of primary resources. Prerequisite: Soc 101 with a 'C' or better, Junior or Senior status, English or Sociology major. Soc 102 recommended (Fall, as needed)

462-469 Special Topics in Sociology 3 credit hours

Selected Topics in Sociology. Prereq: Soc 101; Junior status or permission of instructor. (As needed)

Soc 470 Internship in Sociology 3 credit hours

The internship Program in Sociology is intended to provide students with an applied experience relevant to their coursework and career prospects. Students in good standing while attaining the status

of Junior or Senior, majoring in Sociology are eligible to enroll.

Pre-requisite: Soc 101 with a 'C' or better and permission of the instructor. (Fall and Spring)

489 Senior Seminar in Sociology 3 credit hours

This course deals with social science methodology, theory, research and writing. This capstone course for the Sociology major requires a lengthy research paper, and an oral presentation based on the paper. Prereq: Soc 370, 371, Soc 461, Junior or Senior status.

(Spring)

Spanish (Span)

101-102 Beginning Spanish I-II 3-3 credit hours

This sequence seeks to present learning experiences wherein the student may develop a fundamental knowledge of Spanish. By means of an audio-lingual approach, listening and speaking are stressed while reading and writing are utilized to reinforce the spoken word. (Fall-101; Spring-102)

201-202 Intermediate Spanish I-II 3-3 credit hours

Although more emphasis in these courses is placed upon the student's development of reading and writing Spanish, refinement skills in speaking and understanding Spanish is pursued. Prereq: Span 102 or permission of instructor. (Fall-201; Spring-202)

Theatre (Thea)

***113-120 Film Genre Studies* 1 credit hour**

A series of special topic courses that use an interdisciplinary approach to film literacy, concentrating on the techniques, genres, history, and criticism of films. Students will review selected films, develop critical thinking skills, and evaluate, orally and in writing, the products of filmmaking. Some films may contain an 'R' rating. (Fall)

***161 Introduction to Theatre* 3 credit hours**

Investigation of theatre as art and as occupation, with emphasis on the connection between theatre and society. Analysis of artistic and design staff, scripts, and performances. (Fall)

***162 Acting* 3 credit hours**

Introduction to the fundamentals of realistic acting, focusing on relaxation, pursuit of goals, and critical analysis. Participation in improvisational and scripted performance required. Prereq: Thea 161 or permission of instructor. (Spring)

***301 Theatre and Film Studies* 3 credit hours**

Historically, theatre and film have been closely intertwined in many respects. This course will examine the theoretical discussions of the historical, cultural, and aesthetic design between theatre and film. Students will examine the commonalities and differences between stage and screen and the study of theatre and film as both a means of communication and an art form. Prereq: 161 (As needed)

***380 Directing* 3 credit hours**

Theories and aesthetics of stage directing, functions of the director, script analysis, theories, and practical application of theatrical direction and leadership. Prereq: Thea 161 (As needed)

***460-469 Special Topics in Theatre* 1-3 credit hours**

Intensive study of performance or stagecraft through work on a

major production. The study is designed to help students develop a broad understanding of theatre production with a specific area of application. Integrates study of a specific script from a liberal arts perspective, with actualized production. Students may propose course of study for 1-3 hours of academic credit. Maximum 6 hours allowed. Prereq: Permission of instructor. Permission granted after audition or interview. (Spring)