

## **COURSES OF INSTRUCTION**

This section of the catalog contains the course title and course description for each of the courses listed in the curriculum guides. At the end of each course description are printed three numbers, such as 3-2-4. The first number indicates the number of lecture hours for the course each week; the second number indicates the number of laboratory hours per week; and the third number indicates the semester hours of credit awarded for the successful completion of the course. Those courses which carry institutional credit and thus are not counted for graduation from SGC are appropriately marked. Students are herein notified that institutional credit courses do not transfer to other postsecondary institutions. Students are cautioned to check semester class schedules carefully to determine times and places of class meetings.

### **ACCOUNTING (ACCT)**

**ACCT 2101.** Principles of Accounting I. A study of the underlying theory and application of financial accounting concepts. 3 0 3

**ACCT 2102.** Principles of Accounting II. A Study of the underlying theory and application of managerial accounting concepts  
Prerequisite: ACCT 2101. 3 0 3

### **ANTHROPOLOGY (ANTH)**

**ANTH 1102.** Introduction to Anthropology. An introduction to the origins, evolution, and present-day adaptations of the world's peoples. Emphasis is on the study of fossils, archaeological remains, and culturally diverse life ways.  
Prerequisite: Passing or exempting READ 0099. 3-0-3

**ANTH 1104.** Introduction to Archaeology. An introduction to the methods, goals, and theoretical concepts of archaeology. Archeological interpretations of human societies using material remains are explored. Topics include the history of archaeology; developing a research design field methods, laboratory analyses, chronology, exaction, and analytical techniques.  
Prerequisites: SOCI 1101 or ANTH 1102 and passing or exempting MATH 0099. 3-0-3

### **ART (ARTS)**

**ARTS 2205.** Understanding Art. Study of the underlying principles and understanding of the visual arts, including architecture, sculpture, and painting. Learning how to look at art in historical context.  
3 0 3.

### **ASTRONOMY (ASTR)**

**ASTR 1010.** Astronomy of the Solar System. Astronomy from early ideas of the cosmos to modern observational techniques. Topics include solar system planets, satellites, and minor bodies. The origin and evolution of the solar system.  
Prerequisite: MATH 1001 or 1111 and passing or exempting READ 0099. 3-0-3

**ASTR 1010L.** Laboratory for Astronomy of the Solar System. A laboratory course to augment and support ASTR 1010.

Corequisite: ASTR 1010, Astronomy of the Solar System. 0-2-1

**ASTR 1020.** Stellar and Galactic Astronomy. The study of the sun and stars, the physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the Universe.

Prerequisite: MATH 1001 or 1111 and passing or exempting READ 0099. 3-0-3

**ASTR 1020L.** Laboratory for Stellar and Galactic Astronomy. A laboratory course to augment and support ASTR 1020.

Corequisite: ASTR 1020, Stellar and Galactic Astronomy. 0-2-1

## **BIOLOGY (BIOL)**

**BIOL 1010K.** Introduction to Biology I

Areas studied include the chemistry of life, the cell, respiration, photosynthesis, mitosis, meiosis, and genetics. Laboratory exercises supplement the lecture material. This course is intended for non-science majors only.

Prerequisite: Passing or exempting READ 0099. 3-2-4

**BIOL 1020K.** Introduction to Biology II

Areas covered are organisms in nature and include topics in the kingdoms of life, plant structure and function, systems of the body, evolution, and ecology. Laboratory exercises supplement the lecture material. This course is intended for non-science majors only.

Prerequisite BIOL 1010K. 3-2-4

**BIOL 2000.** Introductory Botany. A course to acquaint students with plant structure and function. Emphasis will be placed upon the ecology and recognition of local flora. Corequisite: BIOL 2000L.

Prerequisite: BIOL 2107K or permission of the instructor and passing or exempting READ 0099.

3-0-3

**BIOL 2000L.** Laboratory for Introductory Botany. A laboratory course to augment and support BIOL 2000.

Prerequisite or Corequisite: BIOL 2000, Introductory Botany. 0-2-1

**BIOL 2107K.** Principles of Biology I. The first in a two-semester sequence addressing biological principles. This course covers topics which are primarily molecular. Areas studied include the chemistry of life, the cell, respiration, photosynthesis, mitosis, meiosis, genetics, protein synthesis, and recombinant DNA technology. Some knowledge of chemistry is helpful. Laboratory exercises supplement the lecture material.

Prerequisite: Passing or exempting READ 0099. 3-2-4

**BIOL 2108K.** Principles of Biology II. The second in a two-course sequence addressing biological principles. Areas covered are organisms in nature and include topics in the kingdoms of life, plant structure and function, systems of the body, evolution, and ecology. Laboratory exercises supplement the lecture material.

Prerequisite BIOL 2107K. 3-2-4

**BIOL 2210K.** Anatomy and Physiology I. An introduction to biological processes and anatomic terminology followed by an integrated study of the structure and function of the human body. Includes study of tissues, organs, and the following systems: integumentary, skeletal, muscular, and nervous.  
Prerequisite: BIOL 2107K or divisional or school approval and passing or exempting READ 0099. 3 2-4

**BIOL 2211K.** Anatomy and Physiology II. A continuation of the study of the anatomy and physiology of the organ systems of man. Animal dissection included in laboratory work.  
Prerequisite: BIOL 2210K or divisional or school approval and passing or exempting READ 0099. 3 2-4

**BIOL 2215K.** Microbiology. A study of microscopic forms of life. Emphasis is placed on infectious diseases highlighting the nature of the organisms, the interrelationship of microorganisms and human hosts, and the prevention and control of infectious diseases of humans. Laboratory work includes studies of microscopy, aseptic technique, culturing, staining methods, disinfection, and disease.  
Prerequisite: BIOL 2107K or BIOL 2210K. 3 2-4

## **BUSINESS/BUSINESS ADMINISTRATION (BUSA)**

**BUSA 1105.** Introduction to Business. An integrative study of the functional areas of business (finance, operations, marketing, human resources, etc.) 3 0 3.

**BUSA 2105.** Business Communications. A course emphasizing both interpersonal and organizational communications; to include written and oral exercises appropriate to business practice  
Prerequisite: ENGL 1101 or permission of instructor. 3 0 3

**BUSA 2270.** Legal Environment of Business. An introductory course providing an examination of the legal environments of society and business with emphasis on constitutional law, administrative law, anti-trust law, securities regulations, the law of employment, labor law, environmental law, consumer protection, and the powers and functions of the judiciary in modern society.  
Prerequisite: Passing or exempting READ 0099. 3 0 3

## **CHEMISTRY (CHEM)**

**CHEM 1211K.** Principles of Chemistry I. First course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature. Laboratory exercises supplement the lecture material.  
Prerequisite: Passing or exempting READ 0099 and MATH 0099. 3 2 4

**CHEM 1212K.** Principles of Chemistry II. Second course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Laboratory exercises supplement the lecture material.  
Prerequisite: CHEM 1211K. 3-2-4

**CHEM 2401K.** Organic Chemistry I. The first course in a two-semester sequence covering the chemistry of carbon compounds. Emphasis is placed on synthesis, reactions and reaction mechanisms, and identification of the organic functional groups.  
Prerequisite: CHEM 1211K and passing or exempting READ 0099. 3 2 4

**CHEM 2402K.** Organic Chemistry II. The second course in a two-semester sequence covering the chemistry of carbon compounds. Emphasis is placed on compounds of biological interest including heterocyclic compounds, carbohydrates, amino acids and proteins, and nuclear acids  
Prerequisite: CHEM 2241K. 3-2-4

## **COMMUNICATIONS (COMM)**

**COMM 1110.** Public Speaking. An introductory course in fundamental principles and practices of oral communication with special emphasis on the organization, content, and delivery of public speeches.  
Prerequisite: Passing or exempting ENGL 0099 and READ 0099. 3-0-3

**COMM 2000.** Introduction to Mass Communications. A course emphasizing the study of the processes, elements, uses and the impacts of mass communication, including the history, development, operation, and cultural effects of various forms of media (e.g., books, newspapers, magazines, motion pictures, radio, television, sound recordings, and computer media) on society.  
Prerequisites: Passing or exempting READ 0099. 3-0-3

**COMM 2010.** Interpersonal Communication. An introduction to human communication. This course will specifically address interactions between genders and among cultures in today's diverse environment, focusing on one-to-one and small-group communication practice. There is an emphasis on critical thinking, and building clarity in listening, speaking, reading and writing in areas of human social interactions.  
Prerequisite: COMM 1110. 3-0-3

## **COMPUTER INFORMATION SYSTEMS (CISY)**

**CISY 1100.** Fundamentals of Computer Information Systems. An introduction to the principles of hardware and software; the current Windows environment, e-mail, the Internet, file management and word processing. No previous computer knowledge or experience is required. 1-0-1

**CISY 1101.** Computer Applications. A continuation of CISY 1100 including additional word processing features, an introduction to electronic spreadsheets, and a deeper analysis of the information processing cycle.  
Prerequisite: CISY 1100 or permission of instructor. 1-0-1

**CISY 1105.** Information Systems Technology. This course uses an introductory, hands-on approach to provide students with basic awareness, understanding, and skills in the educational and business utilization of microcomputers. Topics include introductions to word processing, databases, graphics, spreadsheets, communications, presentation software, and the Internet and electronic mail. A student with credit for CISY 1105 will not receive credit toward graduation for either CISY 1100 or 1101. 3-0-3.

**CISY 2210.** Advanced Computer Applications. An intensive study of electronic spreadsheets, database applications, and their integration with word processors.  
Prerequisite: CISY 1100 and CISY 1101 or CISY 1105 or permission of instructor. 3-0-3

## **COMPUTER SCIENCE (CSCI)**

**CSCI 1301.** Computer Science I. This course includes an overview of computers and programming; problem-solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; repetition structures; text files; arrays (one-and two-dimensional); procedural abstraction and software design; modular programming (including subprogram or the equivalent).

Prerequisite: Passing or exempting READ 0099. 4-0-4

**CSCI 1302.** Computer Science II. This course includes an overview of abstract data types (ADTs); arrays (multi-dimensional) and records; sets and strings; binary files; searching and sorting; introductory algorithm analysis (including Big-O); recursion; pointers and linked lists; software engineering concepts; dynamic data structures (stacks, queues, trees). Prerequisite: CSCI 1301. 4-0-4

## **CRIMINAL JUSTICE (CRJU)**

**CRJU 1101.** Introduction to Criminal Justice. An orientation course designed to acquaint the student with the structural, functional, historical, and philosophical aspects of the criminal justice system that includes law enforcement, corrections, juvenile justice, and the courts.

Prerequisite: Passing or exempting READ 0099. 3 0 3

**CRJU 2100.** Survey of Law Enforcement. An overview of law enforcement in a free society and the relationship of police to the criminal justice system as a whole. History, organization, administration, operations, and selected issues such as community-oriented policing are examined.

Prerequisite: Passing or exempting READ 0099. 3 0 3

**CRJU 2200.** Introduction to Corrections. An introduction to the correctional system, examining the historical, philosophical, and theoretical aspects of the correctional system including incarceration, parole, and juvenile systems, as well as social interventions.

Prerequisite: Passing or exempting READ 0099. 3 0 3

**CRJU 2300.** Judicial Process. A study of the jurisdiction, policies, and procedures of courts in the administration of criminal justice.

Prerequisite: Passing or exempting READ 0099. 3 0 3

## **DIVERSITY (DVRS)**

**DVRS 1101.** Topics in Diversity. A broad overview of the elements of cultural diversity. The course defines the concepts of “culture” and “diversity” and reinforces awareness as a strategy for success in a global society.

Prerequisite: Passing or exempting READ 0099. 1-0-1

## **ECONOMICS (ECON)**

**ECON 2105.** Macroeconomics. The fundamental principles of macroeconomics. A study of economics/aggregates, national income determination, monetary and fiscal policy, economic fluctuations and growth, government regulation and business, labor organization, and international trade.

Prerequisite: Passing or exempting READ 0099. 3 0 3

**ECON 2106.** Principles of Microeconomics. The fundamental principles of microeconomics. A study of individual economic units, consumer and firms, theory of price determination, supply and demand, income distribution and allocation of resources.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **EDUCATION (EDUC)**

**EDUC 2110.** Investigating Critical and Contemporary Issues in Education. 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. EDUC 2110 includes ten hours of field experience.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**EDUC 2120.** Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts. Given the rapidly changing demographics in our state and country this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity, and 4) the influences of culture on learning, development, and pedagogy. EDUC 2120 includes ten hours of field experience.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**EDUC 2130.** Exploring Learning and Teaching. 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 setting and contexts. EDUC 2130 includes ten hours of field experience.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **ENGLISH (ENGL)**

**ENGL 0099.** Grammar Review and Basic Composition. A course providing review of standard English usage and instruction and practice in writing sentences, paragraphs, and essays. \$3.00 lab fee.

3 0 3 (Institutional Credit.)

**ENGL 1101.** Composition I. A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation, and also including introductory use of a variety of research skills.

Prerequisite: Passing or exempting ENGL 0099 and READ 0099. Minimum grade of “C” is required for graduation. 3-0-3

**ENGL 1102.** Composition II. A composition course that develops writing skills beyond the levels of proficiency required by ENGL 1101, that emphasizes interpretation and evaluation of works of various literary genres, and that incorporates a variety of more advanced research methods.

Prerequisite: ENGL 1101 with a minimum grade of “C”. Minimum grade of “C” in ENGL 1102 is required for graduation. 3-0-3

**ENGL 1111-1116.** Creative Writing. This course sequence offers practical writing experience in major literary genres, with special emphasis on short fiction and poetry. It includes in-class analysis and criticism of the works produced.

1-0-1 (Institutional credit)

**ENGL 2111.** World Literature I. A survey of important works of world literature from ancient times through the mid-seventeenth century.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

**ENGL 2112.** World Literature II. A survey of important works of world literature from the mid-seventeenth century to the present.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

**ENGL 2121.** British Literature I. A survey of important works of British literature from the Old English period through the neoclassical age.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

**ENGL 2122.** British Literature II. A survey of important works of British literature from the Romantic era to the present.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

**ENGL 2131.** American Literature I. A survey of American literature from the pre-colonial age to the mid-nineteenth century.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

**ENGL 2132.** American Literature II. A survey of American literature from the mid-nineteenth century to present.

Prerequisite: ENGL 1102 with a grade of “C” or better. 3-0-3

## **FRENCH (FREN)**

**FREN 1001.** Elementary French I. Grammar, reading, writing, simple listening and speaking skills.

Prerequisite: Passing or exempting ENGL 0099 and READ 0099. 3-0-3

**FREN 1002.** Elementary French II. Continuation of French 1001.

Prerequisite: FREN 1001 or equivalent. 3-0-3

**FREN 2001.** Intermediate French I. A more advanced course which refines skills in grammar, reading, writing, and speaking.

Prerequisite: FREN 1002 or equivalent. 3-0-3

**FREN 2002.** Intermediate French II. Application and refinement of basic skills with emphasis on reading, writing, and speaking.

Prerequisite: FREN 2001 or equivalent. 3-0-3

## **HEALTH (HLTH)**

**HLTH 1103.** Contemporary Health Issues. This course is designed to introduce students to a wide range of health issues while stressing the concept of individual wellness. 2-0-2.

## **HEALTH & HUMAN PERFORMANCE (HLHP)**

**HLHP 2010.** Foundations of Health and Physical Education. Through this course the student explores the history, principles, and philosophical bases of health and physical education. Career opportunities in health and physical education are examined and important leaders and literature reviewed. This course does not satisfy the core curriculum Physical Education requirement. 3-0-3.

**HLHP 2015.** Fundamentals of Nutrition. This elective course is designed to examine diet and the role of nutrients in body function throughout the life cycle in order to promote changes to increase life expectancy, decrease cardiovascular disease, improve dietary patterns, and contribute to healthy quality of life. 2-0-2

**HLHP 2020.** Introduction to Athletic Training. The purpose of this required course is to introduce the student to the field of athletic training. Athletic trainers develop and implement strategies and programs to prevent the incidence and/or severity of injuries and illnesses and optimize their clients' overall health and quality of life. These strategies and programs also incorporate the importance of nutrition and physical activity in maintaining a healthy lifestyle and in preventing chronic disease. 3-0-3

**HLHP 2030.** Athletic Injuries. This elective course is designed to provide information on basic injury prevention, identification, and rehabilitation, as well as to examine overall healthcare for recreational and competitive athletes. 2-0-2

**HLHP 2040.** Strength and Conditioning. This elective course is designed to teach the theoretical basis and principles involved in strength and conditioning programs. Topics include testing, evaluation, effective exercise techniques, and programming to improve physical performance and health. 2-0-2

## **HISTORY (HIST)**

**HIST 1111.** World History I. A survey of World History to early modern times.  
Prerequisite: Passing or exempting READ 0099. 3-0-3

**HIST 1112.** World History II. A survey of World History from early modern times to the present.  
Prerequisite: Passing or exempting READ 0099. 3-0 3

**HIST 1121.** Western Civilization I. A survey of western civilization to early modern times.  
Prerequisite: Passing or exempting READ 0099. 3-0 3

**HIST 1122.** Western Civilization II. A survey of Western Civilization from early modern times to present.  
Prerequisite: Passing or exempting READ 0099. 3-0 3



**HIST 2100.** Introduction to the European Union. This course introduces the student to the historical origins and development of the European Union, the EU's governing institutions, the EU's policymaking processes, current EU policies and issues, and EU-US relations. The course also constitutes the core offering of the European Union Studies Certificate program.

Prerequisite: Passing or exempting READ 0099. 3-0-3 (Cross-listed as POLS 2100.)

**HIST 2111.** Survey of U.S. History I. A survey of major developments in United States history to 1865, with special emphasis on the State of Georgia. (Satisfies the Georgia Legislative in United States and Georgia history.)

Prerequisite: Passing or exempting READ 0099. 3-0-3

**HIST 2112.** Survey of U.S History II. A survey of the major developments in United States history

since 1865, with special emphasis on the State of Georgia. (Satisfies the Georgia Legislative in United States and Georgia history.) Prerequisite: Passing or exempting READ 0099. 3-0-3

**HIST 2200.** Studies of the European Union. The purpose of the course is to provide an in-depth analysis on a selected aspect of the study of European Union (EU). The course is intended as an Area E. elective for students interested in taking a course in the Online or Study Abroad catalogs of the University System's European Union Center for which the only prerequisite is POLS 1101.

Prerequisite: READ 0099, prior approval of the instructor and successful completion of POLS 1101.

3-0-3 (Cross-listed as POLS 2200)

**HIST 2220.** African American History. A survey of the history of African Americans in the United States, emphasizing their unique heritage within, historical evolution in, and contributions to American society. The course analyzes the institutions, personalities, and trends that shaped the social, economic, political, and cultural developments of the United States.

Prerequisite: READ 0099. 3-0-3

## **HUMANITIES (HUMN)**

**HUMN 2111.** Humanities I. A study of principal Western Art styles from the Ancient World through the Renaissance. Includes a study of selected masterpieces of architecture, sculpture, painting, literature, and music.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**HUMN 2112.** Humanities II. A study of principal Western Art styles from the Baroque through the Contemporary Period. Includes a study of selected masterpieces of architecture, sculpture, painting, literature and music.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **INTEGRATED SCIENCE (ISCI)**

**ISCI 2001.** Life/Earth Science. A lab science activity-based and inquiry-based Area F content course for early education majors. This course emphasizes the characteristics of life, biodiversity/heredity, energy flow, the interdependence of life, the cell, earth systems, and the lithosphere and hydrosphere and biosphere. These topics are in direct correlation with the Georgia Performance Standards (GPS) K-5.

Prerequisite: Passing or exempting READ 0099. 2-2-3

**ISCI 2002.** Physical Science. A lab science activity-based and inquiry-based Area F content course for early education majors. This course emphasizes the concepts of matter, energy, force, and fields. These topics are in direct correlation with the Georgia Performance Standards (GPS) K-5.

Prerequisite: Passing or exempting READ 0099. 2-2-3

## **JOURNALISM (JRNL)**

**JRNL 1100-1105.** Practical Journalism. Primarily lab courses designed for students working on student publications. Some theory plus practical experience in writing, editing, and graphics

0-2-1 for each course. (Institutional Credit)

## **MATHEMATICS (MATH)**

**MATH 0097.** Fundamentals of Algebra. A study of the real number system and its properties. A review of basic arithmetic concepts with special attention to fractions and decimals. Special emphasis on exploring the language of algebra, linear equations and inequalities, quadratic and literal equations, polynomial operations, factorization, rational expressions and word problems.

4 0 4 (Institutional Credit)

**MATH 0099.** Intermediate Algebra. A study of the real and complex number systems. Special emphasis on rational expressions, rational exponents, quadratic equations, radicals, graphing, compound inequalities, complete factorization and word problems. Topics will be investigated through the use of a graphing calculator.

Prerequisite: MATH 0097, or appropriate score on the COMPASS. \$3.00 lab fee.

4 0 4 (Institutional Credit)

**MATH 1001.** Quantitative Skills and Reasoning. 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 reasonable determined. Topics covered will include sets, logic, basic probability, data analysis and modeling of data. This course is not intended to supply sufficient algebraic background for students who intend to take Precalculus or the calculus sequences for mathematics and science majors. Credit for this course may not be used toward graduation if it is taken in addition to MATH 1111.

Prerequisites: Passing or exempting MATH 0099 or MLCS 0099. A grade of “C” or better is required for graduation. 3-0-3

**MATH 1111.** College Algebra. 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.

Prerequisite: Passing or exempting MATH 0099. A grade of “C” or better is required for graduation.

3-0-3

**MATH 1113.** Precalculus. This course is designed to prepare students for calculus, physics, and related technical subjects. Topics include an intensive study of algebraic and transcendental functions accompanied by analytic geometry.

Prerequisite: MATH 1111 or departmental permission. A grade of “C” or better is required for graduation if course is used in Area A or Area F. 4-0-4

**MATH 2008.** Foundations of Numbers and Operations. This course is an Area F introductory mathematics course for early childhood education majors only. 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.

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

**MATH 2253.** Calculus I. A course integrating basic ideas from analytic geometry with the introductory concepts of differential and integral calculus. Topics include limits, continuity, slope, tangent, rate of change, optimization, derivatives, and integrals. The Fundamental Theorem of Calculus is studied in detail. Applications are drawn from physics, engineering, business, and economics. A thorough knowledge of algebraic and trigonometric identities is necessary for success in this course.

Prerequisite: A grade of “C” or better in MATH 1113. 4-0-4.

**MATH 2254.** Calculus II. A continuation of Calculus I. Transcendental, logarithmic, exponential, and trigonometric functions are defined and their differential and integral properties are studied in detail. Techniques of integration, such as trigonometric substitution, integration by parts, and partial fractions are developed. Other topics studied include the theory of plane analytic geometry, the relationship between Cartesian and polar coordinates, conic sections, indeterminate forms, L’Hopital’s rule, improper integrals, Taylor’s formula, the theory of sequences and infinite series, tests for convergence, and the power series representation of elementary functions.

Prerequisites: A grade of “C” or better in MATH 2253. 4-0-4

**MATH 2255.** Calculus III. A continuation of Calculus II. A study of vectors in the plane as well as vectors in three-space; lines, planes, and surfaces in space; real-valued functions of several variables, partial derivatives, multiple integrals, vector analysis, and applications.

Prerequisite: MATH 2254. 4-0-4

**MATH 2280.** Introduction to Statistics. An introductory course in statistical decision-making methods including sampling, measures of central tendency, frequency distributions, and hypothesis testing.

Prerequisite: Passing or exempting MATH 0099. 3-0-3

## **MATHEMATICAL LITERACY FOR COLLEGE STUDENTS (MLCS)**

**MLCS 0099** (Mathematical Literacy for College Students). This course integrates numeracy, proportional reasoning, algebraic reasoning, and understanding of functions. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. 4-0-4 (Institutional credit).

NOTE: This course is designed for students in non-STEM (science, technology, engineering, mathematics) majors and is intended as the learning support prerequisite for Math 1001 (Quantitative Skills and Reasoning). This course is not appropriate for STEM majors who need learning support mathematics.

## **MUSIC (MUSI)**

**MUSI 1000, 1001, 1002, 1003, 1004, 1005:** College Chorus. This two-hour institutional credit lab course is for the purpose of organizing, instructing, and rehearsing a choral ensemble emphasizing a popular, jazz, blues, and show tune repertoire. The chorus will perform at College and community events, as well as by invitation outside of the local community. Prerequisites: None. 0-4-2

**MUSI 1100.** Music Appreciation. Designed to develop appreciation of music through listening and study. Topics include musical instruments, terms and symbols, forms, and characteristics/composers of the Medieval, Renaissance, Baroque, Classical, Romantic, and Modern periods. 3-0-3

## **NURSING (NURS)**

**NURS 1000.** Medical Terminology. A one semester hour online course designed to prepare students to identify basic word elements, define medical words, locate and describe body systems, describe pathological conditions, and describe diagnostic and therapeutic procedures.

1-0-1

**NURS 1100.** Introduction to Nursing. A three semester hour course placed in the first semester of the nursing sequence. This course will be taught during the first five weeks of the semester. There are nine hours of class weekly. It is an introductory course designed to provide the student with fundamental knowledge upon which sequential study will be developed. Calculations of mathematical measurements and conversions essential to the administration of medications are stressed throughout this course. The concepts of adaptation, developmental stages, basic needs theory, critical thinking, health promotion, maintenance and restoration, and associate degree role functions are introduced as the framework of the nursing curriculum.

Prerequisites: Completion of PSI background and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of all Learning Support requirements. Concurrent enrollment in or completion of BIOL 2210K and PSYC 1101 with grades of "C" or better. 3-0-3

**NURS 1101.** Fundamentals of Nursing. A five semester hour course placed in the last ten weeks of the first semester of the nursing sequence. There are five hours of class and six hours of lab weekly. It is a course designed to provide the student with basic skills and to facilitate the acquisition of fundamental knowledge upon which sequential study will be developed. Selected clinical experiences are provided. An introduction to the well older adult is begun. Basic therapeutic skills are learned and demonstrated in the campus laboratory as simulated experiences.

Prerequisites: Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of all learning support requirements and concurrent enrollment in or completion of BIOL 2210K and PSYC 1101 with grades of "C" or better. Completion of NURS 1100 with a grade of "C" or better. 3-6-5

**NURS 1102.** Care of Adults I. A five semester hour course placed in the second semester of the nursing sequence. There are three hours of class and six hours of lab weekly. It is designed as a continuation of Nursing 1101 and facilitates use of the nursing process when caring for clients who are experiencing interferences with the basic physiologic needs of oxygenation, mobility, and nutrition and the basic safety, love and belonging, and self-esteem needs. Technical skills are refined, and new skills are learned

in simulated and actual clinical experiences. Emphasis is placed on specific regulatory mechanisms, and physical and emotional maladaptive responses to stressors occurring with clients during the developmental stage of middle adulthood.

Prerequisites: Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of NURS 1100 and 1101, PSYC 1101, BIOL 2210K, and concurrent enrollment in or completion of BIOL 2211K with grades of “C” or better. 3-6-5

**NURS 1103.** Mental Health Nursing. A five semester hour course placed in the second semester of the nursing sequence. It includes three hours of class and six hours of clinical each week. The course is intended to provide basic knowledge and skills necessary to meet the needs of mental health clients. Emphasis is placed on the students’ use of oral communication with clients in both one-to-one and group settings. Dynamics of adaptive and maladaptive behaviors are considered. Knowledge of Maslow's Hierarchy of Needs and Erikson's Stages of Development are utilized to assess client needs. Students are expected to use critical thinking in essential nursing roles to provide care for clients in community health settings. Clinical experiences will be with mental health clients in acute, residential and community agencies including day treatment centers and substance abuse centers. Prerequisites: Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of NURS 1100 and 1101, BIOL 2210K and PSYC 1101 with grades of “C” or better. Completion of or concurrent enrollment in BIOL 2211K. 3-6-5

**NURS 1104.** Career Mobility for LPNs to RNs. A 10 semester hour course placed in the summer semester of the nursing sequence. There are eight hours of class and six hours of laboratory experience weekly. The course provides for advanced placement of the licensed practical nurse in the associate degree nursing program and builds upon the previous knowledge and skills obtained in the licensed practical nurse education. New concepts and skills will be introduced upon which sequential study will be developed. The concepts of Adaptation; Developmental Stages; Basic Needs Theory; Critical Thinking; Health-Illness Environment; Promotion, Maintenance, and Restoration of Health; and the Role Functions of the Associate Degree Nurse are introduced as the framework of the curriculum. Emphasis is placed on the use of critical thinking to meet the needs of clients in the practice of mental health nursing and medical-surgical nursing. Emphasis is placed on the students’ use of verbal communications with adult clients in both one-to-one and group settings. Clinical experiences will be with mental health clients in acute, residential and community agencies including day treatment centers and substance abuse centers. Other clinical experiences will utilize campus labs, case studies and simulated learning experiences.

Prerequisites: Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of all learning support requirements. Completion of BIOL 2210K, BIOL 2211K, and PSYC 1101 with grades of “C” or better. Completion of, with grades of “C” or better, or concurrent enrollment in BIOL 2215K and PSYC 2103. Completion of a minimum of 27 semester credit hours of required general education courses with grades of “C” or better. 8-6-10

**NURS 2211.** Care of Adults II. A ten semester hour course placed in the third or fourth semester of the nursing sequence. There are six hours of class and twelve hours of lab weekly. It is designed as a continuation of Care of Adults I and facilitates use of critical thinking when caring for clients who are experiencing interferences with the basic physiologic needs of nutrition, mobility, elimination, and sexuality. Technical skills are refined and new skills are learned in simulated and actual clinical experiences. Attention is given to specific maladaptive responses to stressors occurring in adult clients.

Roles and responsibilities of the nurse in caring for clients with common recurring health problems will be explored and defined. Rehabilitative aspects of care expand to include provider and teacher roles. Students are expected to apply knowledge of developmental theory, anatomy and physiology, nursing concepts, and skills previously acquired in providing nursing care for the adult client. This course provides in-depth exploration of client responses to complex multi system disorders. Maslow's hierarchy is utilized to prioritize needs for clients in all stages of development throughout the life span. NURS 2211 utilizes various community resources to afford the nursing student opportunities for selected clinical laboratory and observation experiences. Experience as manager of care for small groups of clients is provided.

**Prerequisites:** Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of NURS 1100, 1101, 1102, 1103 or 1104, BIOL 2210K, BIOL 2211K, BIOL 2215K, PSYC 1101, and PSYC 2103 with grades of “C” or better. 7-9-10

**NURS 2213. Women’s Health.** A six semester hour course placed in the third or fourth semester of the nursing sequence. There are four hours of class and six hours of clinical laboratory each week. This course focuses on the study of issues related to women’s health. Women’s health will be examined from conception through menopause with particular emphasis being placed on the woman and her family during the childbearing period. Nursing 2213 is designed to assist the student in utilizing critical thinking to provide care for women through all phases of their lives and for the newborn during the first month of life. The family-centered approach emphasizes care of the family as well as identification of those stressors which interfere with adaptation to normal pregnancy, childbirth, and the neonatal period as well as other time periods in a woman’s life. Health and wellness for women will be presented so that the student can begin to incorporate assessment as well as teaching strategies to assist women in maintaining optimal health. Gynecologic issues for women will be identified and nursing care for women and their families experiencing crisis will be discussed. Students are expected to apply knowledge of developmental theory, anatomy and physiology and nursing concepts and skills previously acquired in providing nursing care in the hospital and selected community settings.

**Prerequisites:** Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of NURS 1100, 1101, 1102, 1103 or NURS 1104; BIOL 2210K and BIOL 2211K, BIOL 2215K; PSYC 1101 and PSYC 2103 with grades of “C” or better. 4-6-6

**NURS 2214. Nursing of Children.** A six semester hour course placed in the third or fourth semester of the nursing sequence. There are four hours of class and six hours of clinical laboratory weekly. Emphasis is on a family-centered approach to the nursing care of children. Consideration is given to the well child and to the child who has special adaptation needs due to the stress of illness. Use of critical thinking to provide care for children from infancy through adolescence who are operating on the first four levels of Maslow's Hierarchy will be explored. Students utilize previously acquired nursing principles and skills as well as knowledge of growth and development and anatomy and physiology in providing care in the hospital and selected community settings. Age appropriate oral and written communication techniques will be utilized in interpersonal, small group, and one-to-one presentations.

**Prerequisites:** Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of NURS 1100, 1101, 1102, 1103 or NURS 1104; BIOL 2210K, BIOL 2211K, BIOL 2215K, PSYC 1101, and PSYC 2103 with grades of “C” or better. 4-6-6

**NURS 2215.** Management and Health Care Issues. A one semester hour course placed in the second year of the nursing sequence. This course may be taken concurrently with any second level nursing course. It is designed to bridge the gap between theory and practice and to increase the relevance of nursing leadership and management. Transition from the role of student nurse to graduate nurse is emphasized by explaining how theory translates into behaviors appropriate to contemporary nursing care management. Conflict resolution, interpersonal relationships, and oral and written communication skills are emphasized as tools for leadership and management. The use of computer searches on the world wide web provides the student with a broad base of knowledge. This course serves to differentiate traditional leadership and management perspectives and to relate them in an integrated way with contemporary nursing trends and practice applications.

Prerequisites: Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. Completion of BIOL 2210K, BIOL 2211K, BIOL 2215K, PSYC 1101, and PSYC 2103 with grades of “C” or better. 1-0-1

**Nursing 3104.** RN to BSN Career Mobility. This course will build upon previous knowledge and skills obtained at the associate degree level. This course will focus on nursing theory, changing demographics of our population, healthcare financing, expanding care outside the hospital and other new issues in an evolving healthcare system and is the foundation for socialization from an ASN graduate to a Baccalaureate prepared RN.

Prerequisites: Current RN Licensure in Georgia. Completion of PSI background check and drug screening. Current health insurance and current physical examination, PPD and immunizations. Current CPR certification or concurrent enrollment in a CPR class approved by the American Heart Association or American Red Cross including infant, child and adult. 3-0-3

**Nursing 3105.** Nursing Pathophysiology. The influence of mechanisms upon structure and function of the body’s adaptive and compensatory mechanisms will be explored. The interaction of life-style, culture, gender differences, and intrinsic and extrinsic environmental factors will be examined. Emphasis is placed upon the pathophysiological concepts for understanding the rationale for prevention of disease and promotion of health and wellness through therapeutic nursing interventions and therapeutic nursing interventions.

Prerequisite is completion of Anatomy and Physiology I and II with the grade of ‘C’ or better. 3-0-3

**Nursing 3106.** Health Assessment. This course will build on assessment skills acquired in the ASN and practice setting. Current skill levels will be enhanced through didactic instruction for clients across the life span. The interview process will be explored, emphasizing the health history. A cultural approach will be included. The clinical hours will allow the practice of new assessment techniques and offer opportunities to develop interview skills. 2-2-3

**Nursing 4107.** Nursing Research. This course is designed to introduce nursing research techniques and will explore practical application of research to delivery evidence-based practice. This course will enable the student to think critically about research and formulate questions of inquiry. Methods and strategies related to quantitative and qualitative research are investigated. A major focus is on increasing the ability to analyze, criticize, and interpret research and its application to clinical practice.

Prerequisite: Completion of MATH 2280 with a grade of “C” or better. 3-0-3

**Nursing 4108.** Nursing Leadership and Management

This course will examine current trends in nursing leadership and management in order to improve care delivery in a cost-effective manner. Organizational leadership styles and quality indicators will be

examined to improve patient outcomes. Students will utilize core measures as quality indicators and explore reimbursement as an indicator of performance-based funding. 4-4-6

**Nursing 4109.** Community Health. This course emphasizes concepts of healthcare delivery to individuals, families, and groups found in the community. Disease prevention, health promotion, and health restoration are themes that will be explored. Certain global topics will be included. An overview of the philosophy of community health services delivery. The emphasis is on prevention of illness and promotion of health of individuals, families, communities, and related socio-cultural and environmental factors. Healthcare policy and financial aspects associated with care delivery will be examined at the local, state and national level. 4-4-6

**Nursing 4110.** Informatics. This course provides an introduction to healthcare informatics and electronic medical records. In this course general computer office applications and healthcare specific information technology applications are presented and used. The major product for this course will focus on information systems as related to healthcare safety, quality improvement, resource utilization, and data management to improve patient outcome. Ethical and legal issues impacting the use of technology in healthcare are explored. 3-0-3

**Nursing 4111.** Ethics in Nursing. This course will explore current models for ethical decision-making. Selected ethical dilemmas in nursing practice will be analyzed. There will be an emphasis on the self-evaluation of personal and professional values. 3-0-3

## **PHILISOPHY (PHIL)**

**PHIL 1104.** Introduction to Philosophy. A sampling of the insights of major philosophers and their relevance to contemporary problems.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **PHYSICAL EDUCATION (PHED)**

**PHED 1000.** Fitness for Life. A lecture-laboratory course designed to provide the student with physiological, psychological, and sociological evidence of why humans should exercise. Each student develops and implements an individualized fitness program. 1-2-2

**PHED 1001.** First Aid. A basic first aid course which covers care given to a person who has been injured or suddenly taken ill. 2-0-2

**PHED 1002.** CPR (Cardio Pulmonary Resuscitation). An American Heart Association curriculum dealing with respiratory and cardiac emergencies. Completion of this course certifies one as a Healthcare Provider (nurses) or a Heart Saver Provider (lay people). \$30.00 lab fee. 1-1-1

**PHED 1003.** CPR Recertification Test for Health Care Professionals. Students are expected to show up for the recertification ready for both a written and skills test in health care CPR. Prerequisites: Proof of previous American Heart Health Care Provider certification. \$5.00 lab fee. 1-1-1

**PHED 1004,** First Aid/CPR. This required course combines instruction in first aid and CPR to provide the student with the basics of care given to a person who has been injured or suddenly taken ill or who has suffered a respiratory or cardiac emergency. 2-0-2



**PHED 1100.** Personal Fitness I. Emphasizes an individualized fitness program which includes aerobic, flexibility, strength, and cardiovascular endurance activities. 0-2-1

**PHED 1101.** Personal Fitness II. Course II will allow a student to continue the personalized fitness program for an additional semester. 0-2-1

**PHED 1102.** Weight Training. Emphasizes weight lifting, circuit training, and cardiovascular endurance. 0-2-1

**PHED 1104.** Fitness Walking/Aerobics. A course designed to increase fitness, reduce stress, and improve health through the use of aerobics and graded walking techniques. 0-2-1

**PHED 1200.** Tennis/Golf. Emphasizes the fundamental skills of tennis and golf. 0-2-1

**PHED 1201.** Tennis/Badminton. Emphasizes the fundamental skills of tennis and badminton. 0-2-1

**PHED 1202.** Bowling. Emphasizes the fundamental skills of bowling. \$40.00 lab fee. 0-2-1

**PHED 1210.** Badminton. An introduction to badminton stressing the basic skills, rules and strategies of play needed to participate in the sport successfully. 0-2-1.

**PHED 1230.** Golf. Designed primarily for beginners; emphasis on teaching the basics of the game of golf. Instruction focuses on the grip, stance, and the basic swing pattern. There may be an additional golf fee. 0-2-1.

**PHED 1240.** Racquetball. A course designed to provide instruction in the rules, strategies, and basic skills necessary to play the sport of racquetball. 0-2-1.

**PHED 1250.** Beginning Tennis. An introduction to tennis stressing the rules, court etiquette, skill development and the language of the sport. 0-2-1.

**PHED 1280.** Introduction to Yoga. This course promotes the connection of breath and movement through a dynamic flow of asanas, building strength and flexibility. Classes will generally begin with sun salutations and progress through standing and balancing postures, forward folding, lateral opening, twists, backbends, and inversions. This physical practice helps us to go within ourselves and create a deep, peaceful awareness of body and mind. By learning and practicing physically challenging flow sequences, your body will begin to rid itself of physical and mental blocks that dwell within. The result is improved circulation, a light and strong body, and a calm mind. This course will also promote the use of yoga for relaxation and meditation. 0-2-1.

**PHED 1300.** Softball/Volleyball. Emphasizes fundamental skills and team concepts of softball and volleyball. 0-2-1

**PHED 1301.** Volleyball/Basketball. Emphasizes fundamental skills and team concepts of volleyball and basketball. 0-2-1

**PHED 1400.** Firearm Safety. An introduction to the rules of safety and operation of the B.B. gun, rifle and hand gun. Successful completion of the course certifies students in Hunter Safety. 0-2-1

**PHED 1410.** Canoeing. An introduction to basic solo and tandem navigational and canoeing fundamentals. Prerequisite: basic swimming ability, comfortable in deep water, self rescue skills. 0-2-1.

**PHED 1500.** Beginning Swimming. For non-swimmers or swimmers who can swim less than 40 yards. 0-2-1

**PHED 1501.** Swimming. For swimmers who can swim 40 yards or more. 0-2-1

**PHED 1502.** Life guarding. Students must pass the American Red Cross entrance requirement of swimming 500 yards to enroll in class. 1-2-2

**PHED 1600.** Dance/Aerobics. Emphasizes the improvement of cardiovascular efficiency and muscle tone through aerobics and dance. 0-2-1

## **PHYSICAL SCIENCE (PHYS)**

**PHSC 1011.** Foundations of Physical Science. A survey of basic principles underlying physical phenomena. Topics studied include motion, energy, work, wave phenomena, and modern science. Prerequisite: MATH 1001 or 1111, passing or exempting READ 0099. 3-0-3

**PHSC 1011L.** Laboratory for Foundations of Physical Science. A laboratory course to augment and support PHSC 1011.

Prerequisite: Passing or exempting READ 0099. Prerequisite or Corequisite: PHSC 1011. 0-2-1

**PHYS 1111K.** Introductory Physics I. An introductory course which includes material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry are used.

Prerequisite or Corequisites: MATH 1113. Prerequisite: Passing or exempting READ 0099. 3-2-4

**PHYS 1112K.** Introductory Physics II. An introductory course which includes material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry are used.

Prerequisite: PHYS 1111K. 3-2-4

**PHYS 2211K.** Principles of Physics I. An introductory course which includes material from mechanics, thermodynamics, and waves. Elementary differential calculus is used.

Prerequisite or Corequisite: MATH 2253 Prerequisite: Passing or exempting READ 0099. 3-2-4

**PHYS 2212K.** Principles of Physics II. An introductory course which includes material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus are used.

Prerequisite: PHYS 2211K. Prerequisite or Corequisite: MATH 2254. 3-2-4

## **POLITICAL SCIENCE (POLS)**

**POLS 1100.** American and Georgia History and Constitution. This course is designed to provide students with the essential knowledge of American Constitution/History and Georgia Constitution/History in order to meet the Georgia legislative requirements. 1-0-1

**POLS 1101.** American Government. Designed to give the student a general knowledge of the structure and functions of the government of the United States and Georgia with some time devoted to the study of current events and problems. Successful completion of this course satisfies the Georgia legislative requirements for proficiency in United States and Georgia government.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**POLS 2100.** Introduction to the European Union. This course introduces the student to the historical origins and development of the European Union, the EU's governing institutions, the EU's policymaking processes, current EU policies and issues, and EU-US relations. The course also constitutes the core offering of the European Union Studies Certificate program.

Prerequisite: Passing or exempting READ 0099. (See HIST 2100.) 3-0-3

**POLS 2200.** Studies of the European Union. The purpose of the course is to provide an in-depth analysis on a selected aspect of the study of European Union (EU). The course is intended as an Area E. elective for students interested in taking a course in the Online or Study Abroad catalogs of the University System's European Union Center for which the only prerequisite is POLS 1101.

Prerequisite: READ 0099, prior approval of the instructor and successful completion of POLS 1101. (See HIST 2200) 3-0-3

**POLS 2401.** Global Issues. Examines how and why states act as they do in their contemporary relations. Continuing factors such as power, war, ideology, and governmental organizations, and recently emerging influence including supranational organizations, multinational corporations and natural resource allocation are examined.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **PSYCHOLOGY (PSYC)**

**PSYC 1101.** Introduction to General Psychology. A study of general psychology as the scientific study of behavior. 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, motivation, intelligence, personality, and abnormal behavior/therapy.

Prerequisite: Passing or exempting READ 0099. 3-0-3.

**PSYC 2101.** Psychology of Adjustment . A scientifically-based study of human adjustment. An introductory examination of the applied psychological theory and research concerning mental health and well being, including special emphasis on personality development and dynamics, stress, and abnormal behavior.

Prerequisite: Passing or exempting READ 0099. 3-0-3.

**PSYC 2103.** Introduction to Human Development. An introductory, non-laboratory based examination of human development across the lifespan with an emphasis on normal patterns of physical, cognitive, and social development.

Prerequisite: PSYC 1101. 3-0-3.

**PSYC 2201.** Abnormal Psychology. An introduction to the concept of abnormal psychology. The course will provide an overview of definitions of abnormality, issues of diagnosis and treatment, including a general introduction to the DSM-IV, theories of abnormal behavior and preventative issues, with a focus on community psychology.

Prerequisite: Passing or exempting READ 0099. 3-0-3.

## **READING (READ)**

**READ 0099.** Developmental Reading. A course providing instruction for the improvement of reading skills. Emphasizes the building of vocabulary, the improvement of rate, and the acquisition of analytical skills necessary for efficient reading of college level materials. \$3.00 lab fee. 3 0 3 (Institutional Credit.)

## **RECREATION (RECR)**

**RECR 2201.** Introduction to Recreation Services. This course is designed to introduce students to the concepts and principles of leisure and recreation. Opportunity is offered for each student to observe the recreation services of a number of agencies in operation. 3-0-3

**RECR 2202.** Social Recreation. Social recreation is designed to offer students the materials, information, and experience necessary to adequately conduct social recreation programs. 2-2-3

**RECR 2203.** Outdoor Recreation. Presents an overview of the scope of outdoor recreation. The history and development of outdoor recreation, conservation, and organized camping is presented. 2-2-3

**RECR 2204.** Recreation Leadership. This course is designed to give students experience and knowledge of leadership principles and procedures in recreation. 2-2-3

## **SCIENCE (SCIE)**

**SCIE 1111.** Environmental Science–Energy, Air, and Water Resources. An interdisciplinary course that uses scientific principles to examine environmental issues. The inter-relatedness between humans and nature as well as the earth’s limited resources will be studied. Specific topics include human population, traditional energy sources, alternative energy sources, air pollution, formation of the ozone hole, global warming, and water pollution.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**SCIE 1111L.** Laboratory for Environmental Science–Energy, Air, and Water Resources. A laboratory course to augment and support SCIE 1111.

Prerequisite or Corequisite: SCIE 1111. 0-2-1

**SCIE 1121.** Environmental Science–Earth and Biological Resources. An interdisciplinary course covering environmental issues relating to Earth’s terrestrial and aquatic ecosystems, weather, agricultural issues, waste and waste management and geology. The environmental science courses SCIE 1111 and SCIE 1121 are totally independent. You may take SCIE 1121 without taking SCIE 1111.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**SCIE 1121L.** Laboratory for Environmental Science–Earth and Biological Resources. A laboratory course to augment and support SCIE 1121.

Prerequisite or Corequisite: SCIE 1121. 0-2-1

## **SOCIOLOGY (SOCI)**

**SOCI 1101.** Introductory Sociology. A study of the discipline of sociology. Topics will include sociological theory, methods and selected substantive areas.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**SOCI 1160.** Introduction to Social Problems. A theoretical and empirical analysis of selected major problems confronting American society.

Prerequisite: Passing or exempting READ 0099. 3-0-3

**SOCI 2293.** Introduction to Marriage and the Family. An introduction to the structure, processes, problems, and adjustments of contemporary marriage and family life. The course will provide a sociological analysis of marriage and the family and will introduce topics such as love and courtship, marriage and family structures, children, parenting, family roles, family policy, and the relationship of marriage and family to other institutions.

Prerequisite: Passing or exempting READ 0099. 3-0-3

## **SPANISH (SPAN)**

**SPAN 1001.** Elementary Spanish I. Grammar, reading, writing, simple listening and speaking skills.

Prerequisite: Passing or exempting ENGL 0099 and READ 0099. 3-0-3

**SPAN 1002.** Elementary Spanish II. Continuation of SPAN 1001.

Prerequisite: SPAN 1001 or equivalent. 3-0-3

**SPAN 1101.** Elementary Spanish Conversation and Culture I. Students will develop the cultural understandings, attitudes and performance skills needed to function appropriately within a society of the target language and to communicate with the culture bearer.

Prerequisite or Corequisite: passing or exempting SPAN 1001, or instructor's permission.  
0-2-1 (Institutional Credit.) (May not be used to satisfy core curriculum requirements.)

**SPAN 1102.** Elementary Spanish Conversation and Culture II. Students will develop the cultural understandings, attitudes and performance skills needed to function appropriately within a society of the target language and to communicate with the culture bearer.

Prerequisite or Corequisite: Passing or exempting SPAN 1002, or instructor's permission.  
0-2-1 (Institutional Credit.) (May not be used to satisfy core curriculum requirements.)

**SPAN 2001.** Intermediate Spanish I. A more advanced course which refines skills in grammar, reading, writing, and speaking.

Prerequisite: SPAN 1002 or equivalent. 3-0-3

**SPAN 2002.** Intermediate Spanish II. Application and refinement of basic skills with emphasis on reading, writing, and speaking.

Prerequisite: SPAN 2001 or equivalent. 3-0-3

**SPAN 2101.** Intermediate Spanish Conversation and Culture I. Students will develop the cultural understandings, attitudes and performance skills needed to function appropriately within a society of the target language and to communicate with the culture bearer.

Prerequisite or Corequisite: passing or exempting SPAN 2001, or instructor's permission.

0-2-1 (Institutional Credit.) (May not be used to satisfy core curriculum requirements.)

**SPAN 2102.** Intermediate Spanish Conversation and Culture II. Students will develop the cultural understandings, attitudes and performance skills needed to function appropriately within a society of the target language and to communicate with the culture bearer.

Prerequisite or Corequisite: passing or exempting SPAN 2002, or instructor's permission.

0-2-1 (Institutional Credit.) (May not be used to satisfy core curriculum requirements.)

## **COLLEGE ORIENTATION AND SUCCESS (SGSC)**

**SGSC 1000.** South Georgia State College Orientation and Success. This course is designed to help students learn skills that will make them better college students, not only academically, but also socially. The course will focus on helping students identify strengths and offer services, resources and opportunities to build upon these strengths. Also the course will provide specific knowledge, tips, skills and shortcuts for excelling in a student's academic and occupational endeavors. Topics covered in this course will be college issues, services available to students, tips for better communication with classmates and instructors, time management and study skills.

No prerequisite. 1-0-1 (This course is required for all first-time, full-time students.)

## **STUDY ABROAD (SABR)**

**SABR 1000, 1001, 1002, 1003, 1004.** Study Abroad. Organized academic study outside the United States. Study normally focuses on the culture, language, history, or economics of a nation or region. May be repeated for credit when topics vary.

No prerequisite. 0-2-1 (Institutional credit)

**SABR 2001-2005.** Study Abroad. An interdisciplinary course of selected areas of history, political science, economics, arts, and literature. Awareness and understanding of cultural, ethnic, racial, and gender diversity will be addressed. [SABR 2001 – United Kingdom; 2002 – South Pacific & Asia; 2003 – European Union; 2004 – Africa; 2005 - Latin America]. 3-0-3.

## **THEATER (THEA)**

**THEA 1000, 1001, 1002, 1003.** Theater Practicum. A lab course for students participating in a theater production as actors and/or technical crew.

0-2-1. (Institutional Credit.)

**THEA 1100.** Theater Appreciation. A study of the theater as a collaborative art form, from script to performance. Includes historical background, the roles of the various persons involved both on and off stage, and the importance of both the performance space and the audience. 3-0-3

**THEA 2210.** Voice and Diction. An introduction to vocal training for the production of Standard American Speech, with an emphasis on resonance, breath control, vocal relaxation, and posture using the International Phonetic Alphabet (IPA) and a variety of approaches to contemporary vocal training. Prerequisites: ENGL 0099 and READ 0099. 3-0-3

**THEA 2800.** Fundamentals of Acting. An introduction to the principles of acting, including proper preparation for acting, physical and vocal control and flexibility, and the analysis and creation of character. Instruction includes class lectures, exercises, and scene study. 3-0-3