



**COURSE
DESCRIPTIONS**

COURSE DESCRIPTIONS

Course descriptions for courses offered by Georgia Highlands College are presented in this section. Following the course title is the course abbreviation and the course listing. The number of hours per week for the course is listed as follows: the first number is the number of lecture hours per week; the second number is the number of laboratory hours per week; the final number is the number of credit hours earned in the course. For example, 3-0-3 denotes three hours of lecture per week, no laboratory, and three hours of credit.

COURSE ABBREVIATIONS

AHSC	Allied Health Sciences
ARTS	Art
ASTR	Astronomy
BAAC	Business Administration;
ACCT	Accounting
BIOL	Biology
BUSA	Business Administration
CHEM	Chemistry
COMM	Communications
DHYG	Dental Hygiene
FCCS	Freshman College Computer Studies
CSCI	Computer Science
CRIM	Criminal Justice
ECON	Economics
EDUC	Education
ENGL	English
RGTE	Regents English
FCST	Freshman College Studies
FREN	French
GEOG	Geography
GEOL	Geology
HIST	History
HUMS	Humanities
HMSV	Human Services
IDIS	Social and Cultural Issues
JOUR	Journalism
LAWE	Law Enforcement
MATH	Mathematics
MUSC	Music

NSCI	Natural Science in Today's World
NURS	Nursing
PHIL	Philosophy
PHED	Physical Education
PHSC	Physical Science
PTAP	Physical Therapy
PHYS	Physics
POLS	Political Science
PSYC	Psychology
READ	Reading
RGTR	Regents Reading
RELI	Religion
SOCI	Sociology
SPAN	Spanish
SPCH	Speech
THEA	Theater

Accounting 2101: Principles of Accounting I **ACCT 2101**

3-0-3. Prerequisites: READ 0099, MATH 0097/satisfactory placement scores
A study of the underlying theory and application of financial accounting concepts.

Accounting 2102: Principles of Accounting II **ACCT 2102**

3-0-3. Prerequisites: ACCT 2101
A study of the underlying theory and application of managerial accounting concepts.

Allied Health Sciences 1101: Medical Terminology **AHSC 1101**

2-0-2. Prerequisites: Satisfactory placement scores/READ 0099
This course is designed to prepare students to use a specialized language so they may communicate with other professionals in a health-care setting. Basic principles of medical word building are taught. The student will be able to define, pronounce, spell and analyze medical terms used in the health-care fields.
Laboratory fee.

Allied Health Sciences 1105: Computers in Healthcare **AHSC 1105**

(1-0-1) Prerequisites: FCCS 1100 or consent of the instructor
All students must attend the mandatory orientation session. This course offers students an introduction to the use of computer technology in health care practice. The course will be offered online using WebCT. Students will use word processing software and use the internet as a source of current healthcare information

AHSC 2202: Principles of Nutrition **AHSC 2202**

1-2-2. Prerequisites: Satisfactory placement scores/ENGL 0099, READ 0099, MATH 0097
This course covers the fundamental principles of human nutrition from a biological perspective. Included will be the study of the major nutrient classes, nutrition and related diseases, consumer concerns about foods and the requirements of various stress groups. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Art 1010: Drawing I **ARTS 1010**

0-6-3. Prerequisite: None
Introduction to the techniques, materials and principles of drawing. Designed primarily for potential art majors and others interested in studio art work, this course emphasizes the development of drawing skills and focuses on basic two-dimensional design problems. It may serve as a valuable humanities elective in Area C of the curriculum for a wide variety of majors because it provides opportunity for the development of valuable graphic skills and includes such humanistic opportunities as development of a keen eye to observe the shape of things, close examination of nature and an appreciation of distance, size and relationship among forms.

Art 1011: Drawing II **ARTS 1011**

0-6-3. Prerequisite: ARTS 1010

Techniques, materials and principles of drawing. This course is designed for art majors. It expands on basic skills taught in Drawing I (ARTS 1010) and introduces new materials and avenues of expression with a special emphasis on color and design.

Art 1020: Two-Dimensional Design/Color Theory

ARTS 1020

0-6-3. Prerequisite: ARTS 1010 with a grade of C or better

The fundamentals of two-dimensional design introduced through projects in a variety of media. Designed for art majors, this course investigates the problems and possibilities of color in relation to two-dimensional design through exercises involving hue, value, saturation and other properties of color. It also introduces students to the use of acrylic paint.

Art 1030: Three-Dimensional Design

ARTS 1030

0-6-3. Prerequisite: ARTS 1010

An investigation of three-dimensional forms and space using various materials and methods. This basic course in sculpture examines the three-dimensional aspects of art structure as applied in a variety of materials, including plaster, wood and clay. Students study the technical aspects and design problems of working with three dimensional forms and spatial relationships.

Art 1111: Art History to the Renaissance

ARTS 1111

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099

This survey of art history covers the major periods of Western art from pre-history to 1400. It focuses on stylistic trends and cultural relationships. Some consideration is given to non-Western art forms.

Art 1112: Art History, Renaissance to the Present

ARTS 1112

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099

This survey of art history covers the main periods of Western art from 1400 to the present. Some consideration is also given to non-Western art.

Art 1113: Art Appreciation

ARTS 1113

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099

This course seeks to develop an understanding of the arts built upon an exposure to the painting, sculpture, architecture and other arts of contemporary and earlier times. Illustrated lectures and readings present the sociological and psychological factors that influence the production of art and show the basic problems of design and technique in the development of an artist and his works.

Art 1117: Advanced Drawing (Computer)

ARTS 1117

Prerequisite: ARTS 1010

This course will continue to expand drawing and design skills through the application of new technologies with special emphasis on the use of the computer in opening and enriching the possibilities of image making.

Art 2181: Painting I

ARTS 2181

0-6-3. Prerequisite: 15 hours of art studio coursework

This studio art course is limited to art majors who have completed their basic studio requirements and wish to work for a semester in a major discipline of painting. The course concentrates on techniques in traditional and innovative oil painting. The course requires extensive effort, both supervised and independent.

Astronomy 1010K: Astronomy of the Solar System

ASTR 1010K

Prerequisites: Satisfactory placement scores/READ 0099 and MATH 0099

Astronomy from early ideas of the cosmos to modern observational techniques. The solar system planets, satellites and minor bodies. The origin and evolution of the solar system. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Astronomy 1020K: Stellar and Galactic Astronomy

ASTR 1020K

3-3-4. Prerequisite: ASTR 1010K

The study of the sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the universe. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Astronomy 1020: Stellar and Galactic Astronomy

ASTR 1020

(non-laboratory)

3-0-3. Prerequisite: ASTR 1011K

The study of the sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the universe. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Biology 1010K: Introductory Biology

BIOL 1010K

3-3-4. Prerequisites: Satisfactory placement scores/ENGL 0099, READ 0099, MATH 0097

BIOL 1010K constitutes the required core course for a seven to eight semester-hour laboratory science sequence. Topics to be covered include the chemical basis of cells, general cell biology and genetics, respiration and photosynthesis, patterns of inheritance, natural selection and speciation and an introduction to the major kingdoms of life. The laboratory component provides hands-on experience in analysis and evaluation of biological processes. This course provides a foundation for the non-science major in the skills of inquiry, data collection, and critical thinking while introducing the student to the basic concepts of the life sciences. NOTE: This course is a prerequisite to more specific courses designed to complete a science sequence. Credit for this course is not granted for students with credit in BIOL 2107K or BIOL 2108K.

Biology 2107K: Principles of Biology I**BIOL 2107K**

3-3-4. Prerequisites: Satisfactory placement scores/ENGL 0099, READ 0099, MATH 0099 and one year of high school chemistry or one semester of college chemistry with a grade of C or better

This course is designed for students majoring in the biological sciences and preprofessional programs. This course will investigate the history of science and the scientific method, the chemical basis of cells, cell biology, bioenergetics, DNA structure and function, general and molecular genetics, and the theories of natural selection and speciation. Students will be introduced to the recent trends in the biological sciences and will be required to research topics outside of the classroom. NOTE: Students may not receive credit for both BIOL 2107K and BIOL 1010K.

Biology 2108K: Biology II**BIOL 2108K**

3-3-4. Prerequisite: BIOL 2107K with a grade of C or better

This course will explore the classification and the phylogenetic relationship of prokaryotes, protists, fungi, animals and plants. Included will be discussions on the history of evolutionary thought, speciation, population biology and ecology. Students will also be introduced to comparative vertebrate anatomy and physiology. As with BIOL 2107K, students will be required to research topics outside of the classroom. Students may not receive credit for both BIOL 2108 and BIOL 2151.

Biology 2121K: Human Anatomy and Physiology I**BIOL 2121K**

3-2-4. Prerequisites: High school biology or consent of the instructor; satisfactory placement scores/READ 0099, MATH 0097

See BIOL 2122K for a course description.

Biology 2122K: Human Anatomy and Physiology II**BIOL 2122K**

3-2-4. Prerequisite: BIOL 2121K with a grade of C or better

Biology 2121K and Biology 2122K are a sequence in which the basic concepts of biology and biochemistry (cell theory, cell structure, cell metabolism and cell reproduction) are reviewed before proceeding to a detailed study of the normal histology, gross anatomy and physiology of each body system within the human organism. Emphasis is placed on homeostatic mechanisms as they relate to health and disease. Laboratory study includes examination of life-sized models, prepared tissue slides and preserved specimens with analysis of physiological processes within the student's body by EEG, ECG, EMG, and other computer-assisted analyses.

Biology 2151K: Invertebrate Zoology**BIOL 2151K**

3-3-4. Prerequisite: BIOL 1010K or BIOL 2107K with a grade of C or better

This course will investigate the evolution and phylogenetic relationships of the invertebrates. Also examined will be the anatomy and physiology of the invertebrates, the evolution and speciation of other species and the coevolution of plants and insects. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Biology 2152K: Introduction to Field Studies**BIOL 2152K**

3-3-4. Prerequisite: BIOL 1010K or BIOL 2107K with a grade of C or better

This course will explore the ecological relationships of the major kingdoms, the role of the ecosystems, as well as environmental science and an introduction to population biology. Also included will be an examination of the role of chemical ecology and the global considerations facing ecosystem management. The lab component will focus on field work and collections at local ecosystems. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Biology 2153K: Botany**BIOL 2153K**

3-3-4. Prerequisite: Completion of BIOL 1010K or BIOL 2107K with a grade of C or better

This course includes an overview of the diversity, evolution and ecological importance of the Archaea, photosynthetic bacteria, photosynthetic Protista, fungal protists, the Kingdom Fungi and the Kingdom Plantae. Structures and tissues will also be studied comparatively in terms of their anatomy, function, physiology and adaptive significance; special emphasis will be placed on the Kingdom Plantae.

Biology 2154K: General Zoology**BIOL 2154K**

3-3-4. Prerequisite: Completion of BIOL 1010K or BIOL 2107K with a grade of C or better

This course includes an overview of the diversity of the viruses, heterotrophic Bacteria, heterotrophic Protista and the Kingdom Animalia. Animal organ systems will also be studied comparatively in terms of anatomy, function and physiology; special emphasis will be placed on vertebrates.

Biology 2161K: Introductory Medical Microbiology**BIOL 2161K**

3-3-4. Prerequisite: BIOL 1010K, 2107K or 2121K with a grade of C or better; Co-requisite: BIOL 2107K, 2122K, 2151K, 2152K, 2153K or 2154K

Following an overview of the classification of microorganisms, their growth requirements, metabolism and ecological roles, emphasis is given to the host-parasite relationship, potential for pathogenicity of microorganisms, defense mechanisms of the human host including extensive discussion of immunology, and the etiology and epidemiology of infectious diseases for each human body system. Laboratory work introduces the student to identification and culture techniques, transmission control mechanisms, and common clinical isolation procedures.

Biology 2180: Directed Study in Issues in Biological Sciences**BIOL 2180**

1-3 semester credit hours based on topic covered (topics covered will vary).

Prerequisites: 4 hours of biological science, permission of instructor and chair of the division of science, math and physical education

This course may consist of individual or independent work under supervision of a member of the faculty with whom specific arrangements have been made (directed reading, research, laboratory or

field observation projects). The transferability of credit in this course will depend on the evaluation of the receiving institution. This course may be repeated for credit only once.

Biology 2182: Bioethics

BIOL 2182

2-0-2. Prerequisite: 4 hours of college biological science

This course will enable the student to think more critically about some of the difficult moral problems that arise in the practice of science and from our contemporary understanding of living systems. Readings and discussions will focus on issues of personal decision making and public policy regarding such topics as the human genome project, gene therapy, organ transplant, fetal tissue research and others.

Biology 2190: Principles of Nutrition

BIOL 2190

3-0-3. Prerequisite: BIOL 1010, 2107 or 2121 with a grade of C or better or consent of instructor

This course covers the fundamental principles of human nutrition from a biological perspective. Included will be the study of the major nutrient classes, nutrition and related diseases, role of major nutrients, consumer concerns about food, and the requirements of various stress groups.

Business Administration 1105: Introduction to Business

BUSA 1105

3-0-3. Prerequisites: READ 0099 and ENGL 0099/satisfactory placement scores

An integrative survey of the functional areas of business (finance, operations, marketing, human resources, etc.)

Business Administration 2105/English 2151: Communicating in the Business Environment

BUSA 2105

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

A course emphasizing both interpersonal and organizational communications to include written and oral exercises appropriate to business, technical and professional practice.

Business Administration 2106: The Environment of Business

BUSA 2106

3-0-3. Prerequisites: satisfactory placement scores/READ 0099 and ENGL 0099

An introduction to the political, social, legal, ethical, environmental and technological issues that form the context for business; to include an overview of the impact of demographic diversity on organizations.

Business Administration 2205: Fundamentals of Computer Applications

BUSA 2205

3-0-3. Prerequisite: none

A course designed to assure a basic level of computer applications literacy; to include spreadsheet, database, LAN, e-mail and Internet uses as well as word-processing skills.

Cancer Care Nurse Navigator Certificate Course--see Certificate Programs section

Chemistry 1151K: Survey of Chemistry I**CHEM 1151K**

3-3-4. Prerequisites: Satisfactory placement scores/READ 0099 and MATH 0097

First course in a two-semester sequence covering elementary principles of chemistry of general, organic and biochemistry. Topics to be covered include elements and compounds, chemical equations, organic nomenclature and molecular geometry. Laboratory exercises supplement the lecture material. NOTE: Students may receive credit for only one chemistry sequence (CHEM 1151K & 1152K or CHEM 1211K & 1212K).

Chemistry 1152K: Survey of Chemistry II**CHEM 1152K**

3-3-4. Prerequisite: CHEM 1151K with a grade of C or better

Second course in a two-semester sequence covering elementary principles of general, organic and biochemistry designed for allied health majors and nonscience majors. Laboratory exercises supplement the lecture material. NOTE: Students may receive credit for only one chemistry sequence (CHEM 1151K & 1152K or CHEM 1211K & 1212K).

Chemistry 1211K: Principles of Chemistry I**CHEM 1211K**

3-3-4. Corequisite: MATH 1111

First course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations and nomenclature. Laboratory exercises supplement the lecture material.

Chemistry 1212K: Principles of Chemistry II**CHEM 1212K**

3-3-4. Prerequisite: CHEM 1211K with a grade of C or better

Second course in a two-semester sequence covering the fundamental principles and applications of chemistry for science majors. Laboratory exercises supplement the lecture material.

Chemistry 2401K: Fundamental Organic Chemistry I**CHEM 2401K**

3-3-4. Prerequisite: CHEM 1212K with a grade of C or better.

Reactions, methods of preparation and physical properties of organic compounds with emphasis on modern electronic and mechanistic theories.

Chemistry 2402K: Fundamental Organic Chemistry II**CHEM 2402K**

3-3-4. Prerequisite: CHEM 2401K with a grade of C or better

A continuation of the study of reactions, methods of preparation and physical properties of organic compounds.

Communications 1100: Human Communications**COMM 1100**

3-0-3. Prerequisite: none

A broad approach to oral communications skills, including intrapersonal, interpersonal, small group, and public speaking. Includes in-class group and individual speaking activities covering a variety of human communication techniques, formats and contexts.

Communications 1101: Introduction to Mass Media**COMM 1101**

3-0-3. Prerequisite: ENGL 1101

This course offers an overview of the journalistic media and provides students with knowledge needed to evaluate information provided by the media critically and to understand the limitations and demands faced by journalists. The course explores the legal and ethical issues related to media coverage, the daily environment in which decisions on such issues must be made and the impact of the media on the individual and on the social and political consciousness of the community. The course includes an examination of such areas as print and broadcast journalism, advertising, photojournalism and public relations. Assignments related to campus student publications, the campus public information office and/or the campus TV channel will complement the material covered in class.

Communications 1110: Public Speaking**COMM 1110**

1-2-2. Prerequisite: none

The organization of materials and the vocal and physical aspects of delivery in various speaking situations. Includes in-class group and individual speaking activities emphasizing public address techniques, formats and contexts. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Computer Science 1200: Introduction to Computing: BASIC**CSCI 1200**

3-0-3. Prerequisite: MATH 1001/MATH 1111

An introduction to the operation of a digital computer including its design and logic, equipment and capabilities. Applications will be explored using programming in the BASIC language.

Introduction to Programming Using Visual Basic**CSCI 1205**

4-0-4. Prerequisite or corequisite: ITFN-1101, MATH-1111

The emphasis of this course is on practical applications of visual basic programming. Topics include an introduction to Windows, data structures and algorithms.

Intermediate Programming Using Visual Basic**CSCI 1206**

4-0-4. Prerequisite: CSCI-1205

This course is a continuation of Introduction to Programming Using Visual Basic emphasizing problem solving, data types and file processing with emphasis on the human factors of software design. Provides advanced skills needed in the Windows programming environment.

Computer Science 1301: Principles of Computer Science I**CSCI 1301**

4-0-4. Prerequisite: MATH 1111

This course includes an overview of computers and programming; problem solving and algorithm development; simple data types; arithmetic and logic operators; selection structures; repetition structures; text files; arrays (one and two dimensional); procedural abstraction and software design; modular programming (including subprograms or the equivalent).

Computer Science 1302: Principles of Computer Programming II **CSCI 1302**

4-0-4. Prerequisite: CSCI 1301

This course includes an overview of abstract data types; 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).

Computer Science 1320: Introduction to File Processing and File Structures **CSCI 1320**

3-0-3. Prerequisite: CSCI 1200 or CSCI 1301

This is a continuation of file management techniques. Language independent. Topics include sequential file processing, record and file organization, data representation, error detection and control, control breaks, tables, sorting, indexed and relative file organization.

Computer Science 2300: Object-Oriented Programming **CSCI 2300**

4-0-4. Prerequisite: CSCI 1302

An introduction to C++ programming with object-oriented techniques including design methodologies. Topics include classes, operator and function overloading, in-line function, inheritance, virtual function, templates and OOP techniques.

Computer Science 2400: Computer Graphics **CSCI 2400**

3-0-3. Prerequisite: CSCI 1302

A survey of the basic hardware components and software techniques used in the discipline of computer graphics. Topics include two- and three-dimensional graphs, matrix representation or transformations, perspective and stereoscopic views.

Computer Science 2500: Introduction to Data Structures **CSCI 2500**

3-0-3. Prerequisite: CSCI 1302

An introduction to data structures and algorithm analysis. Topics include basic concepts of data, linear lists and arrays, representation of trees and graphs, storage systems and structures, searching and sorting techniques. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Criminal Justice: Introduction to Criminal Justice **CRJU 1100**

3-0-3. Prerequisite: none

This course is an overview of the criminal justice system in the United States. The three principal components of the criminal justice system (courts, corrections and law enforcement) will be examined, along with the social and political considerations of the criminal justice system.

Criminal Justice: The American Police System **CRJU 2111**

3-0-3. Prerequisite: none

A comprehensive survey of organizational problems in American law enforcement agencies. Special emphasis is placed on police administration.

Criminal Justice: Social Science and the American Crime Problem **CRJU 2200**

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

This course provides students with a broad theoretical and empirical overview of the American crime problem. The course is designed to explore the problem of crime in the United States from a social science perspective to develop a survey understanding of how the patterned influence of social institutions (family, government, schools), subcultures and the social psychology of everyday life come together to shape how society defines, organizes and responds to crime.

Criminal Justice 2311: Corrections **CRJU 2311**

3-0-3. Prerequisite: none

An introduction to corrections, including its philosophy, procedures and institutions.

Criminal Justice 2411: Criminology **CRJU 2411**

3-0-3. Prerequisite: none

A survey of criminology theory and practice, the nature and causation of crime and the etiology and nature of criminal offenses and offenders.

Criminal Justice 2701: Courts and Basic Criminal Procedures **CRJU 2701**

3-0-3. Prerequisite: none

This course will introduce the courts systems' legal bases, structure, jurisdiction, operation and its interaction with other government agencies. It will also create a basic understanding of each stage of criminal procedures as viewed from the legal perspective, including special emphasis on fundamental constitutional limitations.

Dental Hygiene: Pre-Clinical Dental Hygiene **DHYG 1100**

0-6-3. Prerequisite: Admission to professional dental hygiene program

This preclinical dental hygiene course provides the student with the fundamental knowledge and skills to be used in the delivery of optimum patient care by the dental hygienist. Information learned in related courses such as Introduction to Patient Care and Dental Anatomy is reinforced and expanded upon to provide the student a basis for total patient care through clinical dental hygiene. Focus is directed toward the instrumentation techniques for the detection and removal of hard and soft deposits from tooth surfaces.

Dental Hygiene: Introduction to Patient Care **DHYG 1110**

2-0-2. Prerequisite: Admission to professional dental hygiene program

This course is the first in a series of courses designed to introduce the beginning dental hygiene student to the concepts, principles and assessment skills essential to rendering comprehensive oral hygiene care. Presentation of the professional and ethical responsibilities of the dental hygienist provides a foundation for the development of professional problem-solving skills.

Dental Hygiene: Dental Anatomy/Histology **DHYG 1120**

1-3-2. Prerequisite: Admission to professional dental hygiene program

This course is designed to help the dental hygiene student understand tooth morphology and related structures, and the relationship of the teeth to one another and to the bones, muscles, nerves and vessels closely associated with the face. Orofacial and dental embryology is also addressed. A brief overview of head and neck anatomy, including bone structure, nerve distribution and vascular supply, is also included. A supervised lab will be used to develop student skills in identification of orofacial and dental anatomy structures.

Dental Hygiene: Oral Pathology

DHYG 1130

2-0-2 Prerequisite: Admission to professional dental hygiene program

This course is designed to help the dental hygiene student with the knowledge to recognize normal versus abnormal structures and lesions that are present in the oral cavity. Vocabulary and descriptive terminology relating to pathological processes is emphasized. Local and systemic conditions that affect the oral cavity are discussed.

Dental Hygiene: Clinical Dental Hygiene I

DHYG 1200

2-8-4. Prerequisites: DHYG 1100, DHYG 1120, DHYG 1220

This course provides an opportunity for the beginning dental hygiene student to gain knowledge and skills in the delivery of patient care for which the dental hygienist is responsible. Emphasis is placed on the development of cognitive and psychomotor skills in the areas of dental hygiene instrumentations, patient rapport/communication, oral disease control, treatment planning and patient management.

Dental Hygiene: Dental Hygiene I

DHYG 1210

2-0-2. Prerequisite: DHYG 1110; Corequisite: DHYG 1200

This course gives an in-depth review of the procedures and objectives for providing total patient care. Discussion centers on the problems presented by patients with special needs, and the treatment modifications and additional services needed to bring these patients to a state of optimum oral health. This course also discusses the possible medical emergencies and the proper procedures to prevent and/or manage these events.

Dental Hygiene: Dental Radiology

DHYG 1220

1-3-2. Prerequisite: Admission to professional dental hygiene program

This course provides an introduction to radiation physics and x-ray machine functions, radiographic imaging techniques and radiation safety. The accompanying lab will provide the dental hygiene student with the radiographic skills necessary to safely expose, develop, mount and interpret diagnostic intra-oral and extra-oral dental radiographs.

Dental Hygiene: Periodontics

DHYG 1320

2-0-2. Prerequisite: DHYG 1110

This course includes an introduction to periodontal anatomy and a thorough examination of the gingival and periodontal diseases. The knowledge necessary for the dental hygiene student to synthesize and apply treatment techniques based on accurate assessment of periodontal needs is emphasized throughout the course.

Dental Hygiene: Clinical Dental Hygiene II

DHYG 1300

0-8-2. Prerequisite: DHYG 1200; Corequisite: DHYG 1310

This course continues to provide the student with the opportunity to apply their knowledge and skills to patient care. Throughout, the idea of total patient care and prevention will be emphasized.

Dental Hygiene: Dental Hygiene II

DHYG 1310

0-3-1. Prerequisite: DHYG 1210; Corequisite: DHYG 1300

This is a companion course to the clinical practicum that expands the didactic knowledge of the dental hygiene student to include advanced dental hygiene services and treatment modalities taught in a laboratory format.

Dental Hygiene: Dental Pharmacology

DHYG 1330

2-0-2. Prerequisite: CHEM 1151K

A brief overview of most of the significant pharmaceutical categories is presented with emphasis on those agents that impact dental treatment. Drug action and metabolism and dosage calculation are also covered.

Dental Hygiene: Clinical Dental Hygiene III

DHYG 2400

0-12-3. Prerequisite: DHYG 1300; Corequisite: DHYG 2410

This course builds on previous background knowledge provided by all first-year dental hygiene, dental sciences and current clinical dental hygiene lecture courses. It is designed to provide second-year dental hygiene students with the clinical experiences and advanced skills necessary in the treatment and prevention of oral disease.

Dental Hygiene: Dental Hygiene III

DHYG 2410

1-3-2. Prerequisite: DHYG 1310; Corequisite: DHYG 2400

This course is a companion course to second-year clinical practicum. Instruction centers on patient management, treatment planning and specialized techniques to provide optimum oral health within the scope of dental hygiene.

Dental Hygiene: Dental Materials

DHYG 2420

1-2-2. Prerequisites: Second year dental hygiene student; CHEM 1151K

An overview of various dental materials: their structure, handling and clinical applications are discussed and demonstrated in a lab setting.

Dental Hygiene: Community Dental Health

DHYG 2430

1-3-2 Prerequisite: Second-year dental hygiene student

The history, philosophy and organization of public health are presented, and the relationship of public health to dentistry is explored. The body of knowledge required for the existence of the dental hygiene profession is explored through the critical evaluation and the practical application of dental literature. The student will be provided an opportunity to assess, plan, implement and evaluate preventive oral health programs designed for a target population in the community. Supervised practice in the lab will be used to assist the students in the development of skills necessary to assess, plan, implement and evaluate preventive oral health programs.

Dental Hygiene: Clinical Dental Hygiene IV

DHYG 2500

0-12-3. Prerequisites: DHYG 2400, DHYG 2420

This course is designed to provide second year dental hygiene students with the clinical experiences and skills necessary in the treatment and prevention of oral disease in patients presenting all levels of treatment needs.

Dental Hygiene: Dental Hygiene IV

DHYG 2510

2-3-3. Prerequisites: Second-year dental hygiene student, DHYG 2410

This course familiarizes the student with ethical and legal responsibilities, benefits of the professional organization, pursuits of employment and practice management techniques. Role-playing and interaction through small task groups will prepare students for decision-making and problem solving in dental hygiene practice. Supervised practice in the lab will be used to assist the student in developing skills required for their professional role.

Economics 2105: Principles of Macroeconomics

ECON 2105

3-0-3. Prerequisites: READ 0099, ENGL 0099/satisfactory placement scores

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.

Economics 2106: Microeconomics

ECON 2106

3-0-3. Prerequisites: READ 0099, ENGL 0099/satisfactory placement scores

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.

Education 2110: Investigating Critical and Contemporary Issues in Education

EDUC 2110

3 semester hours. Prerequisites: Satisfactory placements scores/ENGL 0099, MATH 0097, READ 0099

This course engages students in observations, interactions, and analyses of critical and contemporary educational 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. A field component (totaling 10 hours) is required.

Education 2120: Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts **EDUC 2120**

3 semester hours. Prerequisites: Satisfactory placements scores/ENGL 0099, MATH 0097, READ 0099

This course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds.

Education 2130: Exploring Learning and Teaching **EDUC 2130**

3 semester hours. Prerequisites: Satisfactory placements scores/ENGL 0099, MATH 0097, READ 0099

Explore key aspects of learning and teaching through examining your own learning processes and those of others, with the goal of applying your knowledge to enhance the learning of all students in a variety of educational settings and contexts.

English 0099. Developmental English **ENGL 0099**

3-0-3. Prerequisite: none

A course designed to prepare students for college-level composition through short writing assignments, practical grammar review, and emphasis on proofreading skills. Students are required to pass a written examination as well as the system-wide placement examination.

English 1101: English Composition I **ENGL 1101**

3-0-3. Prerequisites: Satisfactory placement scores/ENGL 0099 and READ 0099

A composition course focusing on skills required for effective writing in a variety of contexts with emphasis on exposition, analysis and argumentation. Also includes introductory use of a variety of research skills.

English 1102: Composition II **ENGL 1102**

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

A composition course that develops writing skills beyond the levels of proficiency required by ENGL 1101, emphasizes interpretation and evaluation and incorporates a variety of more advanced research methods.

English 2010: Humanities in Drama **ENGL 2010**

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

A survey of Western culture as reflected in significant drama from the Renaissance to the present. Plays are studied in terms of style, content, theme and theatrical conventions. Consideration is given to each play as a product of its age and its overall place in the dramatic canon. Watching productions of some of the plays--on video or in live performance--supplements the reading.

English 2111: World Literature I **ENGL 2111**

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of important works of world literature from ancient times through the mid-seventeenth century.

English 2112: World Literature II

ENGL 2112

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of important works of world literature from the mid-seventeenth century to the present.

English 2116: Creative Writing

ENGL 2116

3-0-3. Prerequisite: Satisfactory placement scores/READ 0099 or permission of instructor

A study of the craft of creative writing, emphasizing technical proficiency; modes of writing; methods of development; the elements of fiction, poetry or drama; concepts of aesthetics; and submission procedures. The cultivation of a clear analytical view of the human situation and the refinement of expressive language skills make this course valuable for students who never expect to publish their creative efforts but still wish to understand themselves and their world more perfectly.

English 2117. Advanced Creative Writing

ENGL 2117

3-0-3. Prerequisite: ENGL 2116

Stresses continuing development of the craft of creative writing with greater focus on techniques, editing and revision and the study of work by contemporary writers.

English 2121: British Literature I

ENGL 2121

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of important works of British literature from the Old English period through the Neoclassical age.

English 2122: British Literature II

ENGL 2122

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of important works of British literature from the Romantic era to the present.

English 2131: American Literature I

ENGL 2131

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of American literature from the pre-colonial age to the mid-nineteenth century.

English 2132: American Literature II

ENGL 2132

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of American literature from the mid-nineteenth century to the present.

English 2133: African-American Literature Survey

ENGL 2133

3-0-3. Prerequisites: ENGL 1101 and 1102 with an average of C or better

A survey of African-American literature from the colonial era to the present.

English 2151: Communicating in the Business, Technical and Professional Environment**ENGL 2151**

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

A course emphasizing both interpersonal and organizational communications to include written and oral exercises appropriate to business, technical and professional practice.

The Freshmen College Computer Studies 1100**FCCS 1100**

2-0-2. Prerequisite: none

This introductory course acquaints the student with the fundamental structure of the microcomputer, its operating system and some of its applications. Particular attention is given to word processing. Internet access and Power Point use are included.

Freshmen College Studies 1010: The College Experience**FCST 1010**

1-2-2. Prerequisite: none

Designed for both the recent high school graduate and the student returning to school after several years, this course assists students in adjusting to college life. The course, taught by faculty and staff who have participated in a special training retreat, provides students with techniques needed for college success. Emphasis is on study skills (taking tests, reading textbooks, effective note taking and prioritizing time), stress management, exploration of personal goals and using college resources. FCST 1010 also aids students in identifying career interests. The course is recommended for all students but especially for new students.

Freshmen College Studies 1020: Career Choices and Decision Making**FCST 1020**

1-2-2. Prerequisite: none

This course is designed to assist students who are undecided about their major and/or career. Students will have the opportunity to explore their interests, needs and values. After completing the course students will be able to match compatible academic disciplines with career fields.

French 1001: Elementary French I**FREN 1001**

3-0-3. Prerequisite: none

Introduction to listening, speaking, reading and writing in French and the culture of French-speaking regions.

**This course does not count toward graduation at Georgia Highlands College; it serves only as a prerequisite to 1002. The same is usually true at some other University System institutions. In some instances the course will carry credit hours if it is a second foreign language.

French 1002: Elementary French II**FREN 1002**

3-0-3. Prerequisite: Two years high school study, French 1001 or placement by examination

Continued practice in listening, speaking, reading and writing in French and the culture of French-speaking regions. May carry only institutional credit at most University System schools but is a prerequisite, unless exempted, to French 2001.

French 2001: Intermediate French I

FREN 2001

3-0-3. Prerequisites: French 1001 and 1002 or exemption by examination

This course offers a rapid review of grammar with continued use of listening, speaking, reading and writing skills with cultural emphasis in relation to a variety of readings. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

French 2002: Intermediate French II

FREN 2002

3-0-3. Prerequisites: French 1001, 1002 and 2001; satisfactory placement scores or permission of instructor

This course will continue the use of listening, speaking, reading and writing skills in relation to literary and other discipline-related text (within a cultural context.) This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Geography 1101: Introduction to Human Geography

GEOG 1101

3-0-3. Prerequisite: Satisfactory placement scores/READ 0099

A survey of global patterns of resources, population, culture and economic systems. Emphasis is placed on the factors contributing to these patterns and the distinctions between the technologically advanced and less advanced regions of the world.

Geology 1121K: Physical Geology

GEOG 1121K

3-3-4. Prerequisites: Satisfactory placement scores/ENGL 0099, READ 0099 and MATH 1071 or MATH 0099

This course covers earth materials and processes.

Geology 1122K: Historical Geology

GEOG 1122K

3-3-4. Prerequisite: GEOG 1121K or GEOG 1123K with a grade of C or better

This course covers geologic time, sedimentary environments, fossils and Earth history.

GEOG 1123K. Environmental Science

GEOG 1123K

3-3-4. Prerequisites: Satisfactory placement scores in ENGL 0099, READ 0099, MATH 1071/MATH 0099

This course explores the relationship of humans and the environment. The laboratory will focus on analysis and evaluation of specific human/planet interactions from an earth-science systems perspective.

History 1000: U. S. and Georgia History

HIST 1000

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A thematic survey of U. S. history to the present, this course presents a broad survey of both United States and Georgia history and government. It is designed for career program students only and normally does not transfer. It satisfies the state legislative requirements in U. S. and Georgia history and the U. S. and Georgia constitutions.

History 1111: World Civilization to 1500

HIST 1111

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of world history to early modern times, this course surveys peoples, cultures, and institutions before 1500. Credit will not be allowed for HIST 1111 and 1121 in the same area of the general education curriculum.

History 1112: World Civilization since 1500

HIST 1112

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of world history from early modern times to the present, this course surveys peoples, cultures and institutions of modern world civilizations. Credit will not be allowed for HIST 1112 and HIST 1122 in the same area of the general education curriculum.

History 1121: Western Civilization I

HIST 1121

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of Western civilization to early modern times, this course covers political, social and cultural developments to the 17th century. Credit will not be allowed for HIST 1111 and HIST 1121 in the same area of the general education curriculum.

History 1122: Western Civilization II

HIST 1122

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of Western civilization from early modern times to the present, this course covers political, social and cultural developments from the 17th century to the present. Credit will not be allowed for HIST 1112 and HIST 1122 in the same area of the general education curriculum.

History 2111: American History I

HIST 2111

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of U. S. history to the post-Civil War period, this course stresses the political and constitutional history of the United States from earliest settlements until 1865. It satisfies the state legislative requirements in United States and Georgia history.

History 2112: American History II

HIST 2112

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A survey of U. S. history from the post-Civil War period to the present, this course stresses developments from Reconstruction forward. It satisfies the state legislative requirements in United States and Georgia history.

History 2154: Minorities in United States History**HIST 2154**

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

This is a course designed to emphasize the role of minorities in United States history and to bring students to a better awareness of their own place in culture, as well as the place of those around them. It is not simply for minority students. Minority groups who make up the bulk of the course study are: African-Americans, Asian-Americans, Latino-Americans, Native Americans and women. Taught only in the spring semester.

Humanities 1000: Humanities Appreciation**HUMS 1000**

3-0-3. Prerequisites: ENGL0099, READ0099, ENGL1101

Team taught by professors of English, history and art, with guest lectures from a music professor, this course combines the fields of history, literature, art and music to present a cohesive, chronological picture of a specific era of time. Understanding the various cultural aspects of a certain period will aid the student in comprehending how various elements came together in the creation of a mindset or frame of reference that defined an era of history. Each Humanities Appreciation course will focus on one chronological period of history in order to demonstrate to the student the interconnected nature of otherwise disparate pieces of social and cultural information.

Humanities 2011: Studies in Humanities**HUMS 2011**

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

A thematic approach to individual and social concerns in the humanities. Focus on theme allows students to observe diverse but coherent patterns of thought and events underlying major concepts and dilemmas of civilized life and to come to a clearer realization of how creative expression both reflects and influences our view of ourselves and our world.

Human Services 1120: Interpersonal Communication and Helping Skills**HMSV 1120**

3-3-4. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

This is an introduction to the techniques of effective interpersonal relationships, interviewing, and a problem-solving approach to helping. Structure of interviews and management of difficult situations are included. Laboratory experiences include role-playing exercises with video tape and critique

Human Services 2160: Field Work I (Practicum)**HMSV 2160**

1-8-3. Prerequisites: PSYC 1120 with a grade of C or better; 30 semester hours of college level academic credit; consent of instructor

The student spends eight hours a week working under professional supervision in an appropriate human service agency in accordance with student interest and area of study. Each student is expected to develop a working knowledge of the agency and to apply the knowledge and skills learned in course work. Additional hours are spent in a group sharing seminar and in individual supervision sessions. The placement is coordinated by the human services faculty. Liability

insurance fee required.

Human Services 2161: Field Work II (Practicum)

HMSV 2161

1-8-3. Prerequisites: HMSV 2160 with a grade of C or better and consent of instructor
Working under professional supervision in a human-service agency, students are expected to develop a working knowledge of that agency and apply the knowledge and skills they learn in course work. In keeping with developing competencies as human-service professionals, students experience a more intense involvement with their agency in this field placement. Students, who are placed in accord with their interest and area of concentration, are under the supervision of an agency employee. The placement is coordinated by the human services faculty. Liability insurance fee required.

Human Services 2162: Field Work III (Practicum)

HMSV 2162

1-8-3. Prerequisites: HMSV 2161 with a grade of C or better and consent of instructor
Students will follow the same procedures described in HMSV 2160 and 2161. In this third semester of fieldwork, students are given the opportunity to have additional experience in the field. Placement and supervision are coordinated by the human services faculty. Liability insurance fee required.

IDIS 1100: Social and Cultural Issues

IDIS 1100

2-0-2. Prerequisite: ENGL 1101

IDIS 1101: Social and Cultural Issues

IDIS 1101

3-0-3. Prerequisite: ENGL 1101

These special topics interdisciplinary courses encourage the development of critical and analytical thinking on issues in society and culture. The topics may be taught by instructors representing different academic disciplines. The courses will encourage students to think critically and coherently, and to recognize ways academic subjects interact with one another. IDIS 1101 will require additional student work.

ISCI 2001: Life Science/Earth Science

ISCI 2001

2-2-3. Prerequisite: Completion of an Area D science sequence.

This is an activity based course intended for students majoring in early childhood education; it is a general science course that covers topics in life science and earth science as they relate to teaching primary school students. Life science topics cover the characteristics of life, biodiversity, bioenergetics, the cell, and ecology. Earth science topics include characteristics and functions of the lithosphere, hydrosphere, and biosphere. Note: This course may not be used to satisfy Area D core requirements.

ISCI 2002: Physical Science

ISCI 2002

2-2-3. Prerequisite: Completion of an Area D science sequence.

This is an activity based course intended for students majoring in early childhood education. This course will study the different properties of matter, different forms of energy as well as the various aspects of force and fields as they relate to teaching primary school students. Note: This course may not be used to satisfy Area D core requirements.

Journalism 1125: Mass Communication Practicum

JOUR 1125

1-2-1. Prerequisite: Permission of newspaper advisor

This course provides practical experience in reporting, writing, editing and producing newspapers, magazines and public relations materials. The student may work on campus with the newspaper, literary magazine or college relations office. By repeating this practicum a student may earn as much as three semester hours of credit.

Mathematics 0097: Elementary Algebra

MATH 0097

4-0-4. Prerequisite: none

This course is a review of elementary algebra. Topics include real numbers, exponents, polynomials, equation solving and factoring.

Mathematics 0099: Intermediate Algebra

MATH 0099

4-0-4. Prerequisite: Satisfactory placement scores/MATH 0097

This course is a review of intermediate algebra. Topics include numbers, linear equations and inequalities, quadratic equations, polynomials and rational expressions and roots. Students must pass the class with a C or better and pass the statewide exit examination.

MATH 1001: Quantitative Skills and Reasoning

MATH 1001

3-0-3. Prerequisite: Satisfactory placement scores/MATH 0099; recommended pre/corequisites: ENGL 0099 and/or READ 0099

This course places quantitative skills and reasoning in the context of experiences that students will be likely to encounter. It emphasizes processing information in context from a variety of representations, understanding of both the information and the processing and understanding which conclusions can be reasonably determined. Topics covered include sets and set operations, logic, basic probability, data analysis, linear models, quadratic models and exponential and logarithmic models.

This course is an alternative in area A of the core curriculum and is not intended to supply sufficient algebraic background for students who intend to take precalculus or the calculus sequences for mathematics and science majors. Students receive credit toward graduation for only one of the following courses: MATH 1001, MATH 1111.

Mathematics 1071: Mathematics I

MATH 1071

3-0-3. Prerequisite: Satisfactory placement scores/MATH 0097

This course in practical mathematics is suitable for students in many career and certificate programs. Topics covered include a review of basic algebra, ratio and proportion, percent, graphing, consumer mathematics and the metric system.

Mathematics 1111: College Algebra**MATH 1111**

3-0-3. Prerequisite: Satisfactory placement scores/MATH 0099

This course is a functional approach to algebra that incorporates the use of appropriate technology. Emphasis will be placed on the study of functions and their graphs, inequalities, and linear, quadratic, piece-wise defined, rational, polynomial, exponential and logarithmic functions. Appropriate applications will be included. This course is an alternative in Area A of the core curriculum and does supply sufficient algebraic background for students who intend to take precalculus or the calculus sequences for mathematics and science majors. Students receive credit toward graduation for only one of the following courses: MATH 1001, MATH 1111.

Mathematics 1113: Precalculus**MATH 1113**

3-0-3. Prerequisite: MATH 1111

This course is designed to prepare students for calculus, physics and related technical subjects. Topics include an intensive study of algebraic and trigonometric functions accompanied by analytic geometry as well as DeMoivre's theorem, polar coordinates and conic sections. Appropriate technology is utilized in the instructional process.

Mathematics 2008: Foundations of Numbers and Operations**MATH 2008**

3-0-3. Prerequisite: Math 1001, Math 1101, Math 1111, or Math 1113

This course is an Area F introductory mathematics course for early childhood education majors. This course will emphasize the understanding and use of the major concepts of number and operations. As a general theme, strategies of problem solving will be used and discussed in the context of various topics.

Mathematics 2200: Elementary Statistics**MATH 2200**

3-0-3. Prerequisites: MATH 1001/MATH 1111

This is a basic course in statistics at a level that does not require a knowledge of calculus. Statistical techniques needed for research in many different fields are presented. Course content includes descriptive statistics, probability theory, hypothesis testing, ANOVA, Chi-square, regression and correlation.

Mathematics 2240: Decision Mathematics**MATH 2240**

3-0-3. Prerequisite: MATH 1111

This course is an introduction to systems of linear equations and inequalities, matrices, linear programming, and differential and integral calculus with emphasis on business applications.

Mathematics 2261: Calculus I**MATH 2261**

4-0-4. Prerequisite: MATH 1113 with a grade of C or better

This course includes a study of functions, limits, derivatives, continuity, the chain rule, implicit differentiation, related rates, differentials, local extrema, graphing techniques, monotonicity, concavity, max-min applications, infinite limits, the mean value theorem, antiderivatives, differential equations, sigma notation, the definite integral and areas in the plane.

Mathematics 2262: Calculus II**MATH 2262**

4-0-4. Prerequisite: MATH 2261

In this course volumes of solids, arc lengths, surface area, work, fluid force, moments, exponential functions, logarithmic functions, inverse trigonometric functions, hyperbolic functions and their inverses, techniques for integration, indeterminate forms, L'Hopital's rule, improper integrals, Taylor's approximations, error estimates, numerical integration, fixed-point methods, infinite series and power series are studied.

Mathematics 2263: Calculus III**MATH 2263**

4-0-4. Prerequisite: MATH 2262

Conic sections, translation and rotation of axes, polar coordinates, parametric equations, vectors in the plane and in three-space, the cross product, cylindrical and spherical coordinates, surfaces in three-space, vector fields, line and surface integrals, Stoke's theorem, Green's theorem and differential equations are studied in this course.

Music 1100: Music Appreciation**MUSC 1100**

3-0-3. Prerequisite: none

An introduction to Western classical, jazz, folk and popular music and to the music of non-Western cultures. Discussion of music in its social and historical context using recordings, films and live performances. No previous knowledge of music is required.

Natural Science 1100: Science in Today's World**NSCI 1100**

2-0-2. Prerequisites: Satisfactory placement scores/ENGL 0099 and READ 0099

This course encourages the development of critical and analytical thinking in examining current issues in science. In this process basic writing and computer usage skills should be enhanced. Topics will include the history of scientific thought, the scientific method and an analytical examination of current issues in science.

Nursing 1101: Foundations of Nursing Practice**NURS 1101**

5-12-9. Prerequisite: Admission to professional nursing sequence; corequisite: BIOL 2121K

This is a fundamental course designed to provide a foundation for nursing practice. It is designed to help the student apply scientific principles from general education courses and nursing knowledge. This course serves as a basis for planning and implementation of all nursing care. Emphasis will be placed on fundamental skills, the role of the nurse, recognition of health care needs, prevention and care of the patient in various stages of the life cycle. Critical thinking, communication and clinical competency are key components in the course used to help the student assume the roles of the associate degree nurse. Auto-tutorial methods and supervised practice in campus and community facilities are utilized to develop skills in individualized care as a beginning member of the nursing team with awareness of legal and professional responsibilities.

Taught fall semester only. *Fee required.*

Nursing 1102: Care of Children and the Child-Bearing Family**NURS 1102**

5-12-9. Prerequisite: NURS 1101; corequisites: BIOL 2122K and PSYC 2103

This course is designed to provide the student with an understanding of the maternity experience and nursing care of the child. This course contains two modules: maternity nursing and pediatric nursing. The family-centered approach is used with emphasis on health supervision, anticipatory guidance, health promotion practices and family relationships. Critical thinking, communication and clinical competency are key components in the course used to help the student assume the roles of the associate degree nurse. Auto-tutorial methods and supervised practice in campus and community facilities are utilized to develop skills in family-centered care.

Taught spring semester only. *Fee required.*

Nursing 1103: Transition to Professional Nursing**NURS 1103**

4-3-5. Prerequisite: Admission into the LPN-RN Bridge; may be taken concurrently with BIOL 2122K and BIOL 2161K; corequisite: PSYC 2103

This course is designed to assist the licensed practical nurse who is entering the nursing program to exempt the first two semesters of the nursing sequence. This course contains content from the Foundations of Nursing Practice and Care of Children and the Child Bearing Family that specifically apply to RN students. This course will supplement the LPN's existing knowledge base and is designed to aid in transition into the nursing sequence. Critical thinking, communication and clinical competency are key components in the course used to help the student assume the roles of the associate degree nurse. Supervised practice in campus and community facilities are utilized to develop professional nursing skills. Note: NURS 1103 is required only of LPNs who are entering the LPN-RN career mobility track.

Taught summer semester only. *Fee required.*

Nursing 1104: Transition to Professional Nursing for Paramedics**NURS 1104**

7-6-9. Prerequisite: Admission into the paramedic-RN bridge; may be taken concurrently with BIOL 2122K and BIOL 2161K; corequisite: PSYC 2103

This course is designed to assist the paramedic who is entering the nursing program to exempt the first two semesters of the nursing sequence. This course contains content from NURS 1101 and NURS 1102 that will supplement the paramedic's existing knowledge base and is designed to aid in the transition into the nursing sequence. Critical thinking, communications and clinical competency are key components in the course used to help the student assume the roles of the associate degree nurse. Supervised practice in campus and community facilities is utilized to develop professional nursing skills. **Note:** NURS 1104 is required only of paramedics who are entering the paramedic-RN career mobility track. Taught summer semester only. Fee required.

Nursing 1130K: Basic Nursing Skills**NURS 1130K**

0-8-4. Prerequisite: none

This course is designed to prepare the student with the knowledge and practice of basic patient care skills required for a nursing assistant. Upon completion of the course the student will be eligible to

write a certification exam and complete a manual skills proficiency exam. This course will review the role of a nursing assistant, medical terminology, common health problems and basic care skills. An emphasis will be placed on safety and care of the elderly.

Nursing 1131: Care Planning and Care Mapping

NURS 1131

1-0-1. Prerequisite: none

This course is designed to provide a student with an understanding of the nursing process, care planning and care mapping. Problem solving and the steps of the nursing process will be reviewed with practice in the formulation of care plans. Examples and case studies will be used to assist the student in utilizing patient observations to identify variances from established care maps.

Nursing 1152: Clinical Calculation

NURS 1152

2-0-2. Prerequisite: none

This course is an introduction to the three systems of measurements – metric, apothecaries and household systems – that are commonly used in the preparation and administration of drugs and solutions. Conversions of equivalents within and between the systems will be emphasized. Students should be familiar with basic mathematical concepts. This course is designed to help nursing students and practicing nurses apply mathematical concepts to the area of drugs and solutions.

Laboratory fee.

Nursing 1154: Basic EKG Interpretation

NURS 1154

1-0-1. Prerequisite: BIOL 2122K

This course is designed primarily for nurses who work in settings with cardiac monitoring. Participants will learn basic interpretation skills for sinus, atrial, junctional, blocks and ventricular dysrhythmias. Identification of life-threatening cardiac rhythms along with treatment modalities will be emphasized. It will also address normal cardiac anatomy, physiology and electrophysiology.

Nursing 1180: Legal Issues in Nursing

NURS 1180

1-0-1. Prerequisite: none

This course is designed to prepare both student and professional nurses for legal issues that impact nursing practice. Students will be introduced to principles of negligence and malpractice. Individual rights of the nurse and the patient will be emphasized.

Nursing 1190: Fluids and Electrolyte Balance

NURS 1190

1-0-1. Prerequisite: none

This course is designed to increase the nurse's understanding of fluid and electrolyte balance as it relates to patient care. It will help the nurse to assess the fluid, electrolyte and acid-base conditions in healthy and ill individuals as well as the mechanisms necessary to maintain a state of homeostasis.

Nursing 2204: Adult Health Nursing

NURS 2204

5-12-9. Prerequisite: NURSE 1102; may be taken concurrently with BIOL 2161K

This course is designed to prepare the student to care for clients with common, uncomplicated medical/surgical and mental health conditions. Emphasis is placed on identification of potential and actual client problems and the use of critical thinking in planning and implementation of care in collaboration with other health team members. Critical thinking, communication and clinical competency are key components in the course used to help the student assume the role of the associate degree nurse. Use of technology and supervised nursing practice in campus and clinical facilities are measures for teaching beginning skills for nursing management of client care.

Taught fall semester only. *Fee required.*

Nursing 2205: Comprehensive Nursing

NURS 2205

5-12-9. Prerequisite: NURS 2204; may be taken concurrently with BIOL 2161K

This course is designed to prepare the student to care for groups of clients with common complicated medical/surgical and mental health conditions. Identification of potential and actual client problems and the use of critical thinking in planning and implementation of care in collaboration with other health team members will be primary foci. Emphasis will be placed on concepts of comprehensive health care, pharmacology and health trends and issues. Critical thinking, communication and clinical competency are key components to help the student assume the roles of the associate degree nurse. Utilization of technology and supervised nursing practice in campus and clinical facilities are measures for skills for nursing management of client care.

Taught spring semester only. *Fee required.*

Nursing 2300: Cancer Care Nurse Navigator (CCNN)

NURS 2300

5-1-6. Prerequisites: Admission into the program; RN with at least one year clinical experience

This course is designated to provide the registered nurse with core knowledge for providing clinically competent care to the patient with cancer and his/her family. The curriculum will include cancer prevention, screening, treatment, palliative and end-of-life care. The CCNN will receive instruction in cancer patient education, advocacy, resource utilization and support throughout the cancer care trajectory. A holistic approach will be used to assist the student to teach the patient and family how to navigate for quality cancer care and services throughout the continuum; to address spiritual, psychological and emotional support needs brought on by the diagnosis of cancer; serve as the navigator for home health and hospice care; and work with Medicare, Medicaid and other payers to meet the financial obligations arising during cancer care.

Philosophy 1000: Introduction to Philosophy

PHIL 1000

3-0-3. Prerequisite: Satisfactory placement scores/READ 0099

A critical exploration of such topics as knowledge and belief, God and the problem of evil, freedom and determinism, the right and good, language and meaning, mind and body, appearance and reality and man and the world.

Physical Education 1010: Concepts of Fitness and Health

PHED 1010

1-2-2. Corequisite: READ 0099

An interdisciplinary course designed to instruct the student in ways to maintain or improve quality of life. The concepts of fitness and health, personal empowerment and behavior modification are explored.

Physical Education 1020: Cardiopulmonary Resuscitation and First Aid **PHED 1020**

1-2-2. Required for graduation in selected programs; elective in other programs. Prerequisite: READ 0099 or satisfactory placement scores

A study of knowledge and techniques of first aid and cardiopulmonary resuscitation; American Heart Association certification in cardiopulmonary resuscitation received upon successful completion of certification requirements. *Fee required.*

Physical Education 1021: CPR for Health Care Providers **PHED 1021**

0-2-1 Elective. Prerequisite: READ 0099 completion or satisfactory placement scores

This course is a study of the knowledge and techniques of adult, child and infant cardiopulmonary resuscitation, including the use of barrier devices and the AED. American Heart Association certification in basic life support for health care providers is awarded upon successful completion of the course. This certification meets one of the requirements for admission to the nursing and dental hygiene programs. Credit cannot be received for both 1020 and 1021. Offered during summer semester. *Fee required.*

Physical Education 1030: Personal Weight Management **PHED 1030**

1-2-2. Elective. Prerequisite: PHED 1010 preferred or as a corequisite

This course is an extension of related information gained in PHED 1010 and provides further integration of a wellness lifestyle. The course uses scientific principles of weight management and includes guidelines for sound nutrition, techniques for behavior modification and exercise routines that maximize caloric expenditure. This course includes a workout segment.

Physical Education 1100: Personal Fitness **PHED 1100**

1-2-2. Elective. PHED 1010 preferred or as a corequisite

This course is an extension of related information gained in PHED 1010 and provides further integration of a wellness lifestyle. An individualized physical fitness program is designed based on fitness evaluation. Periodic evaluation of progress is included. Emphasis is on cardiovascular fitness, muscular strength and endurance and flexibility. This course includes a workout segment.

Physical Education 1120: Weight Training for Men and Women **PHED 1120**

1-2-2. Elective. PHED 1010 preferred or as a corequisite

This course is an extension of related information gained in PHED 1010 and provides further integration of a wellness lifestyle. An individualized weight training routine is designed based on fitness assessment. Periodic evaluation of progress is included. Emphasis is on safe, effective resistance training. This course includes a workout segment.

Physical Education 1130: Fitness Walking**PHED 1130**

1-2-2. Elective. PHED 1010 preferred or as a corequisite

This course is an extension of related information gained in PHED 1010 and provides further integration of a wellness lifestyle. Fitness walking involves an understanding of fitness concepts, skills relating to fitness walking and an understanding of how to use this skill to improve fitness and efficiency in daily work and leisure. This course includes a workout segment.

Physical Education 1200: Introduction to Racquet Sports**PHED 1200**

0-4-2. Elective

A survey course of racquet sports including tennis, badminton, racquetball, and table tennis. This course emphasizes skill development, rules and etiquette in each of the above sports. Students furnish racket balls and tennis balls. This course is offered in spring semester.

Physical Education 1210: Beginning Golf**PHED 1210**

1-2-2. Elective

Designed primarily for beginners. Emphasis is on skill development and rules. Competitive experience is provided. Student furnishes golf balls; golf clubs furnished by the college. *Fee required.*

Physical Education 1211: Intermediate Golf**PHED 1211**

1-2-2 Prerequisite: PHED 1210 or instructor approval

This course is designed primarily for the experienced golfer. Basic skills are reviewed and refined. Emphasis is on intermediate knowledge and skills, and intermediate play. *Fee required.*

Physical Education 1220: Bowling**PHED 1220**

0-2-1. Elective

Designed primarily for beginners. Emphasis is on skill development, rules and scoring. Competitive experience is provided. This course is offered in spring semester. *Fee required.*

Physical Education 1230: Beginning Tennis**PHED 1230**

1-2-2. Elective

Designed primarily for beginners. Emphasis is on skill development, rules and scoring. Competitive experience is included. Student furnishes tennis balls; tennis rackets furnished by the college. This course is offered in Fall Semester.

Physical Education 1231: Intermediate Tennis**PHED 1231**

1-2-2 Prerequisite: PHED 1230 or instructor approval

This course is designed primarily for experienced tennis players. Basic skills are reviewed and refined. Emphasis is on intermediate knowledge and skills, and strategy. Student furnishes tennis balls; college furnishes tennis rackets. This course is offered fall semester.

Physical Education 1240: Badminton**PHED 1240**

0-2-1. Elective

Designed primarily for beginners. Emphasis is on skill development and rules. Competitive experience is provided. Student furnishes shuttlecocks; badminton rackets provided by the college. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Physical Education 1321: Volleyball**PHED 1321**

0-4-2. Elective

This course is designed primarily for beginners. Emphasis is on basic skills, rules, strategies, team cooperation and competition. This is a team sport suited for lifetime leisure activity. Indoor and outdoor play is included in the course. All equipment and supplies furnished by the college.

Physical Education 1410: Hiking and Backpacking**PHED 1410**

0-2-1. Elective. Prerequisite: Good physical health

Basic information on backpacking in the back country. Participation in off-campus trip required. Basic gear provided by the college. This course is usually offered only once every two academic years. Consult the division chair for schedule plans. *Fee required.*

Physical Education 1420: Beginning Snow Skiing**PHED 1420**

1-2-2. Elective

Emphasis on basic knowledge and skills of snow skiing; designed for beginners. Non-traditional format: one week at French-Swiss Ski College in Boone, NC, along with pre-trip orientation sessions. This course is offered spring semester. *Fee required.*

Physical Education 1421: Intermediate Snow Skiing**PHED 1421**

1-2-2. Elective. Prerequisite: PHED 1420 or permission of instructor

This course places emphasis on intermediate knowledge and skills of snow skiing; nontraditional format; one week at French-Swiss Ski College near Boone, NC; pre-trip orientation. This course is offered spring semester. *Fee required.*

Physical Education 1430: Canoeing**PHED 1430**

0-2-1. Elective. Prerequisites: Basic swimming ability, comfortable in deep water, self rescue skills. Basic solo and tandem canoe paddling skills emphasized. Participation in off-campus trip required. Basic equipment furnished by the college. This course is usually offered only once every two academic years. Consult the division chair for schedule plans. *Fee required.*

Physical Education 1450: Basic SCUBA**PHED 1450**

1-2-2 Elective. Prerequisite: Basic swimming skills

Basic SCUBA theory and laboratory format designed to prepare the student for open water application (not included). Classroom sessions meet at Georgia Highlands College with pool (laboratory) sessions conducted at a local facility. Student supplies personal masks, snorkel, fins

and boots. Other equipment supplied by the contractor. *Additional participation and materials fee required.*

Physical Education 2202: Principles of Human Nutrition **PHED 2202**

2-0-2. Prerequisites: Satisfactory placement scores on ENGL 0099, READ 0099, MATH 0097

This course includes basic information regarding normal human nutrition including study of six nutrient classifications. The course looks at various nutritional evaluation procedures in addition to the study of nutrients as they affect human anatomy and physiology. Nutrient intake, weight management and nutritional needs for active lifestyles are included.

Physical Science 1011K: Physical Science I **PHSC 1011K**

3-3-4. Prerequisites: Satisfactory placement scores/READ 0099 and MATH 0097

First half of a two-semester science course sequence for those with no previous background in physics. Designed to stress the formulation of physical concepts at different levels of abstraction.

Note: Students may receive credit for only one of the following sequences: PHSC 1011K and 1012 or PHYS 1111K and 1012K

Physical Science 1012K: Physical Science II **PHSC 1012K**

3-3-4. Prerequisite: PHSC 1011K or permission of instructor

Second half of a two-semester science course sequence for those with no previous background in physics. Designed to stress the formulation of physical concepts at different levels of abstraction.

Physics 1111K: Introductory Physics I **PHYS 1111K**

3-3-4. Prerequisite: MATH 1113 with a grade of C or better

An introductory course including material from mechanics, thermodynamics and waves.

Elementary algebra and trigonometry will be used.

Physics 1112K: Introductory Physics II **PHYS 1112K**

3-3-4. Prerequisite: PHYS 1111K with a grade of C or better

An introductory course including material from electromagnetism, optics and modern physics.

Elementary algebra and trigonometry will be used.

Physics 2211K: Principles of Physics I **PHYS 2211K**

3-3-4. Prerequisite: MATH 2261 with a grade of C or better

An introductory course which will include material from mechanics, thermodynamics and waves.

Elementary differential calculus will be used.

Physics 2212K: Principles of Physics II **PHYS 2212K**

3-3-4. Prerequisite: PHYS 2211K with a grade of C or better; corequisite: MATH 2262

An introductory course, including material from electromagnetism, optics and modern physics.

Elementary differential and integral calculus will be used.

Political Science 1000: Issues in American Government and Public Discourse POLS 1000

3-0-3. Prerequisite: Reading 0099 and English 0099 or satisfactory placement scores in reading and English

This three-hour Area B course will allow students to study a series of issues in American government and global affairs, including the global economy and its effects on America workers and consumers. Students will have the opportunity to consider the many requirements of democracy and the response to these requirements of the current institutions and practices in the U.S. political system. These topics will allow students to examine political issues from many perspectives, using critical thinking skills to reach their own conclusions. Students will be provided an opportunity to learn constructive and effective ways to critique and form written and verbal arguments concerning these topics using an interdisciplinary approach that combines political science with the practical skills of argumentation and persuasion.

Political Science 1101: American Government POLS 1101

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

This course is an introduction to the study of American government and deals primarily with the development and contemporary functioning of American political institutions with a focus on the national government and national politics. It satisfies the state legislative requirement concerning the United States Constitution and the Georgia Constitution.

Political Science 2301: Introduction to Comparative Politics POLS 2301

3-0-3. Prerequisite: POLS 1101 or permission of instructor

This course provides a comparative analysis of national governmental systems around the world. The focus of the course is a comparative analysis of governmental institutions, political processes and cultural forces that shape national behaviors. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Political Science 2401: Introduction to Global Issues POLS 2401

3-0-3. Prerequisite: POLS 1101 or permission of the instructor

This course examines the structure and processes of the international system, international and domestic determinants of state behavior, foreign policy analysis with emphasis on contemporary United States foreign policy, and foundations of international conflict and cooperation. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.

Political Science 2501: Introduction to Domestic Issues POLS 2501

3-0-3. Prerequisite: POLS 1101 or permission of the instructor

Analysis of the governmental process through which decisions in the United States are made and implemented. Selected issues are examined in order to illustrate the decision-making process and to determine policy impact.

Political Science 2222. Special Problems: Issues in Political Science POLS 2222

Variable credit (1-2 semester hours credit). Prerequisite: POLS 1101 or permission of instructor and division chair

A program of independent work is directed by a faculty member. Credit is one to two hours per semester based on student/instructor agreement. A maximum of six credit hours may be earned for this course.

Psychology 1101: Introduction to General Psychology **PSYC 1101**

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

A broad survey of the major topics in psychology including but not limited to research methodology, biological and social factors influencing behavior, development, learning, memory, personality and abnormal behavior/therapy.

Psychology 2103: Introduction to Human Development **PSYC 2103**

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

This course examines human development across the lifespan from conception to death with an emphasis on normal patterns of physical, cognitive, social and emotional changes. Structured field experiences promote student competency in observation, interpretation and understanding of behavior.

Psychology 2126: Introduction to Applied Psychology **PSYC 2126**

3-0-3. Prerequisite: PSYC 1101

An introduction to application of psychological principles to daily life and work. The relationship between humans and their various environments, interpersonal communications, critical thinking, problem solving, decision making and other topics are covered.

Psychology 2128: Introduction to Theories of Personality **PSYC 2128**

3-0-3. Prerequisites: ENGL 1101 or 1103; PSYC 1101

A comprehensive study of the major theories of personality and their possible therapeutic applications. The theories of Adler, Erikson, Freud, Jung, Maslow, Rogers, Skinner and others are covered.

Psychology 2135: Psychology of Gender **PSYC 2135**

3-0-3. Prerequisite: PSYC 1101

This is a critical review of psychological theory and research for understanding cognitive and psychological behavior of males and females. Topics covered include androgyny, sex role development, self image and life crises of men and women.

Psychology 2140: Principles of Behavior Analysis **PSYC 2140**

3-0-3. Prerequisites: MATH 0097 or satisfactory placement scores; PSYC 1101

This course centers on the techniques and principles of behavior change based on learning theory. To demonstrate the ability to apply behavior change principles students are required to design and conduct a self-behavior-change project.

Psychology 2145 or Sociology 2145: Psychology of Death and Dying **PSYC 2145**

3-0-3 Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099; PSYC 1101 or permission of instructor

An interdisciplinary survey of research, last rites and customs from various cultures concerning end-of-life issues. Topics covered include but are not limited to: the dying patient, medical directives, hospice, euthanasia, grief, widowhood, life after death and spirituality. Experiential learning techniques (labs, field projects, etc.) will be used along with the lecture. Emphasis will be placed on social issues, practical problems and personal and professional strategies for dealing with these issues.

Psychology 2165: Abnormal Psychology **PSYC 2165**

3-0-3. Prerequisites: PSYC 1101 and one additional three-hour psychology course or consent of instructor

This course is an introduction to behavior and mental disorders. The emphasis of the course is on the emotional and behavioral characteristic the major categories of abnormal behavior with some attention to current treatment methods.

Psychology 2222: Special Topics in Psychology **PSYC 2222**

0-2-1/0-6-3. Prerequisites: PSYC 1101; one additional psychology course; permission of the instructor and the chair of social & cultural studies division

This course consists of individual or independent work under supervision of a member of the faculty with whom specific arrangements have been made (directed reading, research, laboratory or field observation projects). The transferability of credit in this course will depend on the evaluation of the receiving institution. This course may be repeated for credit for an accumulated total of 3 hours.

Reading 0099: Developmental Reading **READ 0099**

3-0-3.

Reading 0099 is designed to assist students in acquiring the skills necessary for effective reading of college textbooks and in demonstrating this proficiency on an exit test. Emphasis is on vocabulary development and improvement of literal, inferential and critical comprehension skills.

Regents' Test Preparation 0198: Compensatory Reading **RGTR 0198**

3-0-2. (Meets during the first half of the semester.)

This course is required of students who fail the reading portion of the Regents' Test. It consists of intensive instruction in areas of vocabulary and reading comprehension. Students who complete 0198 and pass the Regents' Test will receive a grade of S (Satisfactory). Students who complete the

0198 coursework but fail the Regents' Test will receive an IP (in progress). Students who fail to complete the 0198 coursework will receive an F. Upon satisfactory completion of READ 0198, the student is permitted to retake the reading portion of the Regents' Test.

Regents' Test Preparation 0199: Compensatory Essay Writing **RGTE 0199**

3-0-2. Prerequisite: none

Meets for seven to eight weeks. Required of students who have failed the essay portion of the Regents' Test for the second time as well as students who have earned 45 semester hours (excluding developmental studies courses) and have not taken the essay portion of the test. This course involves intensive instruction in the structure and mechanics of writing the essay under a time limit. The course also focuses on basic grammar, diction, structure and development according to individual needs. Those students who complete all coursework satisfactorily will be eligible to take/retake the essay portion of the Regents' Test. If the students pass the Regents' Test, they will receive a grade of S (Satisfactory). Students who complete the coursework but fail the Regents' Test will receive a grade of U (Unsatisfactory). Students who do not complete the coursework will receive a grade of F. Note: students who take this course must sign up for and take the essay portion of the Regents' Test.

Religion 1116: Introduction to Religion **RELI 1116**

3-0-3. Prerequisite: ENGL 1101

A study of selected world religions with primary concentration on the origin and scriptural and doctrinal development of these religions.

Sociology 1101: Introductory Sociology **SOCI 1101**

3-0-3. Prerequisites: READ 0099 and ENGL 0099

A survey of the discipline of sociology. Topics will include sociological theory, methods and selected substantive areas.

Sociology 1110: Introduction to Social Services **SOCI 1110**

3-0-3. Prerequisites: READ 0099 and ENGL 0099/satisfactory placement scores

This course is a survey of the human service system, its history, methods and the services that are currently available. Careers in human services and the values and ethics of human service work are also emphasized.

Sociology 1160: Introduction to Social Problems **SOCI 1160**

3-0-3. Prerequisite: SOCI 1101

A theoretical and empirical analysis of selected major social problems confronting American society. The history and development of current social problems and possible future solutions are considered. Among the social problems studied are crime and delinquency, poverty, mental illness, family disorganization and social change. Attention is given to social attitudes and values.

Sociology 2130: Group Process **SOCI 2130**

3-0-3. Prerequisite: SOCI 1101 or PSYC 1101

This course focuses on the dynamics of personal interactions in groups. It includes an examination of various models and understandings of group interaction, but special attention is devoted to the development of specific group membership and leadership skills.

Sociology 2145 or PSYC 2145: Sociology of Death and Dying **SOCI 2145**

3-0-3 Prerequisite: Satisfactory placement scores/READ 0099 and ENGL 0099; SOCI 1101 or permission of instructor

An interdisciplinary survey of research, last rites and customs from various cultures concerning end-of-life issues. Topics covered include but are not limited to: the dying patient, medical directives, hospice, euthanasia, grief, widowhood, life after death and spirituality. Experiential learning techniques (labs, field projects, etc.) will be used along with the lecture. Emphasis will be placed on social issues, practical problems and personal and professional strategies for dealing with these issues.

Sociology 2293: Introduction to Marriage and the Family **SOCI 2293**

3-0-3. Prerequisites: Satisfactory placement scores/READ 0099 and ENGL 0099

An introduction to the structure, processes, problems and adjustments of contemporary marriage and family life. Field experience exercises will comprise part of the course.

****Spanish 1001: Elementary Spanish I** **SPAN 1001**

3-0-3. Prerequisite: none

Introduction to listening, speaking, reading and writing in Spanish and the culture of Spanish-speaking regions.

Note: This course does not carry credit toward graduation at Georgia Highlands College; it serves only as a prerequisite to SPAN 1002. The same may be true at some other University System institutions. In some instances the course will carry credit hours if it is a second foreign language.

Spanish 1002: Elementary Spanish II **SPAN 1002**

3-0-3. Prerequisite: Spanish 1001 or placement (or two years high school study)

Continued listening, speaking, reading and writing in Spanish and the culture of Spanish-speaking regions. May carry only institutional credit at University System schools but is a prerequisite, unless exempted, to Spanish 2001.

Spanish 2001: Intermediate Spanish I **SPAN 2001**

3-0-3. Prerequisites: Spanish 1001 and 1002 or satisfactory placement scores or permission of instructor

This course offers a rapid review of grammar with continued use of listening, speaking, reading and writing skills with cultural emphasis in relation to a variety of texts.

Spanish 2002: Intermediate Spanish II **SPAN 2002**

3-0-3. Prerequisites: Spanish 1001, 1002 and 2001; satisfactory placement scores or permission of instructor

This course will continue the use of listening, speaking, reading and writing skills in an introduction to literary and other discipline-related texts within a cultural context.

Theater 1100: Introduction to Theater

THEA 1100

3-0-3. Prerequisite: ENGL 1101 with a grade of C or better

Survey and critical appreciation of theater. An introduction to the theater with emphasis on major periods of drama and analysis of style, structure and production techniques. Course includes overview of play production from selection to performance and prepares students to read and watch plays more intelligently. This course is usually offered only once every two academic years. Consult the division chair for schedule plans.