

Inventory of UNCG Course Offerings with Sustainability Content

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| AFS 201 Introduction to African American Studies: Introduction to African American culture through a historical and social perspective. |
| AFS 210 Blacks in American Society: Social, Economic, and Political Perspectives. Social, political, economic experience of blacks in the United States. Topics include the black family, Civil Rights Movement, black politicians, and blacks in the labor market. |
| ARH 213 Classical Architecture and Classicisms: Greek and Roman architecture and inspired derivations from other cultures. Theory, practice, and familiarity with ancient originals and stylistic versions and cultural meanings that have shaped subsequent environments. |
| ATY 212 Introduction to Anthropology: Survey of general anthropology. Includes an inquiry into human origins, prehistory, and comparative study of culture. |
| ATY 213 Introduction to Cultural Anthropology: Cultural anthropology attempts to stimulate interest in basic questions about human nature and human adaptation, including major theoretical approaches, the nature of field work, and an examination of selected topics. |
| ATY 253 Introduction to Physical Anthropology: Lecture covering human biology from an evolutionary perspective. Topics include evolutionary theory, human variation, nonhuman primates, the fossil record, human osteology, molecular and population genetics. |
| ATY 253L Introduction to Physical Anthropology Laboratory: Laboratory covering human biology from an evolutionary perspective. Topics include evolutionary theory, human variation, nonhuman primates, the fossil record, human osteology, molecular and population genetics. |
| ATY 312 Experimental Course – The Anthropology of Children: Examines children, childhood, and childhood studies from the four field perspective of anthropology, covering human infants from birth until adolescence over a broad stretch of space and time. |
| ATY 330 Cultures of North American Indians: Traditional ways of life of indigenous people of North America. |
| ATY 450 Anthropology in the Environment: Culture, Environment, and Adaptation. Through an anthropological lens this course examines various theoretical approaches to culture and the environment. Issues of social justice, cultural preservation, and natural resource access will be addressed through case studies. |
| ATY 510 Archaeology of South America: Survey of the archaeology of South America from earliest evidence of human habitation up to the arrival of the Spanish. Emphasis placed on the Andean area of western South America. |
| ATY 520 Economic Anthropology: An analysis of the economic organization of tribal and peasant peoples with special attention given to their participation in a world economy; emphasis is on economic models of social change. |
| ATY 583 Culture and Society: Concepts of culture and society and their employment in understanding human behavior in a cross-cultural context. |
| BIO 105 Major Concepts of Biology: Introduction to major concepts in biology. Topic sections emphasize specific areas including conservation biology, biotechnology, and current issues. Survey sections emphasize basic aspects of biology, including genetics, physiology and ecology. |
| BIO 105 L (Lab portion of above) |
| BIO 110 Introduction to Biology: An introduction to the principles of biology, including the molecular and cellular basis of life, genetics, and biotechnology. |

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| <p>BIO 111 Principles of Biology I: Prerequisite for most other biology courses. Lecture covers the fundamental principles of biology including the molecular and cellular basis of life, genetics, and biotechnology.</p> |
| <p>BIO 111L Principles of Biology Laboratory: Basic laboratory practices and fundamental principles of biology including molecular and cellular basis of life, genetics, and biotechnology.</p> |
| <p>BIO 112 Principles of Biology II: Continuation of 111 and includes laboratory. Fundamental principles of biology including botany, zoology, evolution, and ecology.</p> |
| <p>BIO 280 Fundamentals of Microbiology: General survey of microscopic life and its impact on medicine, public health, and the environment. Includes laboratory work with bacteria, emphasizing aseptic technique.</p> |
| <p>BIO 301 Principles of Ecology: Introduction to fundamentals of ecology. Principles relating to populations, communities and ecosystems. Particular emphasis placed on the many dimensions of interdependence within ecosystems.</p> |
| <p>BIO 302 Introductory Ecology Laboratory: Laboratory course to accompany BIO 301. Several field trips.</p> |
| <p>BIO 322 Plant Diversity: Lecture and laboratory are introduction to the plant, fungi, and protista kingdoms. Emphasis is on structure, reproduction, and life cycles of the organisms.</p> |
| <p>BIO 341 Invertebrate Zoology: Major invertebrate groups with emphasis on ecology, physiology, evolution, and structural adaptations of representative types. Weekend coastal field trip required.</p> |
| <p>BIO 354 Plant Systematics: Lecture and laboratory are introduction to the classification and evolution of vascular plants. The principles of classification and characteristics of selected plant families are emphasized.</p> |
| <p>BIO 355 Cell Biology: Study of cellular organization and function. Fundamental biochemical properties, including cellular components, enzyme function, energetics, and metabolism studied in relation to cellular structure, membrane function, cell movement, and cytoplasmic compartments</p> |
| <p>BIO 356 Cell Biology Laboratory: Laboratory exercises to complement lecture material of BIO 355.</p> |
| <p>BIO 361 Biology and Conservation of Sea Turtles: Students spend 2 weeks in July/August in Tortuguero, Costa Rica assisting with tagging and collecting data on nesting turtles. Seminar and NC field trip in spring.</p> |
| <p>BIO 370 Vertebrate Zoology: Classification, identification, and phylogeny of all classes of vertebrates, with field work.</p> |
| <p>BIO 420 Marine Biology: An introduction to marine organisms and their habitats; special attention given to adaptations necessary for marine life, physical oceanography, and basic ecological principles; one weekend coastal field trip is required.</p> |
| <p>BIO 424 Plant Physiology and Biotechnology: Physiological processes involved in plant growth spanning effects from the molecular to the environmental level. Laboratories will utilize biotechnological manipulations of the model plant Arabidopsis.</p> |
| <p>BIO 425 Biological Clocks: Descriptive survey of behavioral and physiological rhythms in humans and other animals, including circadian, tidal, lunar, seasonal and circannual cycles, with ecological considerations and implications for human health.</p> |
| <p>BIO 431 The Biosphere: A study of environmental issues in biology, specifically ecosystems, population dynamics, biodiversity and extinction.</p> |

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| <p>BIO 438 Animal Behavior: Application of theory of evolution to the explanation of animal behavior. Surveys a variety of species, addressing several behavioral categories as well as issues in sociobiology and human evolution. (Same as PSY 438)</p> |
| <p>BIO 439 Animal Behavior with Laboratory: Application of theory of evolution to animal behavior. Includes laboratory and field techniques for assessing behavioral adaptations. Surveys several behavioral categories in a variety of species. (Same as PSY 438L)</p> |
| <p>BIO 477 Animal Physiology: Physiology of invertebrates and vertebrates including metabolism, temperature regulation, respiration, blood, circulation, water and ion balance, excretion, and the nervous, sensory, endocrine, and muscular systems.</p> |
| <p>BIO 481 General Microbiology: Introductory survey of microbiology, emphasizing the role of microorganisms in everyday life.</p> |
| <p>BIO 499 Undergraduate Research: Biological research under the direction of a faculty member, culminating in a written report. Research will include laboratory and/or field work and/or directed readings of the literature.</p> |
| <p>BIO 501 Advanced Topics in Animal Ecology: Directed readings in the literature of physiological ecology, growth and regulation of populations, community structure, energy flow, mineral cycling, and other areas of current research interest.</p> |
| <p>BIO 505 Advanced Topics in Ecological Physiology: Study of a major topic in ecological physiology of animals, including mechanisms by which physiological processes change in response to environmental alterations and the ecological significance of those changes.</p> |
| <p>BIO 510 Advanced Topics in Plant Ecology: Studies of special terrestrial communities or plant groups.</p> |
| <p>BIO 511 Advanced Topics in Plant Physiology: The physiology of growth and development in vascular plants treated in terms of phytohormones, nutrition, theories of transport, and environmental factors.</p> |
| <p>BIO 520 Ecosystem Ecology: Introduction to ecosystem function, structure, and dynamics; basic ecosystem theories; discussions of key processes governing energy flow and nutrient cycling; comparison of ecosystems; selected original literature.</p> |
| <p>BIO 522 Landscape Ecology: Introduction to patch-corridor-matrix structure of landscapes and their impact on ecological processes. Discussion of landscape indices, spatial heterogeneity, current issues, and general approaches in landscape ecology.</p> |
| <p>BIO 523 Landscape Ecology Laboratory: Field labs to observe different landscape structures and conduct course projects for comprehending principles of landscape ecology. Students will use computer labs for GIS basics, landscape analyses.</p> |
| <p>BIO 526 Conservation Biology: Introduction to habitat and species conservation; topics include genetic diversity, demographic patterns of rare species, habitat fragmentation, design and management of nature reserves, ecological restoration.</p> |
| <p>BIO 527 Terrestrial Plant Ecology: Application of principles of ecology to plants and plant communities. Experimental methods stressed in laboratory work. Two required weekend field trips.</p> |
| <p>BIO 528 Microbial Ecology: Emphasis on current areas of active research with reference to applied problems.</p> |
| <p>BIO 529 Aquatic Ecology: The study of the geology, physics, chemistry, and ecology of lakes, including reservoirs and streams with comparisons to the ocean.</p> |

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| <p>BIO 530 Aquatic Ecology Laboratory: Practical study of water chemistry methods, lake and stream morphometry, identification of freshwater zooplankton, benthic invertebrates and fish, and field trips to area reservoirs and streams.</p> |
| <p>BIO 536 Biology of Aging: An integrative look at biological theory and mechanisms to explain the diversity of the aging process, including human implications.</p> |
| <p>BIO 541 Entomology: A theoretical and practical overview of the insect orders, selected topics of insect behavior, ecology, and evolution, and an introduction to human-insect interactions.</p> |
| <p>BIO 579 Environmental Physiology: Lectures, discussions, and student presentations on the physiology of animals as it is influenced by and is adapted to environmental conditions.</p> |
| <p>BIO 583 Virology: Selected topics in virology. Emphasis upon new trends in the study of animal, plant, and bacterial viruses at both molecular and cellular levels.</p> |
| <p>BIO 584 Immunology: Principles of immunology and serology covering both humoral and cellular aspects of immunobiology. Selected topics include: T and B cell, immunoglobulins, tolerance, hypersensitivity.</p> |
| <p>BIO 586 Cell Cycle and Cancer: Molecular basis of cell division and cancer examined through lectures and discussions of primary literature. Topics include cell cycle control, genomic stability, carcinogenesis, and cancer genetics.</p> |
| <p>BIO 587 Epigenetics: Study of epigenetic mechanisms involved in chromatin structure, DNA and histone modifications, gene expression, dosage compensation, imprinting, heterochromatin structure, stem cell differentiation, development, human disease, and environmental-gene interactions.</p> |
| <p>BIO 589A Experimental Course – Ecology of Infectious Diseases. Discussion of the ecological drivers of infectious disease dynamics, distribution, and evolution ranging from the individual to biospheric factors. Includes theory, case studies, lab work, and field work.</p> |
| <p>BIO 591 Population Genetics and Molecular Evolution: Application of population genetic and molecular evolutionary theory to the study of natural history, natural selection, genome variation and organization, human evolution, conservation biology, and forensics.</p> |
| <p>BUS 300 Ideas to Opportunities: Feasibility Analysis. Provides the knowledge and skills to develop a feasibility plan for a new business venture that will be the basis for developing a business plan (Same as ENT 300).</p> |
| <p>BUS 340 / ENT 340 Social Entrepreneurship: Introduction to social entrepreneurship including identification of social problems and how they are solved through innovation, community impact, sustainability, ethical, scalable, economic value creation, and risk-taking efforts. (Same as ENT 340)</p> |
| <p>CCI 336 Language Change: What makes languages change and how does language change affect individuals and societies? Survey of the empirical study of language change, with insights drawn from linguistics, sociolinguistics, and anthropology. (Same as LIN 336)</p> |
| <p>CHE 101 Introductory Chemistry: For elementary education, business, and liberal arts majors. Survey of fundamentals of measurement, molecular structure, reactivity, and organic chemistry; applications to textiles, environmental, consumer, biological, and drug chemistry.</p> |
| <p>CHE 103 General Descriptive Chemistry I: Introductory course for students whose programs require only one year of college chemistry. Among the topics introduced are states of matter, atomic and molecular structure, nuclear chemistry, stoichiometry, and solutions.</p> |
| <p>CHE 110 Introductory Chemistry Laboratory: Designed to acquaint non-science majors with basic laboratory practices.</p> |

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| CHE 111 General Chemistry I: Fundamental principles of chemistry, including stoichiometry, atomic structure, and states of matter. |
| CHE 112 General Chemistry I Laboratory: Laboratory work to accompany CHE 111. |
| CHE 252 Chemistry and the Human Environment: Study of chemical problems central to current technological, biomedical, and environmental issues. Topics include energy alternatives, food chemicals, environmental chemistry, molecular basis of drug action, and consumer products. |
| CHE 351 Organic Chemistry I: Chemistry of aliphatic and aromatic compounds with attention to reaction mechanisms and synthetic applications, and the application of spectroscopy to structure determination. |
| CNR 589 Experimental Course – Sports, Conflict, and Peace: Global Issues with Local Solutions: Explores the role that sports play in reflecting political, religious, and social class conflicts. Examines the possibilities for using sports to teach peaceful conflict resolution skills. |
| CRS 221 Culture, Human Behavior, and Clothing: Interaction of clothing and textiles with the individual and society: sociological and psychological implications for non-Western cultures. |
| CRS 321 Social Psychology of Dress: Social and cognitive processes related to the meanings people assign to clothing cues when perceiving one another. Focus on appearance-related stereotypes: age, gender, physical attractiveness, status, and ethnicity. |
| CRS 530 Economics of the Textile and Apparel Complex: Economics and social aspects of production, distribution, and utilization of apparel and textiles. |
| CSC 312 Ethics in Computer Science: Historical and social context of computing, ethical responsibilities of the computing professional, intellectual property rights, and risks and liabilities. |
| CST 200 Communication and Community. Exploration of role and impact of communication in diverse communities. Ethical and social responsibilities of civic action are examined in the context of community problem solving. Includes service learning experience in a supervised setting. |
| CST 210 Communicating Ethically: Provides students with an opportunity to think critically about ethical and moral dimensions of current practices in interpersonal, institutional, and public communication. |
| CST 337 Intercultural Communication: Drawing from multiple theoretical perspectives, this course explores theories, research, and issues important to the understanding of communication between people from different racial, ethnic, national, and other cultural backgrounds. |
| CST 460 Special Topics in Communication Research: Seminar in applying communication theory and research to current topics. |
| CST 506 Speaking Out for Community Change: Exploration of theory and practice in community advocacy. Focus on public deliberation, moral conflict, and community dialogue in value-laden topics and controversies. |
| CST 562 Organizational Change: Diversity and Identity. Contemporary theory and practices of communication applied to changing organizations. Emphasis on the role of diversity and issues of identity driving change. |
| DCE 205 Dance History I: World Dance Traditions. Study of the histories and aesthetic systems of selected world dance traditions, emphasizing interconnections between aesthetic practice and religious and social needs and the impact of cultural convergence on dance. |

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| <p>ECO 100 Economics of a Global Sustainable Society: Sustainable development, with a natural emphasis on non-Western nations; will consider issues around such topics as demographics, development theories, the environment, health and education, the role of institutions, etc.</p> |
| <p>ECO 201 Principles of Microeconomics: Introduction to microeconomic principles and analysis. Topics include: the market economy, supply and demand, shortages and surpluses, competition and monopoly, international trade, and public policy issues.</p> |
| <p>ECO 202 Principles of Macroeconomics: Introduction to macroeconomic principles and analysis. Topics include the national income, the monetary system, inflation, business cycles, fiscal policy, the national debt, exchange rates, balance of payments, and economic growth.</p> |
| <p>ECO 300 The International Economy: Examines the history, structure, and institutional foundations of the international trading system. Analyzes the impact of trade on economic growth, employment and living standards with a focus on contemporary issues.</p> |
| <p>ECO 312 Economics of Technology: Economic analysis of technological change. Topics include sources of productivity, inventive activity, entrepreneurship, innovation strategy, R&D management, patenting, and technology assessment. (Same as ENT 312)</p> |
| <p>ECO 346 Intermediate Macroeconomic Theory: Intermediate level analysis of national income and employment with attention to fiscal and monetary policy, theories of business fluctuations, and economic growth.</p> |
| <p>ECO 365 The Economics of European Integration: Examines the historical, current and expected future economics of the European Union. Topics include: trade, protectionism, harmonization, labor issues, the Euro, expansion and interrelation with the global economy.</p> |
| <p>ECO 380 Environmental and Natural Resource Economics: Examination of environmental problems in market economies. Topics include the economic theory of pollution and its control, common-property resources, renewable and other resources, endangered species, population growth, and international problems.</p> |
| <p>ELC 381 The Institution of Education: School as a social institution concerned with transmission of ideological, moral, and cultural values; social reproduction and change; and competing philosophical visions of education with particular focus on democratic citizenship.</p> |
| <p>ENG 103 Essentials of Professional and Business Writing: Focus: written skills needed for workplace success. Emphasizes process strategies for clear, concise, and accurate messages. Develops skills in producing professional documents, analyzing the writing of others, and collaborating on written assignments.</p> |
| <p>ENG 316 Studies in Human Rights and Literature: Exploration of how literature treats human rights violations and how human rights norms shape stories. Topics will vary and may include such subjects as genocide, hunger, child soldiers, censorship, torture.</p> |
| <p>ENG 380 Literature and the Environment: Exploration of some important post-1800 literary texts about "nature," of ecocritical theories, and of affiliated social movements, with particular attention to place-based differences.</p> |
| <p>ENV 100 Introduction to Environmental Studies: Survey of current environmental issues from ecological, social, cultural, political, and economic perspectives.</p> |
| <p>ENV 110 Introduction to Sustainability Studies – Sustainability 101: Uses conditions and instances of daily life to explore the interconnectedness of four pillars of sustainability: social equity, the environment, economy, and aesthetics.</p> |

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| <p>FRE 599 Community-Based Service Learning in Francophone Studies: Field experience for French graduate students, French majors and minors, and advanced French undergraduates requiring interaction/active language use with Francophone immigrant families in the community.</p> |
| <p>GEO 103 Introduction to Earth Science: Survey of basic concepts and processes integrating the nature of the earth's three primary physical systems: the solid earth and continents; the ocean basins and the oceans; and the atmosphere's weather.</p> |
| <p>GEO 106 Geosystems Science: The earth's atmosphere, hydrological, and tectonic systems. Includes applications to natural resources management and environmental planning.</p> |
| <p>GEO 106L Geosystems Science Laboratory: Laboratory exercises to accompany GEO 106, which must be taken concurrently. Topics include atmospheric data analysis, topographic map interpretation, and hydrological measurements.</p> |
| <p>GEO 205 Environmental Change - Its Nature and Impact: Environmental changes related to human use of land, water, soils, minerals, and natural amenities. Planning for sustained use or preservation of land-based natural resources.</p> |
| <p>GEO 303 World Population Problems: Major world population problems, trends, and significant policy and action alternatives for the future. Impact of various geographical factors on problems and trends.</p> |
| <p>GEO 304 Introduction to Transportation Analysis: Transportation systems as they affect human behavior and urban patterns, primarily within a North American context.</p> |
| <p>GEO 305 Environmental Hazards Assessment: Nature and geographical distribution of short-lived environmental hazards including earthquakes, hurricanes, floods, volcanic eruptions, and landslides. Factors contributing to increased hazard potential. Alternative human responses to short-lived hazards.</p> |
| <p>GEO 306 World Economic Geography: Characteristics and location of the world's resources, theory of industrial location, world patterns of industry.</p> |
| <p>GEO 311 Weather and Climate: Introduction to the nature, origin, processes, and dynamics of the atmosphere. Consideration also of human modification of the atmosphere and of climatic change.</p> |
| <p>GEO 311L Climatology Laboratory: Laboratory work to accompany GEO 311.</p> |
| <p>GEO 312 Geomorphology of North America: A survey of the various landscape regions of the North America. Emphasis on the relationships between the geologic, erosional, and climatic processes occurring in each region.</p> |
| <p>GEO 313 Natural Resource Regions of North America: Regional natural resource use and associated human interaction with the natural environment. Instruction takes place during an extended field trip across portions of North America.</p> |
| <p>GEO 315 The Geography of World Affairs: Contemporary problems and issues of and between nations of the world as they have evolved in their geographical settings.</p> |
| <p>GEO 330 Elements of Hydrology: Introduction to the origin, properties, occurrence, circulation of the waters of the earth, including the application of hydrologic techniques for the evaluation of regional water budgets and problems relating to the conservation of water resources.</p> |
| <p>GEO 331 / STH 331 Sustainable Tourism and Transportation: Explores transportation networks utilized by the global tourism sector; their social, economic, and environmental dimensions, associated trends, associated negative impacts and resource usage and opportunities for planning sustainable transportation networks.</p> |

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| <p>GEO 333 Geography of Europe: Examination of human and physical characteristics of the European region. Topics include settlement patterns, landscape evolution, patterns and spatial variation of economic activity, urbanization, and political divisions.</p> |
| <p>GEO 338 Regions of Latin America: Geographic distinctiveness of Latin American regions, with an emphasis upon the physical foundation, bases of past development, and recent transformation. Major consideration given to Mexico/Central America, Peru/Bolivia, and Brazil.</p> |
| <p>GEO 340 Geography of East Asia: Examines dynamic economic, sociocultural, and political changes in East Asia by using geographical criteria to study physical and human resources influencing rapid modernization within an ancient framework.</p> |
| <p>GEO 344 Geography of the United States and Canada: Study of the human and physical characteristics of the United States and Canada, with emphasis on the former.</p> |
| <p>GEO 502 Urban Planning: Experiences in planning and primary concepts and procedures utilized by planners in city and local government agencies for improving the quality of the urban environment.</p> |
| <p>GEO 510 Biogeography: Study of the geographic distribution of organisms and the factors/processes accountable. Emphasis on the increasingly important role humans play in influencing biogeographic processes.</p> |
| <p>GEO 511 Advanced Weather and Climate—Synoptic Climatology. Exploration of atmospheric dynamics and general circulation patterns throughout the world. Emphasis on cyclogenesis, surface-upper atmosphere links, tropospheric waves, vorticity, and forecasting.</p> |
| <p>GEO 522 Seminar in Population and Urban Studies. Advanced study of population processes and urban concepts from an interdisciplinary viewpoint. Emphasis on accessing and interpreting data from the U.S. census and other sources.</p> |
| <p>GEO 533 Regional Economic Development: Theories of location of economic activity; techniques to assess impact of types of economic activity; policy and institutional issues related to local, state, and global economic development.</p> |
| <p>GEO 560 Seminar in Regional Geography: Case studies of regionalism and the regional method in geography.</p> |
| <p>GEO 570 Applied Physical Geography: Applications in physical geography. Topics include field experience in hydrology, dendrochronology, geomorphology, climatology, and mapping.</p> |
| <p>HDF 407 Issues Affecting Women and Families: Study of cultural influences on definitions and roles of women in families and work, including impact of educational, scientific, religious, and legal institutions. Exploration of issues affecting women and families.</p> |
| <p>HDF 409 Family Diversity: Study of the variation within and between families through an exploration of the similarities and differences according to culture, race, class, gender, family structure, and sexual orientation.</p> |
| <p>HDF 410 Families and Children in Global Perspective: A study of Asian, African, Latin American, and Eastern European families and children, focusing on family structure, gender roles, and socialization practices within their socioeconomic, historical, and cultural context.</p> |
| <p>HDF 422 Interrelationships between Families and the Community: Multifaceted interrelationships between families and the community. Implementation of public policy. Observation and participation in community agencies serving families.</p> |
| <p>HDF 468 Diversity in Inclusive Early Care and Education: In-depth analysis of the issues, challenges, and recommended practices related to effectively serving diverse populations of young children and their families in inclusive early care and education settings. (Same as SES 468)</p> |

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| <p>HEA 207 International Health: Study of international health: health care, conditions, and disease in industrialized and non-industrialized nations; public health and health education approaches to prevention of problems causing morbidity and mortality.</p> |
| <p>HEA 307 Topics in International Health: Study of international health focusing on health care, conditions, and disease in industrialized and non-industrialized nations; public health and health education approaches to prevention of problems causing morbidity and mortality.</p> |
| <p>HEA 308 Introduction to Public Health: Introduction to public health terminology, history, core disciplines, professional roles and services. Overview of current public health challenges and impact of the public health efforts on population health.</p> |
| <p>HEA 315 Epidemiology. Study of the distribution and determinants of disease occurrence with emphasis on application to health education.</p> |
| <p>HEA 316 Environmental Health: An analysis of the identification, assessment, and control of environmental health risks. Focus on the effects of specific toxicants and the prevention of their negative impact on health and well-being.</p> |
| <p>HEA 333 Health of Women. We consider how the complexities of women's lives and status influence women's health. Students will consider how research, practice, and action can all contribute to improved health for all women.</p> |
| <p>HEA 334 Community Health: Overview of complex social, health, and medical problems of modern society, with special emphasis on community programs for solving them. Study of programs of official and voluntary health agencies designed to promote and protect the health of citizens, observed through field trips, discussed by guest lecturers, and studied through other forms of enrichment.</p> |
| <p>HEA 340 Community Observation and Assessment: Process for working within a community or population to assess its health needs and assets. Focus on cultural competence, knowledge of community agencies and gatekeepers, and community data collection methods.</p> |
| <p>HEA 407 Experimental Course – Community Service Learning in International Health: Health and development issues impacting an international/developing country, region, or community. International travel, cross-cultural immersion, and service-learning experiences are required.</p> |
| <p>HEA 471 Immigrant and Refugee Health: Overview of issues affecting health promotion among immigrant and refugee populations. Focus on migration, dislocation, resettlement, adjustment, historical, epidemiological, behaviors, cultural, socioeconomic, and political factors, and interventions to address needs.</p> |
| <p>HHP 110 Bridging Differences through Community Relationships: Health and Human Performance. Expanding experience of race, gender, ethnicity, social class, and/or other identities through developing relationships in community settings related to health and human performance.</p> |
| <p>HIS 334 United States Environmental History: Examines the interaction of humans and nature in American history from the colonial period to today.</p> |
| <p>HIS 543 Historic Preservation: Principles and Practice: Study of change in historic preservation theory and practice since the 1800s with emphasis on preservation of built environment. Development of philosophical approach for designers to contemporary preservation projects. (Same as IAR 543)</p> |
| <p>HIS 548 Architectural Conservation: Overview of contemporary architectural conservation principles, practice and technology. Field exercises, group projects and investigation of an individual research topic expand upon lectures and readings. (Same as IAR 548)</p> |

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| <p>HSS 198 Honors Colloquium: Introduction to a liberal education in a global context, to cultural self-awareness and shock, and to methods for taking ownership of one's own education.</p> |
| <p>HTM 151 Introduction to Hospitality and Tourism Management: Overview of the products and services provided by the hospitality industry. Introduction to the roles of industry managers at all organizational levels. Skill development in the measurement of operational productivity.</p> |
| <p>HTM 351 Hotel Operations: Exploration of hotel management from a room's perspective. Topics include revenue-management, forecasting, budgeting, measuring operational and employee performance, ethics, and property management technology.</p> |
| <p>HTM 423 Meeting and Event Planning and Management: Comprehensive understanding of the elements necessary to conduct a quality event or meeting; emphasis on skills needed to identify, create, organize, implement, and evaluate a special event, conference, or meeting.</p> |
| <p>IAR 101 & 102 Environmental Design I, II: Studio investigations of space design at small scale while exploring properties of basic materials. Development of conceptual thinking.</p> |
| <p>IAR 110 Design Visualization I: Study and application of basic drawing processes for the purpose of enhancing perceptual awareness and developing visual communication and analysis skills.</p> |
| <p>IAR 124 Introduction to Sustainable Design: Survey of sustainable design concepts in architecture, interior design, engineering, and product design, using case studies to explore innovative design solutions from leading designers, both domestic and international.</p> |
| <p>IAR 201 & 202 Basic Environmental Design III, IV: Studio investigations of spaces as articulated by the interaction of individual and place. Emphasis placed on cognitive understanding of design process, light and color, construction systems, and ongoing study of materials. IAR 201 taught as Speaking Intensive (SI); IAR 202 taught as Writing Intensive (WI).</p> |
| <p>IAR 211 & 212 Visual Communication I, II. Two- and three-dimensional visual studies related to conceptual and definitive aspects of design process. Exercises aimed at developing a mastery of both technical and non-technical methods of visual communication.</p> |
| <p>IAR 221 & 222 History and Theory of Design I, II. Survey of design forms evolved in response to humankind's needs for community, architecture, furnishings, and artifacts, with development from prehistoric to modern eras in cultural, political, and technological contexts.</p> |
| <p>IAR 301 Interior Architecture: Studio investigations of increasingly complex spaces as articulated by the interaction of individual and place. Special emphasis on light, color, materials and structure as aspects of spatial design.</p> |
| <p>IAR 332 Materials, Methods, and Technologies of Interior Architecture I: Study of building materials, structural elements, environmental controls, mechanical systems and other components of interior architecture. Emphasis on historical precedents and contemporary applications.</p> |
| <p>IAR 333 Materials, Methods, and Technologies of Interior Architecture II: Study of variables in climate, mechanical, electrical, lighting, plumbing, detection, and conveyance systems and their effects upon interior spaces. Lecture and laboratory investigation of design with environmental control components and systems.</p> |
| <p>IAR 355 Housing and Community: Introduction to housing as an environment for living. Sociological, psychological, economic, and technological aspects of shelter explored from both historical and contemporary perspectives.</p> |
| <p>IAR 411 Interior Architecture IIIS: Studio investigations of multi-function environments incorporating understanding of light, color, materials, structure, and technology. Emphasis on individual competence with respect to design process.</p> |

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| IAR 431 Interior Lighting Design: |
| IAR 501 & 502 Advanced Interior Architecture I, II: Advanced design problems having complex functional, social, and economic implications, with emphasis on problem identification, formulation, and design development. IAR 501 taught as Writing Intensive (WI). |
| IAR 552 History and Theories of Material Culture: Material culture as it has been defined and interpreted in the past by scholars from the disciplines of History, Anthropology, Geography, Art History, Psychology, Linguistics, and Archaeology (Same as HIS 552). |
| IAR 565 Materials and Methodologies Seminar: Investigation of materials, methods, and technologies for the design, fabrication, manufacturing, and production of products and components of interior architecture. |
| ISC 289 Experimental Course – Endings: How Civilization, Earth, and Universe May Perish: Scientific evaluation of natural and manmade scenarios that would cause civilization, Earth, or the universe to perish, including asteroid impact, supervolcanoes, gamma ray bursts, pandemics, and global climate change. |
| KIN 330 Sociocultural Analyses of Sport and Exercise: Analyses of sports and exercise in sociocultural contexts, including professional, intercollegiate, youth sport, character, aggression, gender, race, class, and media. Field experience in local community agency required. |
| LLC 130 Global Green: Cultures of Production and/or Consumption: This course explores global sustainability by tracing products from origin to consumer, examining related cultural practices, including those embodied in literature, film, music, and art. Topics include textiles, chocolate, tea, and ecotourism. |
| MGT 354 Managing Diversity in Organizations: Explores diversity in the workplace. Diversity is defined, examined, and discussed as opportunities for companies to discover and appreciate differences while developing more effective organizations. |
| MST 320 Multimedia for Social Entrepreneurship and Civic Engagement: Introduction to multimedia reporting and production, with the creation of a home page for civic organizations engaged in social entrepreneurship to enhance learning by engaging in community service activities. (Same as ENT 320) |
| MST 410 Experimental Course – Ecomusicology: Using ethnographic, historical, literary, and scientific methods, this course considers historical and contemporary music from Western and non-Western traditions that relate human sound and the natural environment. (Same as MUS 410) |
| MST 423 Movies that Matter. Examines films with social issue themes. Of late, fewer such films have been made; we will look at their relevance while examining the shifting corporate ownership of studios. |
| MTD 211 Topics in Pop Music. Examines popular music in the context of social, cultural, and political climates. Illustrates how music is an inexorable agent of social change and identity. No previous musical experience required. |
| MUE 468 Teaching Music in a Multicultural Population: Seminar for prospective music teachers to develop understanding and teaching strategies for students in a broad spectrum of ethnic groups. |
| MUS 223 Music and Environment: Consideration of creative works and traditions relating human sound (music, noise, etc.) and the natural environment from artistic, humanistic, and scientific perspectives. |
| MUS 343 Music Cultures of the World: Survey of major world music cultures moving from Africa through the Middle East, Iran, India, Indonesia, Japan, China, and America. |

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| <p>NTR 103 Food Selection and Preparation: Basic scientific principles of food preparation with emphasis on standards of selection, purchasing, preparation, storage, and preservation.</p> |
| <p>NTR 213 Introductory Nutrition: Basic principles of human nutrition with emphasis on the nutrients and factors which affect their utilization in the human body.</p> |
| <p>NTR 423 Community and International Nutrition: Current community nutrition trends with emphasis on community services, government projects, and grant proposal writing. International nutrition focusing on developing countries and food and health habits of different ethnic groups.</p> |
| <p>NUR 310 Nursing Care of Individuals with Psychosocial Problems: Nursing care of individuals who have mental health or psychosocial problems. Clinical activities in selected mental health settings.</p> |
| <p>NUR 390 Culture and Health Care: Role of culture in structure and delivery of health care in Asia, Africa, Latin America, Eastern Europe, and with selected indigenous peoples.</p> |
| <p>NUR 420 Nursing Care in the Community: Nursing care of individuals, families, and groups within the community setting. Exploration of environmental characteristics and resources.</p> |
| <p>PHI 121 Contemporary Moral Problems: Philosophical readings and discussion of such current topics as abortion, euthanasia, capital punishment, censorship, sexual morality, affirmative action and preferential hiring, environmental ethics, population control, and the morality of war.</p> |
| <p>PHI 331 Social and Political Philosophy: Major writings on social freedom or liberty, coercion, human rights, justice, and the basis of political authority.</p> |
| <p>PHI 338 Ethics and International Affairs: Critical discussion of topics such as human rights, the morality of war and terrorism, international distributive justice, poverty and international aid, self-determination and secession, immigration policy, and global environmental issues.</p> |
| <p>PHI 361 Ethical Issues in Business: Ethical theory and its application to business: economic justice, corporate responsibility, self-regulation and government regulation, conflict of interest, investment policy, advertising, and environmental responsibility.</p> |
| <p>PHI 363 Environmental Ethics: The ethics of our relationship to the environment. Traditions in environmentalism; treatment of animals, nature, plants, and species; application of environmental ethical theory to real-world environmental problems.</p> |
| <p>PSC 290 The Politics of the Non-Western World: Introduces students to the problems facing countries in Asia, Africa, and Latin America. Introduces the social science literature concerning globalization, conflict and conflict resolution, political economy, and democratization.</p> |
| <p>PSC 312 / ENV 312 Environmental Law and Policy: Study of federal and international environmental law and policy: topics include air and water pollution, hazardous and toxic substances, climate change, atmospheric pollutions, and related issues. (Same as ENV 312)</p> |
| <p>PSC 313 / ENV 313 Natural Resources Law and Policy: Study of state, federal, and international natural resources law and policy: topics include acquisition and management of public lands, wildlife, biodiversity, resource conservation. (Same as ENV 313)</p> |
| <p>PSC 314 Wildlife Law and Policy: Evolution of American wildlife law with focus on private property, federal-state relations, and federal protection of species, habitat, and biodiversity. (Same as ENV 314)</p> |
| <p>PSC 510 Topics in Public Policy: Intensive analysis of a major area of public policy. Examination of sources of policymaking, the policymaking process, and the impact of policy. 510A—Politics of Education; 510B—Criminal Justice; 510C—Labor Relations; 510D—Foreign and Defense Policy; 510E—Environmental Policy; 510F—Urban Development Policy; 510G—Health Strategies; 510H—Global Challenges; 510I—Press and Politics; 510J—Politics of Industrial Policy; 510K—Ethics in Public Policy.</p> |

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| <p>PSY 341 Abnormal Psychology: A description of the various psychological disorders is presented along with the research methods used to study them. Each disorder is approached from a number of perspectives: biological, psychosocial (psychodynamic, interpersonal, behavioral, cognitive, and humanistic) and sociocultural.</p> |
| <p>PSY 370 Ethnicity, Development, and Psychopathology: Survey of research exploring the interplay between ethnicity and child development, including the intersection of ethnicity with socioeconomic status, immigration, and mental health.</p> |
| <p>RCS 464 Multicultural and Multichannel Retailing: Investigation of consumer benefits offered by multichannel retailing of apparel and related consumer products. Focus on the importance of culture to successful retailing to diverse global consumers.</p> |
| <p>REL 250 Religious Traditions and Care of the Earth: Examination of the thought, ethics, and practice of major religious traditions and worldviews with regards to the care of the earth. Emphasis on non-Western, indigenous, and eco-feminist traditions.</p> |
| <p>REL 309 Spirituality and Culture in the West: Examines spirituality in Western religious traditions in relation to changing roles of men and women, spiritual needs, culture, and identity.</p> |
| <p>RPM 101 Leisure and American Lifestyles: Examination of personal, philosophical, socio-cultural, economic, behavioral, and historical dimensions of leisure; evolution of leisure lifestyles; exploration of the interrelationship between individuals, groups, and society in the context of leisure.</p> |
| <p>RPM 102 Creating a Meaningful Life: Examine personal, social, and cultural bases for a creative and well-balanced life. Recognize and foster creative potential for lifelong personal growth, satisfying quality of life through leisure, and meaningful rewards.</p> |
| <p>RPM 202 Environmental Education: Historical and philosophical foundations of environmental education. Exploration of various program types; emphasis on teaching and learning alternatives. Survey of environmental issues and current research.</p> |
| <p>RPM 203 Fundamentals of Outdoor Leadership: Introduction to basic wilderness living skills, conservation of wild areas, sound safety practices, outdoor leadership theory, and practical application as related to a college outdoor recreation program.</p> |
| <p>RPM 314 Recreation Services with Underrepresented Groups: Awareness of and sensitivity to the needs of people with disabilities and other disenfranchised individuals with regard to planning, delivering, and evaluating recreation/leisure services in the community.</p> |
| <p>RPM 401 Strategic Community Leadership: Service-learning designation. Focus on development of community leadership capacities; identification, analysis, and assessment of community issues; development of proposals for change; blending individual leadership experiences with current community leaders' experiences.</p> |
| <p>SES 508 International Service-Learning in Special Education: A cross-cultural experience to learn about special education and early childhood practices through a service-learning project, program visits, and professional exchanges. Historical context and cultural practices emphasized.</p> |
| <p>SOC 101 Introduction to Sociology: Scientific study of social behavior including factors involved in functioning and development of human society such as culture, identity, social organization, institutions, stratification, social process, and social change.</p> |
| <p>SOC 201 Social Problems: Analysis of contemporary social problems from a sociological perspective.</p> |
| <p>SOC 202 Social Problems in Global Context: This course examines causes of and responses to critical social problems in different world regions with a focus on the dimensions and impacts of globalization.</p> |

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| <p>SOC 225 Race, Class, and Gender: Social Inequalities: Study of social inequalities, with a particular focus on race, class, and gender.</p> |
| <p>SOC 261 Health and Society. Analysis of socio-cultural aspects of health and illness. Consideration given to definitions of health, social distribution of illness, formal and informal organization of health professions and institutions, national health care systems.</p> |
| <p>SOC 301 Introduction to Methods and Research. Topics include the function of theory in research, concept formation, study design, data collection, and analysis strategies. R</p> |
| <p>SOC 329 Sociological Perspectives on Gender: Inquiry into status of women in society with emphasis on socialization, structural and institutional relationships, and continuities and discontinuities in women's roles across the life cycle.</p> |
| <p>SOC 341 Sociological Perspectives on Social Psychology: Conceptual frameworks of social psychology for selected topics: theories of social psychology, socialization, social perception, acquisition of self, gender, race and ethnicity, social interaction, and attitude and behavior change.</p> |
| <p>SOC 346 Population Problems: Sociological study of basic population processes of fertility, migration, and mortality, including examination of problems associated with changing population size, composition, and distribution.</p> |
| <p>SOC 370 Environmental Sociology: Introduction to major sociological theories, perspectives and research useful for understanding environmental issues and environmentalism. Primary focus on the U.S., with some attention to Europe and developing countries.</p> |
| <p>SOC 371 Immigration, Ethnicity, and Race in a Global Context: Examination of ethnic and racial relations and conflicts, especially in societies outside of the U.S. Special attention to the causes of international migration and its consequences for racial and ethnic relations.</p> |
| <p>SOC 377 Disaster, Self, and Society: The anatomy of disasters examined from a sociological perspective. Case studies are presented through several conceptual lenses for clarifying individual, social, cultural, and political responses to catastrophic events.</p> |
| <p>SOC 526 Comparative Minority Relations: Comparative study of ethnic, class, and cultural conflict in developing and developed societies. Attention is given to the impact of ethnicity and class conflict upon societal development and change in the international setting.</p> |
| <p>SOC 552 Sociology of Science and Technology: Nature and origins of modern science; relations of science and technology; science in democratic and authoritarian societies; images of scientists; origins and recruitment of scientists; career patterns; the organizational setting.</p> |
| <p>STH 101 Introduction to Sustainable Development: Explores the social, environmental, and economic dimensions of sustainable development; introduces sustainable development concepts and challenges; prepares students for the application of these concepts in functional business topics.</p> |
| <p>STH 201 Corporate Social Responsibility and Change Management: Students explore how stakeholders define, measure, and assign value to corporate efforts in social responsibility. Skill development in managing change and innovation, stakeholder partnerships, social media, and volunteerism.</p> |
| <p>STH 232 Tourism Impacts and Alternatives: Explores positive and negative economic, environmental, and sociocultural impacts of tourism at personal, local, regional, and international levels. Students learn how to manage impacts through alternative tourism strategies.</p> |

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| <p>STH 311 Sustainable Food and Beverage: Explores the evolution of food and beverage as a commodity; ethical issues of industrializing and globalizing foodservice systems; strategies for successfully incorporating sustainability and ecogastronomy into commercial food and beverage operations.</p> |
| <p>STH 332 Sustainable Destination Planning and Management: Introduction to the management of sustainable tourism destinations. Students will be exposed to the entire destination management process including basic concepts, planning, development, management, and marketing of sustainable tourism.</p> |
| <p>SWK 505/PSC 505 Environmental Justice: Interdisciplinary Response for Sustainability: Interdisciplinary exploration of models that address social, economic, environmental justice concerns and their impact on community, economic, and environmental sustainability.</p> |
| <p>SWK 522 Comparative Study of Cross-cultural Social Work Practice: Compares social work, social service programs, and social policies of the U.S. with those of selected other countries throughout the world, emphasizing services for families, children, and vulnerable populations.</p> |
| <p>TED 402 Student Engagement in the Classroom: Environmental and interpersonal factors in effective classroom management. Enrollment is limited to students who are pursuing initial teacher licensure.</p> |
| <p>TED 403 Teaching English Learners with Diverse Abilities: Cultural, legal, and pedagogical understandings related to teaching English learners with diverse abilities in general education classrooms. Enrollment is limited to students pursuing initial teaching licensure.</p> |
| <p>TED 452 Educational Psychology for the Middle Grades: The application of the principles of educational psychology (i.e., adolescent development, diversity, learning theory, motivation, and assessment) to teaching middle school students.</p> |
| <p>TED 523 Legal, Historical, and Cultural Issues in ESL: Exploration of legal and historical bases of English as a Second Language. Analysis of differences among home and school cultures, especially related to language.</p> |
| <p>TED 561 Nature of Science, Technology, and Society: Study of nature of science, encompassing literature from history, philosophy, and sociology of science. Applications of this literature on school science instruction.</p> |
| <p>WGS 589 Experimental Course: Social Entrepreneurship and Feminist Praxis. Examines feminist theory and practice as used by activists as social entrepreneurs. Students define their own sense of activism, and engage in a process that puts activist dialogue into action.</p> |