

Supplemental Course Descriptions Fall 2005

AIR FORCE SCIENCE

AFSC 167-010 INITIAL MILITARY TRAINING

Teaches students about the ROTC program and provides an overview to Air Force skills and life. Coreq: AFSC110.

AFSC 267-010 FIELD TRAINING PREPARATION

Prepares cadets to attend the summer training program required for all those wishing to earn a commission through the ROTC program. All cadets planning to attend field training in the next year must enroll in this course.

AFSC 367-010 INTERMEDIATE CADET LEADER TRAINING

Allows cadets to practice leadership skills and Air Force specific skills. Restricted to those cadets who have completed Field Training.

AFSC 467-010 SENIOR CADET LEADER TRAINING

Allows cadets within one year of commissioning to polish their leadership skills while learning about aspects of the military which will directly impact them upon entrance to active duty. Restricted to those cadets who have completed Field Training.

ANIMAL SCIENCE

ANSC 367-011 EQUINE DISEASES AND LAMENESS

Study of infectious and non-infectious diseases common to the horse. Emphasizes principles of pathophysiology, manifestation, prevention, and control. Approximately one third of course content will include types, cause, and management of musculoskeletal diseases (lameness) in the horse.

ANTHROPOLOGY

ANTH 367-010 ETHNICITY AND CULTURE

Introduces ethnicity as an anthropological concept and explores the adjustments made when a member of one culture moves into a different culture. Takes a global approach examining ethnic groups in America, Europe, Africa and Asia. Examines how mainstream culture changes, as the life of ethnic groups change.

ANTH 367-011 ANTHROPOLOGY OF FOOD

Explores the relationship between food and culture in the past and in the contemporary world. Includes the economic, political, and symbolic dimensions of food, the effects of dietary changes on health, the role of globalization, and the causes of hunger and famine.

ANTH 367-012 RACE AND ETHNICITY IN LATIN AMERICA

Explores the complex and historically changing meanings of the concepts of race and ethnicity in Latin America and the consequences of discrimination toward specific groups based on these concepts. Covers the Caribbean, Mexico, Central America, and the Andean, Atlantic, and Southern Cone regions of South America.

ARTS & SCIENCE

ARSC 367-010 URBAN AND RURAL CULTURES IN PERSPECTIVE

An interdisciplinary lecture series offered by the Area Studies Programs--African Studies, East Asian Studies, Continental European Studies, and Latin American Studies. Faculty will discuss their research related to urban and rural issues throughout the world.

ART CONSERVATION

ARTC 167-010 ART CONSERVATION FRESHMAN SEMINAR

Introduction to the field through exposure to Winterthur Museum and current art conservation projects. Professional interaction fosters academic and social competencies while explaining education, research, and career opportunities.

ART HISTORY

ARTH 402-010 SEM: FLOWERS OF EVIL TO NOSFERATU

This interdisciplinary and multi-media course considers connections between literature and visual culture in the late 19th and early 20th centuries, including poetry, prose, novels, painting, prints, photography, film, comics, and book illustration.

ARTH 405-010 SEM: ART IN THE EVERYDAY LIFE OF ANCIENT ROMANS

Explores the ways in which art and architecture were part of the everyday lives of ancient Romans living in Pompeii, Herculaneum, and Ostia Antica. Investigates the urban fabric of these cities, including houses, tombs, and buildings for business, religion, and recreation.

ARTH 435-010 SEM: ART & REVOLUTION IN EARLY AMERICA

Explores relations between visual, material, and political cultures in revolutionary America (c. 1760-1800): artistic and popular responses to the American and French Revolutions, satirical printmaking, political portraiture, public spectacles, homespun, iconoclasm, iconographies of republicanism and nationhood. Field trips to Winterthur and other museums required.

ARTH 616-010 STDS: CARAVAGGIO: METHODOLOGIES AND MYSTIFICATIONS

Critical readings of recent Caravaggio scholarship. Topics include: the polemic of Caravaggio “theologian” versus Caravaggio “naturalista”; new attributions and autograph replicas; self-fashioning, self-portraiture; technique and condition; the Naples exhibition; the late period in context (Naples, Malta, Sicily); Caravaggio in popular culture.

ARTH 636-010 SEM: CITY & COUNTRY IN AMERICAN ART

Explores the history of city/country relations as indicated in U.S. visual arts ranging from the paintings of Mount and Bingham, to the Regionalists, to some recent art.

ARTH 667-010 ABSTRACT EXPRESSIONISM IN AN INTERNATIONAL FRAME

Examines the events, beliefs, and desires that established the boundaries of abstract expressionism in the U.S. and propelled it to international recognition in relation to concurrent abstract idioms around the world.

ARTH 667-011 THE ARTIST’S STUDIO: RENAISSANCE TO BAROQUE

Investigates the painter in the studio from a variety of perspectives, including tradition and innovation in studio practice, the training of artists, and the ideals and ideas conveyed through images of the studio.

ARTH 667-013 CONTESTING NATION & ETHNICITY: ART OF THE BIGHTS OF BIAFRA AND BENIN (900 BCE to 1400 CE)

Examines PreDagarian art of Nigeria and Cameroon that today bear labels including ‘Yoruba,’ ‘Igbo,’ ‘Ejagham’ and ‘Edo (Benin)’ (based on a European 19th century idea of ‘Ethnicity’ or ‘tribe’). Did artists operate in such a world? Did artists, anywhere, do so before modern Nationalism?

ARTH 667-014 WRITING NON-WESTERN ARCHITECTURE: HISTORIOGRAPHY & RESEARCH METHODOLOGY

Covers the constructed parameters that divide the West from the non-West, and how they’ve changed over time. Critically examines writings on non-Western architecture from nineteenth-century colonial discourse to recent scholarship in post-colonialism and new experimental writings in architectural history.

BLACK AMERICAN STUDIES

BAMS 367-011 INTERDISCIPLINARY PERSPECTIVES ON THE BLACK AMERICAN EXPERIENCE

Considers historical, arts & literature, and contemporary American societal issues. Each week of the semester UD intellectuals who study the Black American experience from a diverse array of disciplinary approaches, will share reflections from their own writing and research that address one of the course's three broad contexts.

BIOLOGICAL SCIENCES

BISC 267-010 INTRODUCTION TO FORENSICS

The scientific basis of modern forensics is explored by faculty from several departments as well as professionals from the field (medical examiner, state DNA testing lab, police). Emphasizes basic science as appropriate with connections made to actual practice in the criminal justice system whenever possible.

COGNITIVE SCIENCE

CGSC 667-010 TPCS: PHILOSOPHY OF MIND

Philosophers, linguists, psychologists, computer scientists, neuroscientists and others examine the mind, the relation of the mind to the body; how thoughts come to be about the world around us; and how thoughts cause behavior.

CHEMICAL ENGINEERING

CHEG 667-012 MOLECULAR BIOPHYSICS

Biophysical principles and methods: thermodynamic and kinetic analysis of folding, protein-nucleic acid interactions, and ligand binding; spectroscopy; structural methods and modeling; calorimetry; ultracentrifugation and SPR; imaging and microscopy. Problem solving in macromolecular interactions and function: protein refolding; altering ligand affinity; increasing protein stability; drug design and HTS; protein expression and solubility; and protein engineering.

CHEG 667-013 MULTIDISCIPLINARY BIOTECHNOLOGY

Designed to facilitate learning skills for solving broad technological challenges via teamwork in science, engineering, and business administration. Features industrial and academic speakers. A term research project with team effort on written and oral components will reinforce course objectives.

CHEG 867-011 CHEMICAL ENGINEERING PRINCIPLES

Equips incoming graduate students with the necessary applied mathematical background emerging from a discussion of chemical engineering principles in kinetics, thermodynamics, and transport phenomena. Covers linear algebra, ordinary differential equations, and stochastic differential equations. Uses prototype chemical engineering problems. Introduces and uses computational software, such as Matlab, in order to solve more complex problems.

CHEG 867-012 ADVANCED MOLECULAR BIOPHYSICS

Biophysical principles and methods: thermodynamic and kinetic analysis of folding, protein-nucleic acid interactions, and ligand binding; spectroscopy; structural methods and modeling; calorimetry; ultracentrifugation and SPR; imaging and microscopy. Problem solving in macromolecular interactions and function: protein refolding; altering ligand affinity; increasing protein stability; drug design and HTS; protein expression and solubility; and protein engineering.

CHEMISTRY

CHEM 167-010 FRESHMAN CHEM/BIOC MAJOR'S SEMINAR

Introduces first-year CHEM-BIOC majors to the department, curriculum and professions of chemistry and biochemistry. Includes overview of fields within discipline; effective use of calculators, spreadsheets, word

processing and presentation programs; career planning resources and strategies; opportunities for research; and social activities. May include field trips.

CHEM 467-010/CHEG467-010 BIOCHEMISTRY & BIOTECHNOLOGY LABORATORY

Recombinant DNA and protein biochemistry: PCR amplification, mutagenesis; DNA purification, restriction enzyme analysis; bacterial cell transformation and growth; protein expression, detection and purification. Produce mutations in genes, purify proteins, analyze function (enzymatic or binding assays), and use analytical and biophysical techniques (CD, fluorescence). Prereq/Coreq: CHEM 527 or CHEM 641 or CHEM 642 or BISC 401.

CHEM 667-011 GREEN CHEMISTRY

Green chemistry avoids pollution by utilizing processes that are benign by design. Provides an up-to-the-minute view of the emerging field, including substitutes for phosgene, isocyanates, liquid acids, toxic heavy metal ions chlorinated compounds and pesticides. Novel separation techniques, waste reduction, and recycling are also covered. Prereq: CHEM 331/333, CHEM 332/334, or permission of instructor.

CHEM 874-010 TPCS: THEORY OF NMR SPECTROSCOPY

Theory behind NMR spectroscopy, including time-dependent quantum mechanics, angular momentum, and couplings to fields. Does not focus on interpretation of spectra, but rather on the physical processes that produce the phenomenon of NMR. Covers relaxation, and the physics of spin motion under various excitation schemes. Prereq: CHEM 671 or equivalent.

CIVIL AND ENVIRONMENTAL ENGINEERING

CIEG 667-010 SENSORS IN CIVIL ENGINEERING

Presents a comprehensive survey of sensors and their potential use in civil infrastructure testing and monitoring. Introduces fiber optic sensors and MEMS (microelectromechanical Systems). Emphasis on understanding the potential applications and limitation of various sensors in civil infrastructure application.

CIEG 667-011 FATE & EFFECTS OF METALS IN THE ENVIRONMENT

Examines the science and engineering knowledge available to address problems ranging from mining and superfund sites with high concentrations, to widespread low concentrations with potential biological effects. Focuses on the processes controlling the fate and biological availability of metals. Discusses sources and available treatment technologies.

CIEG 667-013 DEEP FOUNDATIONS

Addresses the application, selection, design, construction and inspection of deep foundations. Examines foundation types including driven piles, drilled shafts, and micropiles. Includes development of cost comparisons, specifications, contract documents and bidding practices.

CIEG 667-015 EARTH RETAINING STRUCTURES

Addresses the selection, cost, design, construction and inspection of temporary and permanent earth retaining structures. Discusses concrete gravity and cantilever walls, mechanically stabilized earth, soil nailing, sheet pile and soldier pile cantilever and anchor walls, slurry walls, and all types of bin walls.

COMPUTER AND INFORMATION SCIENCES

CISC 467/667-010 TPCS: INTRODUCTION TO BIOINFORMATICS

Introduction to concepts, methodologies, and tools in bioinformatics. Abstractions of biological problems so they can be solved computationally. Includes genome sequencing and assembly, bio-sequence, comparison and database search, dynamics programming, hidden Markov models, and phylogenetic trees. Prereq: CISC220

CISC 849-010: TPCS: COMPUTATIONAL PHOTOGRAPHY & CAMERAS

Covers current computational methods of digital imaging that overcome the traditional limitations of a camera and enable novel imaging applications. Provides a broad overview of the theory and practice in non-traditional camera models, image capturing devices, lighting and shading, and post-processing algorithms for generating compelling pictures and for extracting the scene geometries. Prereq: CISC640 or equivalent.

COMMUNICATION

COMM 310-080 TPCS: HONORS PRO-SEMINAR COMMUNICATION AND SOCIAL CAPITAL

Explores the multi-level concept of social capital and various communicative activities associated with this concept.

COMM 318-010 TPCS: LIVING IN THE INFORMATION AGE

Provides students with a broad understanding of the social, cultural, and economic consequences of the new communication technologies and encourages critical thinking about "new media" generally. Traces the development, examines the content, and explores the impact of new technologies on industry and society, reviewing both conceptual and practical aspects of life in an information society.

COMM 418-010 TPCS: PUBLIC OPINION

Provides a sense of various debates surrounding the concept of public opinion, the history behind and the traditional methods used to study public opinion, and the varied levels of analysis. Focuses on public opinion polling, but extends far beyond the aggregate approach to opinion formation that traditional random sample survey methodologies embody.

COMM 425-010 ADV TPCS: GLOBAL MEDIA AND INTERNATIONAL POLITICS

Explores the role of global news media in a world where politics and media both cross national boundaries. Focus on international politics and media.

CRIMINAL JUSTICE

CRJU 467-010 INTERNATIONAL CRIMINAL JUSTICE

Examines globalization as a criminal justice problem. Emphasis on international criminal law and courts, and the international cooperation of law enforcement. Includes the globalization of crime, examining transnational organized crime, the international drug trade, war crimes, and terrorism.

EDUCATION

EDUC 867-010 CRITICAL ISSUES IN EDUCATIONAL EQUITY

Investigates the multiple and complex meanings of (in)equity, and its implications for educational theory, policy, and practice. Examines the ways in which educational (in)equity is produced, sustained, and resisted, and address related issues of race/ethnicity, gender, socio-economic class, and exceptionality.

EDUC 867-011 PROSEMINAR ON TEACHING IN HIGHER EDUCATION

Provides an opportunity to design a course, taking into consideration instructional and assessment techniques, while also addressing how to deal with challenges that may arise with planning, technology, and students.

ENGINEERING TECHNOLOGY

EGTE 167-010 FRESHMAN SEMINAR

Focuses on career exploration in engineering technology, academic services and campus resources. Intended for first year engineering technology students.

EGTE 467-010 MANUFACTURING

Basic processes, technologies, process systems, and current advances. Processes include metal cutting, forming, plastic molding, packaging, and food processing. Current advances and technologies include lean manufacturing, robotics, just-in-time, ergonomics, controls, and quality management.

ELECTRICAL ENGINEERING

ELEG 467-010 SIGNALS & COMMUNICATION DESIGN I

Part 1 of a two semester design course, ELEG467-010/410. Learn the background material for development of a major design project in signal processing or communications. Emphasis on laboratory work with digital signal processors and real-time applications Prereq: ELEG305, knowledge of C/C++.

ELEG 467/667-012 ADVANCED NANODEVICES

Covers selected topics in solid-based nanoelectronic devices for logic, storage and data transmission applications. Utilizes basic knowledge of materials and solid state physics to analyze the concepts and properties of nanodevices. The knowledge of magnetic, ferroelectric and semiconducting materials provides the basis for understanding the devices and their applications.

ELEG 467/667-013 TERAHERTZ & MILLIMETER-WAVE LIGHT GENERATION & DETECTION

Treats light generation and detection as an antenna phenomenon at radio wavelengths and a quantum effect in the near infrared and visible. In the terahertz and millimeter-wave parts of the spectrum, these distinctions are blurred and both technologies are employed. Describe these technologies and provide a unified view of their principles and use.

ELEG 667-011 INFORMATION THEORY

Introduces the main ideas and concepts of information theory from the perspective of communications. Information theory establishes the theoretical limits that can be achieved in communication systems, and provides insights about how to achieve these limits in practical systems.

ELEG 667-016 SOLID STATE NANOELECTRONICS

Develop principles of solid state physics underlying nanoelectronic device operation. Includes semiconductors, dielectrics, polymers, magnetism, superconductors, biomaterials and nanophase materials. Phenomena include quasiparticle excitations, defects, Boltzmann transport, and the thermodynamics of materials. Concepts will be described in terms of applications for nanotechnology.

ENGLISH

ENGL 380-010/WOMS 380-010 TPCS: WOMEN WRITERS - "VIRGINIA WOOLF & "LESBIAN WRITING"

Examines the importance of Virginia Woolf's work, life, and reputation to writing that we might call "lesbian." Looks at shifting definitions of what "lesbian writing" has meant, especially in late-19th and 20th C. Britain. Considers "lesbian writing" as a form used by both male and female authors who do not necessarily identify as lesbians.

ENTREPRENEURSHIP

ENTR 367-010 ENTREPRENEURSHIP

Studies of the basic process of entrepreneurship. Focuses on the cohesive process of creativity, risk taking, planning, and execution involved in the development of new ventures. Explores the legal, social, and ethical issues in business formation.

ENTOMOLOGY AND WILDLIFE CONSERVATION

ENWC 267-010 ENTOMOLOGY LABORATORY

Hands-on investigation of insect structure, behavior, taxonomy, and ecology through field trips, dissection, and experiments. Insect collection (with identification to order only) required. Prereq: or Coreq: ENWC 205

FOOD SCIENCE

FOSC 367-010/ANSC 367- 010 FOODBORNE DISEASES: INVESTIGATING VIRAL AND PARASITIC OUTBREAKS

Critical review of food borne and water borne outbreaks of viral and parasitic origin. Presents current issues in light of developments related to food safety and public health. Emphasis on factors that influence the outcome of an outbreak, including emerging pathogens, virulence factors, epidemiological techniques, rapid detection methods, and quantitative risk assessment.

HEALTH, NURSING & EXERCISE SCIENCES

HESC 267-010 ADVENTURE CHALLENGE: INITIATIVE ACTIVITIES & LEADERSHIP

Provides foundation and introduction to adventure learning. Emphasizes cooperative and communication activities and how to lead them.

HESC 467-010 CONCEPTS OF FITNESS TESTING

Combines both practical and theoretical aspects of physical fitness training. Special reference made to aging, youth fitness, diabetics, asthmatics and obese individual .

HISTORY

HIST 245-410 MEDIEVAL KINGS & QUEENS

An intensive examination, based on primary sources, of the deeds and lives of selected kings and queens of the Middle Ages, Byzantine rulers and the popes.

HIST 357-010 EUROPEAN CITY LONDON & PARIS IN THE MODERN AGE

Focusing on London and Paris since about 1750, examines how the rapid growth of these cities, capitals of powerful imperial nations, created opportunities and problems in equal measure. Provides a full picture of the evolution of cities in the modern world.

HIST 367-010 AMERICAN CONSUMER CAPITALISM

Explores the relationship between consumption (ideas, practices, desires) and the cultural and economic formation of modern America. Readings will range from critical theoretical texts (Marx, Adorno) to historical analysis of advertising, shopping malls, intellectual property, and mass media. Prereq: HIST 206 or permission of the instructor.

HIST 367-011 AMERICAN LIFE IN THE 1930's

Through readings, lectures, videos, and discussion, examines how the Great Depression, one of the most cataclysmic events in our history, profoundly shaped American life.

HIST 367-410 HISTORY OF WILMINGTON

Examines the history of Wilmington from the Swedish settlement of Ft. Christina in 1638 to the present time and Wilmington's emergence as a mid-sized industrial city. Emphasizes the issues connected with urban growth and development. Studies Wilmington's history in the context of mid-Atlantic American history.

HIST 367-411 AMERICA EATS!

Explores food provisioning and consumption practices in America. Looks at what Americans have eaten over the course of this nation's history, and ask students to think about the provisioning roles performed by many food institutions, from the farmers who raise the food, the processors that prepare it, retailers who make it available for use and those preparers who actually put it on the table.

INDIVIDUAL AND FAMILY STUDIES

IFST 679-010 DEVELOPMENT OF COUNSELING SKILLS

Provides students the opportunity to develop skills necessary for facilitating counseling relationships. Students observe, participate in and critique a variety of role playing exercises and actual counseling sessions as a means of mastering particular skills.

LINGUISTICS

LING 467-010/LING 667-010 FORMAL FOUNDATIONS OF LINGUISTIC THEORIES

Mathematical methods in linguistics. Topics include set theory, programming in PROLOG, formal language theory, elementary statistics, probability, and information theory.

MARINE STUDIES

MAST 827-010 TPCS: FISH BIOLOGY

A group discussion/seminar focusing on current topics in fish biology and fisheries research. Students lead discussions by representing topical seminars, critiquing research papers from the current literature, or presenting their thesis or dissertation research.

MECHANICAL ENGINEERING

MEEG 467-011/MEEG 619-010 MECHANICAL BEHAVIOR OF MATERIALS AND STRUCTURES

Covers a set of conditions associated with properties of materials and failures of structures. Plasticity; thermal stresses; fracture and damage mechanics; and buckling. Problem solving will be based on both analytical methods and computational mechanics.

MATERIALS SCIENCE ENGINEERING

MSEG 467-011/667-011 SEMICONDUCTRS FOR MICRO/NANOTECH

Provides an introduction to some of the main themes of the physics of semiconductors, emphasizing the unique properties at the micro- and nanometer scale. Acquaints the students with the forefront of research in specific areas of micro- and nanotechnology. Explores some of the advancements of fabrication technologies (emphasis on various lithography techniques, self-assembly, MOCVD, etc.).

MSEG 667-016 SOLID STATE NANOTECHNOLOGY

Develop principles of solid state physics underlying nanotechnology. Includes semiconductors, dielectrics, polymers, magnetism, molecular electronics, superconductors, biomaterials and nanophase materials. Phenomena include role of quasiparticle excitations, defects, Boltzmann transport, Landauer conductance, and the thermodynamics of materials. Describes concepts in terms of applications for nanoelectronics.

MUSIC

MUSC 367-000 THEORY PEDAGOGY PRACTICUM

Undergraduate teaching assistantship. May be repeated for credit.

PHILOSOPHY

PHIL 367-440 PHILOSOPHY OF NONVIOLENCE

An exploration through text, video, and guest speakers of the ideas and lives of the practitioners of nonviolence in an effort to define its meaning, roots, and implications.

PHIL 465-010,080 SR. SEM: FICTION & FICTIONS

Investigates: What exactly is fiction? How do we read (or watch) fiction--what is going on in our minds? How should we interpret fiction? Do fictional characters exist? If not, how can we apparently

refer to them? How is emotional involvement in fiction possible? Can we criticize fiction on moral grounds?

PLANT SCIENCE

PLSC 467/667-011 WEED SCIENCE: PRINCIPLES AND APPLICATIONS

Introduction to weed science, focusing on applied weed management strategies. Includes knowledge about weeds, herbicide application techniques, background on tillage and cultural control methods, plant and soil systems interactions with weeds, and the importance of biotechnology in weed management.

PLSC 467/667-012, 013 WEED IDENTIFICATION LAB

Introduction to weed identification. Focuses on weed's life cycle, growth habit (seedling/mature stage), size, and special characteristics of common and economically important weeds of the northeastern United States. Reviews sprayer calibration of ground driven and small plot equipment for chemical applications.

PLSC 667-010 CURRENT TOPICS OF PLANT BIOLOGY

A journal club for graduate students interested in discussing hot issues of plant biology.

PSYCHOLOGY

PSYC 367-010 PSYCHOLOGY OF HUMAN SEXUALITY

Explores human sexuality by utilizing psychology's theoretical perspectives and empirical research. Includes sexuality development, contraception and STDs, sexual behavior and communication, and sexual disorders and dysfunctions. Emphasis on the influence that societal factors have on individual sexual expression. Prereq: PSYC 100.

PSYC 467-010 ETHICS IN PSYCHOLOGY

Introduces students to APA ethical principles. Through an examination of ethical issues students will learn to apply such standards within applied and/or experimental Psychology. Develops problem solving strategies necessary for fostering quality client service and ensuring the protection of research participants. Prereq: PSYC 100, PSYC 207 and PSYC 209.

PSYC 467-011 NEUROPATHOLGY IN THE MOVIES

Discusses how well films portray various mental illnesses, substance abuse, and brain damage with reference to how these problems are defined in DSM-IV.

PSYC 467-080 HNRs: ANXIETY & DEPRESSION

Offers a contemporary view of how psychology and biology are intertwined to explain emotional disorders. Theory and research on fear and stress is followed by examination of the neurobiopsychology of the disorders. Readings will be taken from research on both humans and animals.

PSYC 667-010 SCENE PERCEPTION & SPATIAL COGNITION

Discusses theory and research on mental representation of natural scenes. Covers picture memory, change blindness, navigation, and eye tracking. Readings include research from cognitive psychology and cognitive neuroscience.

SCIENCE

SCEN 167-010 -020 INTRODUCTION TO PHYSICAL SCIENCE

Intended for first-year elementary education majors. Energy is the focus of this course, which treats the scientific topics that elementary teachers will encounter as they teach science in the elementary grades. It is equivalent to SCEN102 in the elementary teacher education curriculum.

SOCIOLOGY

SOCI 467-010 SOCIAL VULNERABILITY OF DISASTERS

Introduces an approach to understanding disasters grounded in social vulnerability analysis. Examines social, geographical, and cultural factors that put people differentially at risk before, during, and after disasters. Focuses on global, national, regional, and local patterns of development. Explores how vulnerable social groups are affected by and cope with hazardous conditions and events, and studies the capacities of these groups to increase resiliency.

SOCI 467-011/CRJU 467-011/ BAMS 467-011 HATE CRIMES

Explores the causes, penalties, and constitutional issues revolving around hate crimes and resulting laws. Includes collaborative and problem-based learning.

SOCI467-012/CRJU 467-012 SEMINAR IN ORGANIZED CRIME

Explores functions of organized crime; its history in the U.S., its relationship to ethnicity and its principal illegal activities.

SOCI 667-010 RACE AND CRIME

Introduction to the social scientific literature on racial inequality, crime, and the criminal justice process. Focuses on analysis of competing theoretical explanations for interracial differences in crime rates and racial patterns in the apprehension, adjudication, and punishment of offenders. Highlights how media and political discourse reinforces racialized understandings of crime, offenders, victims, and criminal justice actors.

SOCI 667-011 SOCIAL SCIENCE OF DISASTERS

Examines current knowledge and ongoing social science research on preparedness, response, recovery, and mitigation. Reviews different approaches to the conceptualization and methods of disasters as well as theory and findings on risk perception and communication, mass media, warning and warning response, evacuation, disaster myths, victims and non-victims response to disasters, looting, emergent groups in disasters, organizational response, emergent multi-organizational networks, and mental health.

SOCI 667-012 TEACHING IN THE SOCIAL SCIENCES

Seminar to stimulate interest in talk about teaching among faculty and graduate students in Psychology, Political Science and Sociology, each of which faces challenges in communicating their disciplines to undergraduates.

THEATRE

THEA 267-410 INTRODUCTION TO FILM ACTING

Examines film acting from a film critic's perspective. Showcases various aspects of the craft and includes supplementary commentary from the instructor's own extensive knowledge (gained through years of interviews with the actors and/or directors themselves). Learn to recognize and to analyze Aristotle's "Six Elements of Drama" (plot, character, theme, diction, tempo-rhythm, and spectacle) using lectures and examples from films.

URBAN AFFAIRS AND PUBLIC POLICY

UAPP 667-010 THEORY & PRACTICE OF HISTORIC PRESERVATION PLANNING

Examines the theory supporting historic preservation planning and contemporary practices. Case studies will be used to demonstrate the integration of theory and practice.

UAPP 667-012 TECHNOLOGY PLANNING FOR GOVERNMENT & NONPROFIT ORGANIZATIONS

Focuses on how to best utilize technology to further your organization's mission. Includes assessing existing resources, identifying technology needs, and selecting cost-effective solutions that will minimize crises and maximize efficiency.

UAPP 667-014 MANAGEMENT METHODS FOR HEALTH & SOCIAL SERVICES

Focuses on health services research and social services research for program management. Covers decision support methods, patient/client information systems, needs assessment methods, program monitoring, program evaluation, and quality control.

UAPP 667-015 PLANNING SCENIC & HISTORIC ROADS

Examines the history and character of historic and scenic roads and highways in the United States and how to evaluate a road for nomination to the Delaware Scenic and Historic Highway Program.

UAPP 667-016 FUNDRAISING FOR PUBLIC & NONPROFIT ORGANIZATIONS

Fundamentals of private fundraising—annual giving, major gifts, corporate, foundation, special events and capital campaigns in support of public and nonprofit organizations.

UAPP 667-017 ENTERPRISE SYSTEMS FOR PUBLIC & NONPROFIT ORGANIZATIONS

Focuses on the managerial and policy aspects of creating and managing modern information technology enabled public and non-profit sector organizations through the use of information systems that are collectively termed Enterprise Resource Planning Systems (ERP) or Standard Business Software Architectures. Introduces public and non-profit-managers to the basics of enterprise-wide software solutions and the methods for evaluating the return on investment and risks associated with these technologies.

UNIVERSITY STUDIES

UNIV 167-010,011 FRESHMAN SEM: FINDING YOUR WAY

Aids University Studies freshmen in achieving a successful transition from high school to the University of Delaware. Self-exploration exercises and exposure to the many majors at UD enable each student to develop a plan of action for selecting and seeking admission to the desired major.

WOMEN'S STUDIES

WOMS 250-010 TPCS: WOMEN'S REPRESENTATIONS OF WAR

Examines the many roles women have played in 20th century warfare and are still playing - whether as combatants, nurses, war workers, victims of sexual violence, policy makers, refugees, journalists and correspondents, etc. - through the texts that they have constructed about these experiences. Includes works of fiction and non-fiction, essays, poetry, testimonials, documents, film, television, the visual arts, etc., created by women.

WOMS 250-011 TPCS: TOPICS IN INTERNATIONAL WOMEN'S STUDIES: INDIA

Explores topics related to women's lives in various parts of India and may include women's history, development, women's creativity, and social movements.

WOMS 290-010 TPCS: GENDER IN INTERNATIONAL FILMS

Explores women's experience through five feature films from or about women and/or gender cross culturally. Students will view the films, read a short article pertaining to each film and discuss and/or react to themes and issues suggested by the film.