

Course Descriptions

COMM 4020 ORAL HISTORY: PRESERVING THE RURAL VOICE. 3 hours. Oral history is the systemic collection of living people's testimony about their own experiences. The course focuses on the development of student skills in recording, cataloging, and archiving interviews with chosen subjects. Emphasis may be directed to those who have lived a rural life and/or relatives whose testimonies help in genealogical record-keeping. Fall every other year.

CRJU 1100 INTRODUCTION TO CRIMINAL JUSTICE. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. An examination of the major components of the American criminal justice system at local, state, and federal levels. The course will examine the different functions and interrelationships of police, the courts, prosecutors and defense attorneys, basic criminal law and court procedures, and the adult prison system. Fall, Summer even numbered years.

CRJU 1110 POLICE ADMINISTRATION. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. An examination of the administration and operation of police organizations. The course will examine the different organizational and command structures used for different police functions, the management and control functions of department administrators, recruitment and hiring practices, budget and other fiscal concerns, and other human resource issues in policing. Spring – Even numbered years

CRJU 1125 INTRODUCTION TO POLICING. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course looks at the day-to-day activities of American-style policing with an emphasis on the duties and responsibilities of a patrol officer: response to criminal complaints, domestic disturbances, traffic stops, drug arrests, as well as other patrol-related functions such as citizen assistance. There will be a field experience program with local law enforcement agencies. Summer.

CRJU 1150 NARCOTICS AND DANGEROUS SUBSTANCES. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course examines drug abuse in American society, past and present. The course will focus on the different categories of drugs, legal and illegal, their effects and potential levels of abuse, the impact of drug abuse on other criminal activity. Domestic and foreign drug production, smuggling and law enforcement interdiction efforts will be examined, along with gangs, organized crime rings, their involvement in the illegal drug culture, and their impact on American society and crime rates. Fall.

CRJU 1170 CORRECTIONAL PROCESS. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course will introduce the student to the adult correctional systems used in the United States, the different incarceration categories such as minimum, medium, maximum and "super max" facilities as well as the different alternatives to incarceration such as probation, parole, and intermediate sanctions. The course will provide a historical perspective on the development and evolution of different theories of the purpose, goals, and proper methods of corrections, the different applications, and the results. Fall.

CRJU 2065 HOMICIDE INVESTIGATION. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. This course will provide the student with a general knowledge of homicide investigation procedures. The student will become familiar with the distinctions between cause and manner of death and the determinations of homicide, suicide, accidental and undetermined deaths. A particular focus will be on the actual mechanisms of death such as gunshot wounds, edged weapon injuries, blunt force trauma, drowning, burning, poisoning, and various forms of asphyxia. Spring, odd numbered years.

CRJU 2155 INTRODUCTION TO CRIMINAL PROCEDURE. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course is an examination of the criminal justice processes relating to testimonial and physical evidence. Areas to be covered will be the legal standards for admitting and presenting evidence, the latest key U.S. Supreme Court decisions governing admissibility of evidence, and procedures followed by prosecutors, defense attorneys, and judges before, during, and after the criminal trial. Fall.

CRJU 2200 CRIMINAL LAW. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course will provide the student with a knowledge of the principles and sources of criminal law in America, the elements of proof, criminal responsibility, venues and parties to a crime. The student will be able to recognize the appropriate elements of proof required for major felony and misdemeanor crimes under the appropriate section of the Georgia Revised Statutes. Fall, Summer odd numbered years.

CRJU 2210 JUVENILE PROCEDURES. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. An examination of the American juvenile justice system and its associated components, beginning with the development of delinquent and criminal behavior, and sociological and physiological theories of delinquency. The course will focus on functions of the American juvenile justice system, its creation and existence separate from the adult criminal justice process, and examine the historical background, organization, function, and jurisdiction of juvenile justice courts and other agencies. This course will address special problems faced by the police, social workers, case officers and others associated with juveniles in a modern society. Spring.

CRJU 2215 CONSTITUTIONAL LAW. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course will provide the student with a background into the U.S. Constitution, the Bill of Rights, the protections contained in these documents, and the constraints imposed on law enforcement officers. The primary focus will be detailed examinations of the legal issues involving the 4th, 5th, 6th and 8th Amendments to the U.S. Constitution and similar individual rights protections of the Georgia State Constitution. In addition, the student will become familiar with relevant court decisions in the areas of search and seizure, rights against self-incrimination, representation by counsel, prohibitions against cruel and unusual punishments. Spring.

CRJU 2220 CRIMINAL INVESTIGATION. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course provides the student with knowledge of criminal investigation procedures. The primary focus of the course will be on the proper procedures for processing a crime scene, photography, evidence handling, preparation of crime scene notes and sketches. In addition, the student will be introduced to the proper techniques for interviewing persons connected to a crime, and the course will address the particular problems presented by crimes such as murder, arson, burglary, and sexual assault. Spring.

CRJU 2230 INTRODUCTION TO CRIMINOLOGY. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course is an examination of the different sociological and physiological theories of criminology, as well as a historical perspective of deviant and criminal behaviors in American society. The course focuses on different theories of prevention and intervention, the biological, physiological, social, and environmental causes of criminal behavior and delinquency. The course will also address specific topic areas of personal violence, property and white-collar crimes, crime victims, and crime prevention. The student will be introduced to the concepts of criminal behavior profiling, and several high-profile criminal cases where it was used. Fall.

CRJU 2235 LAW ENFORCEMENT INTERNSHIP. 9 hours. A faculty-supervised internship while the student attends the Georgia Public Safety Training Center Regional Police Academy – Tifton as a cadet. Students must successfully complete the 11-week Police Academy program of instruction and be certified as Basic Peace Officer in accordance with the P.O.S.T. standards. Open to all students; physical ability and administrative restrictions apply. Additional fees required. Students must contact the ABAC Criminal Justice Program coordinator 60 days prior to the start of the course. Summer, Fall, Spring, as Required.

CRSS 2010 INTRODUCTION TO CROP SCIENCE. 3 hours. Co-requisite: CRSS 2010L. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099. A lecture and laboratory designed to provide students who are pursuing a 4-year degree with an in-depth understanding of the form and function of plants, and their use in agriculture. Typical agronomic and horticultural plants are used as examples. Some topics include cell division, growth, development, crop production, usage, genetics and metabolism. Fall, Spring.

CRSS 2010L INTRODUCTION TO CROP SCIENCE LAB. 1 hour.

CSCI 1301 COMPUTER SCIENCE I. 4 hours. Prerequisite: Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099 and MATH 1111 or exemption. Four hours of lecture/demonstration each week. This course includes an overview of computers and programming; problem-solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; repetition structures; text files; arrays (one- and two-dimensional); procedural abstractions and software design; object-oriented programming techniques. Fall.

CSCI 1302 COMPUTER SCIENCE II. 4 hours. Prerequisite: CSCI 1301. Four hours of lecture/demonstration each week. The course includes an overview of abstract data types (ADTs); arrays (multi-dimensional) and records; sets and strings; binary files; searching and sorting; introductory algorithm analysis (including Big-O); recursion; pointers and linked lists; software engineering concepts; dynamic data structures (stacks, queues, trees). Spring.

ECON 2105 PRINCIPLES OF MACROECONOMICS. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 1101 or higher. This principles of economics course is intended to introduce students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies. Fall, Spring, Summer.

ECON 2106 PRINCIPLES OF MICROECONOMICS. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 1101 or higher. This principles of economics course is intended to introduce students to concepts that will enable them to understand and analyze structure and performance of the market economy. Not open to students with credit for AECO 2258. Fall, Spring, Summer.

ECON 3101 AMERICAN ECONOMIC HISTORY. 3 hours. This course explores the historical foundations of American economic growth and development from the colonial period to the present. Economic factors involved in institutional and structural change and the processes of growth are considered. Special emphasis will be placed on rural development. Fall.

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ECON 3300 CONTEMPORARY ECONOMIC ISSUES IN RURAL SOCIETIES. 3 hours. Apply basic concepts of economic decision-making to a discussion and analysis of contemporary economic issues. Includes supply and demand concepts, health care, unemployment, inflation, taxation, monopoly and competition in certain industries, international trade and trade agreements. Discuss and debate controversial and real world situations requiring the use of economics principles and concepts. Fall.

ECON 4710 RURAL ECONOMIC DEVELOPMENT. 3 hours. This course is intended to increase students' understanding and awareness of economic conditions of rural communities, the multitude of economic activities affecting them, and the role of government policies in influencing the growth and development of rural America. The course will highlight important definitions, concepts, and theories in economic development and introduce the student to tools used in economic development. Spring.

ECON 4850 ECONOMICS OF THE WELFARE STATE: INCOME, WATER, HEALTHCARE AND THE ENVIRONMENT. 3 hours. Proposed Course. This course in welfare economics analyzes social welfare and resource distribution that is achieved in imperfect markets. This implies the study of income, environmental and other resource distribution and how this distribution affects the Public good. This course is a methodological approach to assess resource allocations and establish criteria for government intervention and the subsequent outcomes in a private market dominated society. Individual research and group discussion will examine public expenditure programs with attention to investment in human capital, education, training, health, and welfare programs.

ECON 4900 COMMUNITY DEVELOPMENT STRATEGIES. 3 hours. This intensive course covers the concepts, methods, and strategies of community development and how it supports overall economic development through education, recreation, the arts and other sectors. The course explores application of community development practice to analyze and address issues such as asset-based development, participatory approaches, leadership development, community decision making and the community capital framework. The course will focus on theories of community definition and functioning, building and sustaining community, and the impact of societal change on community processes.

EDUC 2110 INVESTIGATING CRITICAL AND CONTEMPORARY ISSUES IN EDUCATION. 3 hours. Prerequisite: ENGL 1101 with a "C" or better; at least fifteen semester hours of academic credit with a minimum of a 2.0 GPA. This course engages students in observations, interactions, and analyses of critical and contemporary education issues. Students will investigate issues influencing the social and political contexts of educational settings in Georgia and the United States. Students will actively examine the teaching profession from multiple vantage points both within and outside the school. Against this backdrop, students will reflect on and interpret the meaning of education and schooling in a diverse culture and examine the moral and ethical responsibilities of teaching in a democracy. Ten hours of field experience in an approved educational setting are required. Fall, Spring.

EDUC 2120 EXPLORING SOCIO-CULTURAL PERSPECTIVES ON DIVERSITY IN EDUCATIONAL CONTEXTS. 3 hours. Prerequisite: ENGL 1101 with a "C" or better; at least fifteen semester hours of academic credit with a minimum of a 2.0 GPA. Given the rapidly changing demographics in our state and country, this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity; and 4) the influences of culture on learning, development and pedagogy. Ten hours of field experience are required. Fall, Spring.

EDUC 2130 EXPLORING LEARNING AND TEACHING. 3 hours. Prerequisite: ENGL 1101 with a "C" or better; at least fifteen semester hours of academic credit with a minimum of a 2.0 GPA. Students enrolled in this course explore key aspects of learning and teaching through examining their own learning processes and those of others, with the goal of applying this knowledge to enhance the learning of all students in a variety of educational settings and contexts. Ten hours of field experience are required. Fall, Spring.

ENGL 0099 DEVELOPMENTAL ENGLISH. 4 hours. Four hours of lecture each week. A composition course required of students scoring below an established cut-off score of the writing placement exam. Instruction focuses on helping students develop proficiency and confidence in their writing processes and in reading and responding to the writing of others. Students may exit Learning Support English by successfully completing ENGL 0099, passing the WPE, and making a satisfactory score on the COMPASS exam. Fall, Spring, Summer.

ENGL 1101 COMPOSITION I. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition and argumentation, and also including introductory use of a variety of research skills. Fall, Spring, Summer.

ENGL 1101H COMPOSITION I (HONORS). 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099 and Honors Program membership or permission of Honors Director. A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition and argumentation, and also introductory use of a variety of research skills. Fall.

ENGL 1102 COMPOSITION II. 3 hours. Prerequisite: ENGL 1101 with a grade of "C" or better. English 1102 is a composition course in which literature is used as a basis for argument and which emphasizes analysis, interpretation, and evaluation of a variety of texts. The course promotes academic writing and incorporates advanced research methods, including capability in electronic resources and documentation. Fall, Spring, Summer.

ENGL 1102H COMPOSITION II (HONORS). 3 hours. Prerequisite: ENGL 1101 with a grade of "C" or better (or exempt status) **and** Honors Program membership or permission of Honors Director. A composition course focusing on academic writing skills that emphasizes interpretation and evaluation of a variety of texts and that incorporates advanced research skills. Spring.

ENGL 2111 WORLD LITERATURE I. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of world literature from ancient times through the mid-seventeenth century. Designed to foster in the student some knowledge and appreciation of world literature through the seventeenth century. Lectures, discussions, and research are devoted to major literary works, figures, and movements in historical context, with attention to recurrent themes, archetypes, and techniques of literary analysis as well as to the influence of philosophical and religious views on literature. Fall, Spring, Summer.

ENGL 2112 WORLD LITERATURE II. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of world literature from the mid-seventeenth century to the present. Designed to foster in the student some knowledge and appreciation of world literature from the late seventeenth century to modern times. Lectures, discussions and research are devoted to major literary works, figures, and movements in historical context, with attention to recurrent themes, archetypes, and techniques of literary analysis as well as to the influence of philosophical and religious views on the literature. Fall, Spring, Summer.

ENGL 2121 BRITISH LITERATURE I. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of British Literature. Designed to foster in the student some knowledge and appreciation of British Literature from Old English through the Neo classical period (Age of Reason). Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical, political, social, and religious views on the literature. Fall, Spring, Summer.

ENGL 2122 BRITISH LITERATURE II. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of British Literature. Designed to foster in the student some knowledge and appreciation of British Literature from the Romantic period to the present. Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical, political, social, and religious views on the literature. Fall, Spring, Summer.

ENGL 2131 AMERICAN LITERATURE I. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of American literature. Designed to foster in the student some knowledge and appreciation of American literature from the sixteenth century pre-colonial to the mid-nineteenth century (civil war). Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical and religious views on the literature. Fall, Spring, Summer.

ENGL 2132 AMERICAN LITERATURE II. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. A survey of important works of American literature. Designed to foster in the student some knowledge and appreciation of American literature from the mid-nineteenth century (civil war) through the present. Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical and religious views on the literature. Fall, Spring, Summer.

ENGL 2132H SURVEY OF AMERICAN LITERATURE II (HONORS). 3 hours. Prerequisite: Honors Program membership and ENGL 1102H or ENGL 1102 with a grade of "C" or better; and permission of Honors Director. A survey of important works of American literature designed to foster in the student some knowledge and appreciation of American literature from the mid-nineteenth century (civil war) through the present. Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical and religious views on the literature. Fall.

ENGL 2401 INTRODUCTION TO CREATIVE WRITING. 3 hours. Prerequisite: ENGL 1101 with a grade of "C" or better. This serves as an introduction to the craft of creative writing and to the stylistic conventions and techniques of poetry and prose through reading, discussion, and generation of original texts. Course emphasizes peer workshop and analysis of student writing. Course also includes readings from classical and contemporary authors. Fall.

ENGL 3040 POETRY WRITING. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better (ENGL 2401 also recommended). A workshop-based course providing guided practice in composing poetry with

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an aim for publication. Course will include readings in contemporary writing and will include both creative and analytical writing assignments. Fall.

ENGL 3050 WRITING THE RURAL LIFE. 3 hours. A creative nonfiction writing class focusing on rural memoir, biography, event and place profiles, and other creative nonfiction subgenres relevant to rural concerns. Students will study published model essays and will compose and revise their own contribution to the field. Relevant research skills will be discussed, as well as avenues toward publication. Fall.

ENGL 3060 FICTION WRITING. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better (ENGL 2401 also recommended). A writing course in which students will produce original fiction in the form of the literary short story. Instruction and guidance in processes of fiction writing will include the stages of invention, drafting, workshopping, and revising. Avenues toward publication will be discussed. Students will study contemporary short story models and will perform craft analysis on those models. Fall.

ENGL 3125 WRITING FOR THE CONTEMPORARY MEDIA. 3 hours. This course examines the basics of writing styles employed by media professionals including news writing, copy writing for television and radio, commercial advertising copy, and promotions. Students will study processes of preparing, writing and editing copy, and they will complete practical applications of each. Fall.

ENGL 3300 LITERATURE OF RURAL AMERICA. 3 hours. A lecture course focusing on American literature of the rural experience. This course begins with the colonization of America and traces rural literature through the contemporary era. Spring.

ENGL 4010 INTRODUCTION TO PROFESSIONAL WRITING. 3 hours. Effective written communication allows individuals to understand each other, encourages people to take action, and motivates others to think creatively and critically. This course introduces students to the practice of using rhetorical principles in the context of business and professional writing. Students in this course will learn to consider audience and purpose to develop an appropriate style as they prepare written documents required in the workplace. Students will produce documents both individually and as part of a group. Students in this course will also be introduced to the basics of writing grant and research proposals. Fall.

ENGL 4300 RURAL FICTIONS: RE-EXAMINING PARADISE. 3 hours. This is a special topics course focusing on textual representations of rural life and its opposing other – urban life – particularly in terms of literature's prevalent idealization of the rural as a pastoral paradise and the demonization of the urban as a nightmarish jungle. The course evaluates the validity of these representations, the means by which they are generated, and the effects such utopian/dystopian images have on the larger culture. Fall.

ENGL 4500 WRITING FOR PUBLICATION. 3 hours. Prerequisite: ENGL 1102 with a grade of "C" or better. This is a writing intensive course designed to introduce students to the expectations and demands of article writing and familiarize them with the conventions of the publishing process. Students will learn to write articles that could be published in a wide array of fields including books, magazines, journals, newspapers, newsletters, trade journals, and blogs. Students will study various published model essays and articles, will learn more about the expectations of the publication process, and will revise their own essays for publication. As needed.

ENGL 4760 SURVEY OF SOUTHERN LITERATURE. 3 hours. A survey of the major authors of Southern literature within their historical and ideological context. Spring.

FACS 1100 CAREER EXPLORATION. 1 hour. A study of the various fields of Family and Consumer Sciences designed to orient freshman in the opportunities, preparation and personal qualities important for the various fields of Family and Consumer Sciences. Required for all Family and Consumer Sciences majors. As needed.

FACS 1103 INTRODUCTION TO CHILD DEVELOPMENT. 3 hours. A study of the development and needs of the infant, through teen years and how these needs may be met by the various members of the family and educational institutions. Spring even years.

FACS 1120 TEXTILE CONSTRUCTION. 3 hours. A course designed to teach the fundamentals of clothing based on wardrobe planning, purchase and use of fabrics as well as garment construction. Emphasis upon intellectual reasoning, problem-solving, managing, communicating and manual dexterity is used. Emphasis will also be given to construction of home furnishings and accessories. Fall even years.

FACS 1151 WELLNESS NUTRITION. 3 hours. A study of the basic principles of nutrition and selection of foods to maintain health at various stages of the life cycle. Spring odd years.

FACS 2206 EXPERIENTIAL LEARNING IN FAMILY AND CONSUMER SCIENCES TECHNOLOGY. 3 hours. An Internship for students in Family & Consumer Sciences Technology. Fall, Spring, Summer.

FACS 2211 CHILDREN'S CREATIVE ACTIVITIES. 3 hours. A study of children's creative activities including out of class observation periods. Planning experiences appropriate to age, interest, and background of the young child; including responsibility for guiding groups of children in preschool situations. Fall odd years.

FACS 2212 EARLY CHILDHOOD CARE & EDUCATIONAL PROGRAM MANAGEMENT. 3 hours. Instruction and

observation in the basic principles of group management of infants and preschoolers, guidance in selection of equipment and play materials, time and space management and business management with special emphasis on health and safety, licensing, staffing, program development and general organization. Spring odd years.

FACS 2214 CLOTHING AND CONSUMER BEHAVIOR. 3 hours. A study of the selection of clothing and accessories during various life stages based on aesthetic, economic, psychological, and sociological aspects. Including personal grooming, clothing care, repair and storage. Fall odd years.

FACS 2220 CONSUMER ECONOMICS. 3 hours. Management of personal income in relation to individual needs and desires, investigation of consumer information sources, and current financial and consumer credit problems which the individual or family may have to face. Fall even years.

FACS 2224 TEXTILES FOR CONSUMERS. 3 hours. A study of textile fibers, yarns, and fabrics; their properties and identification. Selection and care of textiles including their use in home furnishings and wearing apparel. Spring odd years.

FACS 2225 PROFESSIONAL DEVELOPMENT. 3 hours. A course designed to equip the student with contemporary etiquette appropriate for business and social situations. Fall odd years.

FACS 2275 HOUSING AND INTERIORS. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. A course designed for the planning, selection, and placing of household furnishings in the home from the artistic, economic, and practical viewpoints. Students will apply design principles in planning furnishings for the home. Spring odd years.

FACS 2293 INTRODUCTION TO MARRIAGE AND FAMILY. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. An introduction to the structure, processes, problems and adjustments of contemporary marriage and family life. Dual listed as SOCI 2293. Fall, Spring.

FACS 4100 COMMUNITY CONTEXT OF INDIVIDUAL AND FAMILY WELL-BEING. 3 hours. Impact of community contextual influences on human development and families. Socio-psychological and economic impact of housing and community on children and families will be explored. The family will be examined from an ecological perspective and analyzed as a producing and consuming unit within a community. The course will involve an analysis of conceptual frameworks, methodological approaches, and current research. Spring.

FRSC 1130 SOILS & HERBACEOUS VEGETATION. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A study of basic soil properties and their effects on the growth of non-woody plants. Soil classification and use of soil surveys will be related to plant community composition, and wildlife habitat. An introduction to plant taxonomy and family characteristics will provide background for emphasis placed on plants important as wildlife foods, indicator species, and threatened or endangered species. Fall, Spring.

FRSC 1135 NONGAME WILDLIFE. 2 hours. Prerequisite: Exemption from or successful completion of READ 0099. This course is designed to acquaint student with wildlife management directed at species whose value lies in nonconsumptive use. Emphasis will be placed on terrestrial and aquatic species important as indicators, or categorized as threatened or endangered. Fall, Spring.

FRSC 1140 FOREST MEASUREMENTS & MAPPING I. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 0097. An introduction to the methods of assessing information on forest resources and presenting relevant information in a map format. Basic instruction will include forest inventory techniques, measuring standing trees, log rules and scaling, growth measurement. Mapping will include basic drafting and plotting techniques, acreage determination, constructing cover maps of forest types and wildlife habitat, and map orientation and interpretation. Fall, Spring.

FRSC 1155 COMPUTERS IN FOREST RESOURCES. 2 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 0099. An introduction to the use of desktop computers in forestry and wildlife management. Included are basic computer concepts and terminology, use of Windows operating systems, electronic mail, word processing, spreadsheets, and internet resources. Spring.

FRSC 1160 FOREST SURVEYING. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 0099. An introduction to surveying which includes surveying terminology, distance and area measurement, coordinate systems, surveying methods and equipment use. Emphasis is placed on use of the hand compass and GPS receivers. Fall.

FRSC 1170 DENDROLOGY. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. An introduction to plant taxonomy and identification. Specific diagnostic features of major forest species will be discussed, with an emphasis on field identification. Fall, Spring.

FRSC 1190 NATURAL RESOURCE CONSERVATION. 3 hours. An introductory course dealing with renewable natural resources and basic concepts of their management. Soil, water, range, forests, wildlife, and fisheries will be emphasized. Fall, Spring.

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FRSC 1192 FOREST WILDLIFE MANAGEMENT. 3 hours. An introduction to the basic ecological principles which govern the management of wild animal populations. Emphasis will be placed on those concepts which have given rise to present day management principles. The relationships between wildlife species and other natural forest resources will be presented. Fall, Spring.

FRSC 2225 FOREST MEASUREMENTS I. 2 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099 and MATH 0099. Introduction to forest products measurements, log rules, volume/weight tables and equations, measurement of standing trees, timber stand inventory techniques, and measurement of growth. Fall.

FRSC 2230 FOREST ECOLOGY & SOILS. 4 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099; and FRSC 1190. This course includes the basic concepts of soil science and forest ecology; soil and vegetation classification; tree variability and diversity; site and climatic influences on tree growth; and the relationship of trees to other organisms. Fall.

FRSC 2235 FOREST SURVEYING & MAPPING. 4 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099 and MATH 0099. An introduction to land surveying, map preparation and map interpretation. Topics included are: surveying terminology, distance and area measurement, surveying methods and equipment use (including GPS technology), basic map drafting techniques, coordinate systems, and rectangular systems for land referencing. Fall.

FRSC 2240 FOREST SAFETY. 1 hour. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099. This course will provide the student with a general competency in basic first aid, with an understanding of safety guidelines for equipment use and field work, and provide information on the proper handling of hazardous chemicals. Fall, Summer.

FRSC 2243 GEOGRAPHIC INFORMATION SYSTEMS. 4 hours. Prerequisite: FRSC 1155 or CISM 2201 and FRSC 2235 or FRSC 1160. This course includes instruction in the following areas: structure and function of Geographic Information Systems (GIS), map projections and coordinate systems, geographic database editing, acquisition and interpretation of aerial photographs, incorporation of Global Positioning System (GPS) coordinate data into a GIS, and production of maps. Course emphasis is on GIS in a land management context. Hands-on experience is provided through laboratory exercises employing GIS software. Spring.

FRSC 2250 FOREST PROTECTION. 2 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099; and FRSC 1190. This course encompasses identification and control of important forest insects and diseases: fire behavior, weather, and suppression strategies will also be addressed. Spring.

FRSC 2255 FOREST MEASUREMENTS II. 5 hours. Prerequisite: FRSC 2225 and FRSC 2235 or FRSC 1160. Study and application of procedures for determining timber stand volumes, including use of electronic data recorders and computation of sampling statistics. Mapping of forest areas is accomplished using GPS technology as well as traditional methods. Spring.

FRSC 2260 CONSERVATION LAW ENFORCEMENT. 3 hours. Prerequisite: Exemption from or successful completion of MATH 0099; and FRSC 1130, FRSC 1140 and FRSC 1192. A summer program designed to acquaint the student with the modern techniques of game and fish law enforcement. Procedures concerned with the prosecution of game and fish law violations will be covered. Field techniques, gun safety, jurisdiction and legal authority will be included. Summer.

FRSC 2261 FOREST GAME MANAGEMENT. 3 hours. Prerequisite: Exemption from or successful completion of MATH 0099; and FRSC 1130, FRSC 1140 and FRSC 1192. Classroom and field instruction in game management, to include life histories, diseases, and study of natural habitats and their management throughout Georgia. Summer.

FRSC 2262 AQUATIC RESOURCE MANAGEMENT. 3 hours. Prerequisite: Exemption from or successful completion of MATH 0099; and FRSC 1130, FRSC 1140 and FRSC 1192. Classroom instruction plus field work under actual working conditions. This includes taking water temperature, dissolved oxygen samples, hardness readings, fish samples, working nets, seining, operating work boats, and fertilizing of ponds. Summer.

FRSC 2263 WILDLIFE MANAGEMENT TECHNIQUES. 3 hours. Prerequisite: FRSC 2261. Designed to give the student knowledge pertaining to the practical application of techniques necessary for the management of wildlife populations. Use of wildlife literature, basic physiology, necropsy, sex and age determination, etc. will be incorporated. Fall, Spring.

FRSC 2264 WILDLIFE SEMINAR. 1 hour. Prerequisite: FRSC 2261 and FRSC 2263 (or concurrent). A capstone course for second-year Wildlife Technology students emphasizing student-lead discussions and demonstrations pertaining to current wildlife management techniques, research, policy, etc. Spring.

FRSC 2265 SILVICULTURE. 4 hours. Prerequisite: FRSC 2230 or FRSC 1130. An introduction to the basic concepts of silvicultural methods and systems that includes all phases of stand management from nursery

work to harvest/regeneration systems. Fall, Spring.

FRSC 2266 AQUATIC HABITAT MANAGEMENT. 3 hours. Prerequisite: Exemption from or successful completion of MATH 0099; FRSC 1130, FRSC 1140 and FRSC 1192. This course will focus primarily on the identification and management of aquatic vegetation. Instruction will include training in formulation and application of aquatic herbicides, water chemistry analysis, and manipulation of habitat to benefit desired fish species. Summer.

FRSC 2270 PRINCIPLES OF SUPERVISION. 2 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099 and MATH 0099. This course provides the student with instruction in the basic concepts of supervision and human relations: personal prejudices, work place diversity, motivation, interviewing skills, conflict management, and performance evaluation. Fall, Spring.

FRSC 2275 FOREST INDUSTRIES. 2 hours. Prerequisite: FRSC 2255. A survey of forest industries, including tours of woodlands operations and manufacturing facilities. Summer.

FRSC 2280 FOREST HARVESTING. 2 hours. Prerequisite: FRSC 2255. A study of timber harvesting techniques and equipment, including logging cost analysis. Summer.

FRSC 2285 FORESTRY SEMINAR. 1 hour. Prerequisite: FRSC 2255. Current research, professional ethics, policy issues, and regional silviculture will be discussed. Summer.

FRSC 2290 TIMBER MANAGEMENT. 5 hours. Prerequisite: FRSC 2243 and FRSC 2255. A course in forestry and business management principles and techniques, including measurement of site productivity, determination of timber stand growth and yield, valuation of forest land and premerchantable timber stands, and forest investment analysis. Summer.

FRSC 3111 AGRICULTURE AND RESOURCE MANAGEMENT. 3 hours. Prerequisite: BIOL 1003/1003L with a grade of "C" or better. An introductory course that examines the relationships between agricultural management practices and soil conservation, aquatic resources, and terrestrial wildlife populations. Practical conservation strategies will be emphasized. Fall.

GEOG 1101 INTRODUCTION TO HUMAN GEOGRAPHY. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey of global patterns of resources, population, culture, and economic systems. Emphasis is placed upon the factors contributing to these patterns and the distinctions between the technologically advanced and less advanced regions of the world. Spring.

GEOG 4001 ISSUES IN RURAL GEOGRAPHY. 3 hours. This course focuses on the spatial aspects of the socio-economic activities of an area, such as how resources are allocated and exchanged from place to place. Rural population dynamics, including depopulation, repopulation and differential migration, location theories, development and agriculture as well as industry and services represent a major geographic issues and themes. Related issues of regional and community economic viability and social vitality in the context of settlement policies are addressed. Fall.

GLST 3700 GLOBAL EXPERIENTIAL LEARNING. 3 hours. Prerequisite: Prior approval required. This course is designed to allow students the opportunity to study, experience and learn in an organized and structured international environment. Critical and rational thinking skills and problem-solving opportunities will be exercised. Students will be accompanied by a college representative throughout the study which may include both classroom presentations and site observations. As needed.

GNDR 1101 INTRODUCTION TO GENDER STUDIES. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. A survey course designed to introduce students to the social, cultural, and intellectual concepts of an interdisciplinary field that views gender not only as a major topic of study, but as a tool to analyze modern life. Fall.

HIST 1111 WORLD HISTORY I. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey of World History to early modern times. The course focuses on the progress of humankind, the ancient societies of the world, the impact of religion on intellectual thought, the formation of social institutions, key social movements, and the political, social, and economic forces which spawned the development of current global trends. Fall.

HIST 1112 WORLD HISTORY II. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey of World History from early modern times to the present. Issues addressed include the emergence of democracy, totalitarianism, nationalism, and internationalism; analysis of the principal social institutions with the factors and forces influencing them; and the economic aspects of societies during these centuries. Spring.

HIST 2111 UNITED STATES HISTORY I. 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey of United States history to the post-Civil War period. This course covers the major social, economic, political, and cultural issues which accompanied the development of American life from pre-Columbian beginnings to Reconstruction. A particular emphasis will be placed on the role of Georgia in the development of the nation. Fall, Spring, Summer.