

## Course Descriptions

**PHSC 1011L PHYSICAL SCIENCE I LABORATORY.** 1 hour. One two-hour laboratory period each week to accompany PHSC 1011. Fall and Summer as needed.

**PHSC 1012 PHYSICAL SCIENCE II.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and MATH 0099. Co-requisite: MATH 1101 or 1111; PHSC 1012L. Three hours of lecture each week. A survey course in which chemistry is used to investigate selected topics of current interest, including global warming, ozone depletion, and air and water pollution. The chemistry is introduced on a need to know basis. Emphasis will be placed upon how chemistry impacts everyday life. Spring, Summer as needed.

**PHSC 1012L PHYSICAL SCIENCE II LABORATORY.** 1 hour. One three-hour laboratory period each week to accompany PHSC 1012. Spring, Summer as needed.

**PHYS 1111 INTRODUCTORY PHYSICS I.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099. Co-requisite: PHYS 1111L. Prerequisite: MATH 1112 or MATH 1113 with a grade of C or higher. Three hours of lecture and one hour of recitation each week. An introductory course which will include material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry will be used. Fall and Summer as needed.

**PHYS 1111L INTRODUCTORY PHYSICS I LABORATORY.** 1 hour. One three-hour laboratory period each week to accompany PHYS 1111. Fall and Summer as needed.

**PHYS 1112 INTRODUCTORY PHYSICS II.** 3 hours. Co-requisite: PHYS 1112L. Prerequisite: PHYS 1111 AND PHYS 1111L with a grade of C or higher. Three hours of lecture and one hour of recitation each week. An introductory course which will include material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry will be used. Spring.

**PHYS 1112L INTRODUCTORY PHYSICS II LABORATORY.** 1 hour. One three-hour laboratory period each week to accompany PHYS 1112. Spring.

**PHYS 2211 PRINCIPLES OF PHYSICS I.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099, ENGL 0099, and MATH 0099; MATH 2053 with a grade of C or higher. Co-requisite: PHYS 2211L. Three hours of lecture and one hour of recitation each week. An introductory course which will include material from mechanics, thermodynamics, and waves. Elementary differential calculus will be used. Fall.

**PHYS 2211L PRINCIPLES OF PHYSICS I LABORATORY.** 1 hour. One three-hour laboratory period each week to accompany PHYS 2211. Fall

**PHYS 2212 PRINCIPLES OF PHYSICS II.** 3 hours. Co-requisite: PHYS 2212L. Prerequisite: PHYS 2211 and PHYS 2211L with a grade of C or higher. Three hours of lecture and one hour of recitation each week. An introductory course which will include material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus will be used. Spring.

**PHYS 2212L PRINCIPLES OF PHYSICS II LABORATORY.** 1 hour. One three-hour laboratory period each week to accompany PHYS 2212. Spring.

**PNUR 1104 PHARMACOLOGY FOR HEALTH PROFESSIONS.** 2 hours. Prerequisite: Exemption from or successful completion of MATH 0090. A study of the concepts that promote the administration of medication with concern for safety and precision. Incorporated into this course are major principles of mathematics including fractions, decimals, conversions between the various systems of weights and measures, and the use of ratio and proportion. Foundations of pharmacology, drug action at the physiology level, and drug preparation and administration to culturally diverse clients throughout the lifespan is included. Fall, Spring & Summer as needed.

**PNUR 1106 PERSPECTIVES IN WOMEN'S HEALTHCARE.** 2 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A study of the evolution of healthcare related to women's needs. Includes current trends and issues appropriate to social, cultural, and political implications.

**PNUR 1108 CULTURAL DIVERSITY IN HEALTH AND ILLNESS.** 2 hours. A study of the dimensions and complexities involved in perceptions and health care issues of diverse cultural backgrounds. Cultural phenomena affecting an individual's perception of time, space, communication, social organization, biological variations and environmental controls relative to health and health care issues will be discussed. Fall, Spring.

**PNUR 1911 CONCEPTS ENRICHMENT.** 2 hours. Prerequisite: NURS 1108 and NURS 1109 with a grade of "C" or better. This course is designed to assist the student to master critical concepts taught in the first two semesters of nursing. Health and physical assessment, health promotion, growth and development, basic nutrition and diet therapy, diagnostic studies, nursing fundamentals and style exam questions and computer assisted tutorials. Fall, Spring.

**PNUR 1912 COMPREHENSIVE CONCEPT ENRICHMENT INDEPENDENT STUDY.** 4 hours. Prerequisite: NURS

2209/2209B, NURS 2210/2210B, NURS 2211/2211B with a grade of "C" or better. Co-requisite: SCIE 1003 strongly encouraged. This course is designed to assist the student to master major nursing concepts from all the courses in the nursing curriculum. Client need categories and the integrated processes identified by the NCLEX-RN test plan provide the framework for this course. Client need categories include safe, effective care environment, health promotion and maintenance, psychosocial integrity and physiological integrity. Integrated processes include the nursing process, caring, communication, documentation and teaching and learning. Spring and Summer as needed.

**POLS 1101 AMERICAN GOVERNMENT.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An introductory course covering the essential facts of federal, state, and local governments in the United States. The origin, development, organization, and practices of national and state governments will be examined. This course satisfies state law requiring examination on Georgia and United States Constitutions. Fall, Spring, Summer.

**POLS 1101H AMERICAN GOVERNMENT (HONORS).** 3 hours. An introductory course covering the essential facts of federal, state, and local governments in the United States. The origin, development, organization, and practices of national and state governments will be examined. This course is taught as a seminar and emphasizes greater student interaction. This course satisfies state law requiring examination on Georgia and United States Constitutions. Spring.

**POLS 2101 INTRODUCTION TO POLITICAL SCIENCE.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An introduction to the overall discipline of political science as a field of inquiry. The course surveys the various sub-fields of political science, including American, political philosophy, comparative politics, public administration, and international politics. Fall, Spring.

**POLS 2201 STATE AND LOCAL GOVERNMENT.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An examination of the organization and functions of the state and its political subdivisions. Emphasis is given to the state and local governments of Georgia. Spring.

**POLS 2210 AMERICAN CONSTITUTIONAL LAW.** 3 hours. Prerequisite: POLS 1101 and HIST 2112 with a grade of "C" or better. Surveys development of American constitutional law from a political and historical perspective using case-analysis approach. Includes the courts and judicial review, authority of Congress in fields of commerce and taxation, Eminent Domain, authority of the president and federal-state relations. Fall.

**POLS 2401 GLOBAL ISSUES.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An examination of current global issues. Topics will include environmental, demographic, economic, and security concerns at the international level. An emphasis will be placed on the relevance of these global issues to the citizens of the state of Georgia. Fall, Spring.

**POLS 3000 PROGRESSIVE ERA AND POPULIST THIRD PARTIES.** 3 hours. Proposed Course. This course presents the study of the activities of political parties and pressure groups in American politics. Attention is given to party organization and finance, to the electorate, nominating procedures, elections, and campaign techniques.

**POLS 3100 CURRENT ISSUES IN RURAL POLICY.** 3 hours. Proposed Course. This course examines contemporary economic, social, cultural, and political policy issues affecting rural communities in America. Students are introduced to four general sets of policy challenges that threaten economic, environmental, social, and cultural well-being in rural America. Special emphasis is placed on rural communities' ability to address the forces that are transforming rural places in ways that threaten community viability and well-being.

**POLS 3200 GEOPOLITICS OF RURAL AMERICA.** 3 hours. Proposed Course. Geopolitics will give students an increased appreciation of the influence of geography on political decision making. This course will help students "visualize" world politics and understand how geography affects both national and international political behaviors. Students will learn to think and write critically about such issues and forces as globalization, development, and conflict. Students will develop an understanding of how interests and perceptions are shaped by geography.

**POLS 3370 RELIGION AND SOUTHERN POLITICS.** 3 hours. Proposed Course. This course will investigate the interaction of religion and politics in the southern United States from both an historical and contemporary perspective, as well as the role of religion in politics nationwide.

**PSYC 1101 INTRODUCTION TO GENERAL PSYCHOLOGY.** 3 hours. Prerequisite: Exemption from or successful completion of 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. Fall, Spring, Summer.

**PSYC 2101 INTRODUCTION TO THE PSYCHOLOGY OF ADJUSTMENT.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An introductory examination of the applied psychological theory and research concerning mental health and well being. Personal application is stressed. Fall, Spring.

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**PSYC 2103 HUMAN GROWTH AND DEVELOPMENT.** 3 hours. Prerequisite: PSYC 1101 with a "C" or better. An introductory, non-laboratory based examination of human development across the life span with an emphasis on normal patterns of physical, cognitive, and social development. Fall, Spring, Summer.

**PSYC 2201 INTRODUCTION TO ABNORMAL BEHAVIOR.** 3 hours. Prerequisite: PSYC 1101 with a "C" or better. An introduction to clinical procedures involved with assessing, diagnosing, treating and anticipating treatment outcomes for persons with identifiable mental disorders. While the course is text-oriented and based in the vocabulary of the Diagnostic and Statistical Manual of Mental Disorders, a student will also be expected to apply theoretical constructs to case studies. Fall, Spring.

**READ 0099 LEARNING SUPPORT READING.** 4 hours. Four hours of lecture each week. This course is designed to teach reading skills necessary for success in comprehending college level courses. Topics include vocabulary development, literal and inferential comprehension, and analytical reading skills. This course requires reading lab work. Required of a student scoring below an established cut-off score on the reading placement exam. Students may exit Learning Support Reading by successfully completing READ 0099 and making a satisfactory score on the COMPASS exam. Fall, Spring, Summer.

**RELG 1100 INTRODUCTION TO WORLD RELIGIONS.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey and comparison of the beliefs, practices, traditions, history, and modern developments of the basic world religions, including Christianity, Islam, Judaism, Buddhism, and Hinduism. Fall, Spring.

**RELG 3000 RELIGION IN RURAL AMERICA.** 3 hours. This course is an introduction to the study of religious beliefs and customs in its various forms of rural America in the major regions of the United States. An emphasis will be placed on the role of the church in rural America from the early westward movement through the present day, the specific movements, doctrines, ideologies, and individuals and their impact on American religion, history, society and culture. Spring.

**RGTE 0199 REGENTS' ESSAY REMEDIATION.** 2 hours. This course is required of a student who fails to meet the essay requirements of the University System Regents' Test. This course includes intensive classroom instruction and individual conferences in English composition skills. Fall, Spring, Summer.

**RGTR 0198 REGENTS' READING REMEDIATION.** 2 hours. This course is required of all students who fail the reading portion of the University System Regents' Test. The course consists of intensive instruction in vocabulary building and reading composition. Fall, Spring, Summer.

**RLST 3000 INTRODUCTION TO RURAL STUDIES.** 3 hours. This course is an introduction to the essential ideologies surrounding the field of Rural Studies, providing students with a survey of pertinent work by major scholars in the field, the various areas of study within the discipline, and an introduction to fundamental research methods applicable to the study of rural spaces. Fall.

**RLST 3060 INTRODUCTION TO RESEARCH METHODS.** 3 hours. A research methods course for students in the major emphasizing critical thinking and practice. Fall.

**RLST 3070 INTRODUCTION TO ISSUES IN RURAL HEALTH.** 3 hours. This course provides the student with an overview of rural health issues including physician shortages, the development of health care systems, health insurance, telemedicine and others. Students will gain both a historical and political perspective on the issues as well as examine the various approaches to rural health over the last century. Spring.

**RLST 4000 RURAL STUDIES FIELDWORK.** 3 hours. Proposed Course. In this capstone course, students will analyze the methodologies and technologies involved in field research. Students will analyze existing works and practically apply what they learn through that analysis, including fieldwork.

**SCIE 1000 ADDRESSING ENVIRONMENTAL ISSUES.** 1 hour. This seminar will address current controversial environmental issues concentrating on the problems and solutions associated with these issues. The basis for class discussions will be the background and controversy surrounding these issues and ethics involved in solving the problems as well as cultural, social, and political ramifications. Fall, Spring.

**SCIE 1003 MEDICAL TERMINOLOGY.** 1 hour. Two or three hours per week for half of the term. Designed to teach the meaning of 300 Latin and Greek roots, suffixes, and prefixes. With the knowledge of these 300 elements, a student is able to interpret and understand more than 10,000 complex medical terms. Fall, Spring.

**SCIE 1005 ENVIRONMENTAL SCIENCE.** 3 hours. Prerequisite: Exemption from or successful completion of ENGL 0099; A grade of C or higher in PHSC 1011/1011L, PHSC 1012/1012L, BIOL 1003/1003L or BIOL 2107/2107L. Three hours of lecture each week. A study of ecological concepts that form the basis for understanding environmental issues confronting us; ecology, populations, diversity, resources, pollution and global climate changes. Interrelationships of physical, chemical and biological components of the environment and the impact of human activities on the biosphere are explored. Fall, Spring.

**SCIE 1005L ENVIRONMENTAL SCIENCE LABORATORY.** 1 hour. Prerequisite: Exemption from or successful completion of ENGL 0099; PHSC 1011/1011L or PHSC 1012/1012L or BIOL 1003/1003L. Co-requisite:

SCIE 1005. One two hour laboratory experience each week. Experiences will include environmental science activities in the laboratory as well as field trips to local areas of environmental interest. Designed to accompany SCIE 1005. Fall, Spring.

**SCIE 1005H ENVIRONMENTAL SCIENCE (HONORS).** 4 hours. Prerequisite: Exemption from or successful completion of ENGL 0099; A grade of C or higher in PHSC 1011/1011L, PHSC 1012/1012L, BIOL 1003/1003L, or BIOL 2107/2107L. Three hours of lecture each week and two hours of laboratory each week. A coordinated study of ecological concepts that form the basis for understanding environmental issues confronting us; ecology, populations, diversity, resources, pollution and global climate changes. Interrelationships of physical, chemical and biological components of the environment and the impact of human activities on the biosphere are explored. The laboratory component will include activities in the laboratory as well as field trips to local areas of environmental interest. Additional laboratory time and one weekend may be required for field trips. SCIE 1005H will offer students the opportunity to critically analyze how humans impact their surroundings and to consider the short and long term implications. Restricted to students in the Honors Program and select science majors. Spring.

**SCIE 1006 MARINE SCIENCE.** 3 hours. Prerequisite: Exemption from or successful completion of ENGL 0099; A grade of C or higher in PHSC 1011/1011L, PHSC 1012/1012L, BIOL 1003/1003L or BIOL 2107/2107L. Three hours of lecture each week usually in a classroom with an occasional field outing. The course will include a general overview of the fundamentals of Marine Science including marine geology, physics, chemistry, and biology. The course addresses geological, chemical, and physical features of the marine environment, marine organisms and their ecological interactions, as well as human interactions and conservation of marine resources. This class is designed for non-science majors with an interest in oceans and marine science. Fall as needed.

**SCIE 1007 INTRODUCTORY GEOLOGY.** 3 hours. Prerequisite: Exemption from or successful completion of ENGL 0099; A grade of C or higher in PHSC 1011/1011L or PHSC 1012/1012L. Three hours of lecture each week usually in a classroom with an occasional field outing. The course topics introduced will include physical geological features and processes that shape our Earth. Topics will include rocks and minerals, resources and processes such as plate tectonics, earthquakes, volcanoes, streams, flooding and coastal erosion. Topics extend to include waste disposal, pollution, environmental law, and land use planning. A capstone field experience is provided at the end of the semester. This class is designed for non-science majors with an interest in geological concepts. Spring as needed.

**SOCI 1101 INTRODUCTION TO SOCIOLOGY.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. A survey of the discipline of sociology. Topics will include sociological theory, methods, and selected substantive areas, such as sex, age, gender, social class, and race/ethnicity. Fall, Spring, Summer.

**SOCI 1160 INTRODUCTION TO SOCIAL PROBLEMS.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099. A theoretical and empirical analysis of selected major social problems confronting American society. Fall, Spring, Summer.

**SOCI 2110 HUMAN SERVICES AND SOCIAL POLICY.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099; and SOCI 1101 with a "C" or better and a 2.0 GPA. An introduction to the problems of social policy and human services professions. The course will include a study of various settings which offer social services; development of knowledge, values, and skills relevant to human services; and examination of the problems encountered in social delivery systems. Students will explore the diversity of jobs in the current market that await two- and four-year degree holders. Spring.

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

**SOCI 2400 HUMAN SERVICES LABORATORY IN FIELD WORK.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099; and SOCI 2110 with a "C" or better. Field experience supervised by faculty in a community setting which provides an opportunity for the student to integrate and apply knowledge, theory, and understanding derived from classroom learning. This experience aids in the further development of the techniques and skills common to practice in the social welfare field, such as observation, data collecting and organizing, interviewing, and reporting and evaluating impressions. Summer, Fall.

**SOCI 3000 RURAL SOCIOLOGY.** 3 hours. An investigation into the characteristics and the organization of the changing rural society. Analysis of the social organization of agriculture and rural-urban relations will be emphasized. Fall.

**SOCI 3500 RURAL DEMOGRAPHY.** 3 hours. Proposed Course. An examination of the demographics that shape rural society. Emphasis will be on the social patterns derived from migration and population changes due to age, gender, race and social class.

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**SOCI 3600 RURAL STRATIFICATION.** 3 hours. Proposed Course. An in-depth analysis of class structure as it pertains to rural society. A critical examination of the distribution of resources based on age, gender, race and social class will be emphasized.

**SOCI 4500 SEMINAR ON CONTEMPORARY RURAL SOCIAL ISSUES.** 3 hours. Proposed Course. This seminar will serve as a capstone course that culminates the learning experiences of the Rural Studies major in the Social Science track. The seminar will focus on the many social issues confronting rural communities and populations, with appropriate research into the social programs and public policies designed to address those issues. Weekly lectures with speakers drawn from the local community will provide a forum for all rural stakeholders, including public policy makers, government, education, health service, and non-profit and non-governmental agencies.

**SOSC 1100 VALUES, ISSUES, & PERSPECTIVES IN SOCIAL SCIENCES.** 1 hour. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. An interdisciplinary seminar designed to introduce the student to some of the fundamental concepts and issues of the social sciences and to develop the student's critical thinking skills. Topics, which vary from term to term, include such themes as American values, gender issues, and current political or social issues. Fall, Spring.

**SPAN 1000A SPANISH FOR LAW ENFORCEMENT OFFICERS.** 1 hour. This class will offer job-specific Spanish vocabulary and phraseology, as well as pronunciation and vocalization through intensive oral exercises, scenarios and role playing. Fall.

**SPAN 1000B SPANISH FOR NURSES AND HEALTH PROFESSIONALS.** 1 hour. This class will offer job-specific Spanish vocabulary and phraseology, as well as pronunciation and vocalization through intensive oral exercises, scenarios and role playing. Spring.

**SPAN 1001 ELEMENTARY SPANISH I.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. Introduction to listening, speaking, reading, and writing in Spanish and to the culture of Spanish-speaking regions. Non-credit for students presenting two or more high school units in Spanish earned within the past three years. Work includes drill in fundamentals of grammar. Fall, Spring, Summer.

**SPAN 1002 ELEMENTARY SPANISH II.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. Continued listening, speaking, reading, and writing in Spanish with further study of the culture of Spanish-speaking regions. A continuation of SPAN 1001. Fall, Spring, Summer.

**SPAN 1110 SPANISH FOR GREEN INDUSTRY PROFESSIONALS.** 3 hours. This class will offer job-specific (occupational) Spanish vocabulary and phraseology, as well as pronunciation and vocalization through intensive oral exercises, scenarios, and role playing. Topics include greetings, training, phrase words, the calendar, numbers and time, family and work personnel, safety and health phrases and terms, tools and equipment terms and actions, golf course terms and actions, golf clubhouse terms and actions, commercial and residential sites, directions and locations, and spraying and irrigation terms and actions. Fall, Spring.

**SPAN 2001 INTERMEDIATE SPANISH.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099; SPAN 1002 with a "C" or better. A continuation of SPAN 1001 and SPAN 1002. Spring.

**SPAN 2002 INTERMEDIATE SPANISH.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099 A continuation of SPAN 1001, SPAN 1002, and SPAN 2001. Spring.

**THEA 1100 THEATRE APPRECIATION.** 3 hours. Prerequisite: Exemption from or successful completion of READ 0099 and ENGL 0099. Introduction to the art of the theatre emphasizing its historical development. Survey of the basic elements and theories of theatrical production with special consideration of theatre as an artistic experience. Fall, Spring.

**THEA 1101 THEATRE WORKSHOP.** 1 hour. Hands-on active participation in current theatre production. Requires a minimum of 25 hours devoted to production-related assignments. Activities include performing in the production, building sets, constructing costumes, lighting, stage manager, assistant director. Fall, Spring.

**THEA 3000 THEATRE IN THE RURAL WORLD.** 3 hours. Proposed Course. Survey of performance as an integral part of rural culture. The course will investigate how storytelling, song, dance, mask, and ritual enhance and inform rural life.

**TUTR 1100 BECOMING A BETTER WRITING TUTOR.** 1 hour. This course is a seminar class that will study and discuss current issues relating to peer tutoring and writing instruction. Students will also examine how these trends may be used in one-on-one peer tutoring scenarios. This course is strongly recommended for all student writing tutors.

**TUTR 1101 RELATING TO STUDENT WRITERS.** 1 hour. This seminar class focuses on current issues and concerns faced by tutors of writing. Students will also examine effective problem-solving strategies for use in tutoring situations. This course is strongly recommended for all writing tutors.