# DESCRIPTIONS OF NEW, EXPERIMENTAL, REVISED AND SLOT COURSES TO BE OFFERED - SPRING 2005

## ACCT 388 Understanding Financial Reporting Fraud

The course will examine the principles and methodologies used to identify and deter fraud related to both occupational fraud and fraudulent financial reporting. The course includes topics such as cash larceny, billing and expense disbursement schemes, non-cash misappropriations, earnings management, accounting principles and fraud, fraudulent financial statements, forensic accounting techniques, application of SAS 99 – Consideration of Fraud in a Financial Statement Audit and the role of internal control and corporate governance in combating fraud. We will attempt to develop and reinforce both the principles and competencies through a combination of class discussion, presentations, case analysis, and guest speakers who are experts in fraud examination and forensic accounting. Prerequisite: ACCT 320.

## AMST 188 Sexuality and Civil Rights

This course addresses gay, lesbian, bisexual and transgender issues in America from the 19<sup>th</sup> through the 21<sup>st</sup> century. The course topics include Boston Marriages, modern gay identity, gay youth, Stonewall, stereotyping, gay marriage, civil rights struggles, and transsexual experiences. Students will keep a reading and film journal, create and carry out a service-learning project, and make a research presentation at the end of the term. For its initial offering, this course will be taught by a panel of faculty who represent disciplines across the college.

### AMST 201 American Indian Identities

This course explores the issue of American Indian identity through an interdisciplinary approach, examining historical and cultural processes of defining who is and who is not Indian, and of defining what an Indian is and what Indians ought to be.

3(3-0)

### ANTH 234 Social Anthropology

The contributions of Social Anthropology are examined in detail, from intellectual foundations to culmination in the late twentieth century. The unique ethnographic contributions of Social Anthropology receive special emphasis as does its role in the development of modern anthropology. Prerequisites: ANTH 100 or ANTH 101. 3(3-0)

#### ANTH 288 Chinese Culture and Civilization

This course provides a general introduction to the more than 3,000-year written history of China, including the branches of economic and political history, the study of social structure, philosophical trends, and value-enduring arts, with emphasis being placed on the change and continuity in these areas and the analysis of reasons about the change and continuity. Topics will cover Chinese antiquity, philosophy, literature and arts, customs and present China. The course will enable students to have a general view of the essence of Chinese culture.

### ANTH 288 Chinese Culture in Film

Getting to know China through the easiest, most pleasant, enjoyable and artistic way-Exploring China through movies. This course will explore major social issues in traditional and contemporary China through the themes truly and vividly presented in the movies such as the collapse of imperial systems, foreign countries invasions, traditional values and political turmoil and their impact on individuals, women's sufferings and their strength, and recent economic reform and transformation. Besides, it will keenly look into the Chinese character and Chinese mind and factors that influence the building of Chinese character. A number of universally recognized movies will be selected and analyzed from historical, political, and cultural perspectives in conjunction with the instructor's lectures. The artistic aspect of these productions will also be stressed.

# ARTH 379 Museum Studies II: Practical & Theoretical Aspects of Gallery Management

This course aims to build upon the historical and theoretical foundations of Museum Studies I by introducing students to many of the practical issues facing curators and other museum/gallery professionals. When possible, the course will meet in the McClellan House, where students will have access to the Lockhart Gallery's workshop, storage, and exhibition spaces, with opportunities to participate in all stages of exhibition planning and collection management. Additionally, students will write polished papers analyzing a series of readings on such issues as the changing role of, the curator, the rise of the "blockbuster" exhibition. Prerequisite: ARTH 378 or permission of the instructor.

### BIOL 388 Biomathematics Seminar

A discussion course dealing with selected areas of biomathematics based on current literature and guest speakers. May be repeated for up to two hours credit toward the major. Prerequisite: Permission of the instructor. (cross listed with MATH 388)

## CDSC 588 Experimental: Augmentative and Alternative Communication

This course will provide an in-depth discussion of the range of augmentative and alternative communication (AAC) applications available for individuals who are not able to communicate verbally as the result of a developmental or acquired disability. Detailed assessment procedures and intervention strategies will be presented which address such areas as vocabulary selection, page layout and organization, symbol assessment and selection, the range of access methods and the unique intervention challenges of each, positioning considerations and switch assessment strategies. The students will also be exposed to the wide range of commercially available electronic communication devices ranging from simple to complex, and will have an opportunity to program and use some of them. Additionally, strategies and procedures required to fund electronic communication devices will also be addressed.

## CHEM 388 Experimental: Computational Chemistry

This course provides both numerical methods and computational programming skills for analyzing phenomena closely related chemical bonding, reaction, and structural studies. The emphasis of focus is on detail examining chemical potential, spectroscopic simulation, as well as optimizing molecular structure of utilizing Gaussian program. Pre- or Co- requisites MATH 223, CSCI 232, or permission of the instructor.

## COMN 391 Seminar: Issues in Communication

A seminar experience that explores problems of communication in the modern world from a distinct cultural perspective. This spring, visiting lecturer Anna Trepakova, a faculty member at Moscow State University, educated in communication and linguistics, will offer this seminar to students. It is a special opportunity, particularly for juniors and seniors in the Communication program, to gain unique insight on topical issues in communication from verbal and nonverbal interaction to mass-mediated communication from a Russian cultural perspective. This course will qualify as a 300-level track-related course in both the Interpersonal/Organizational and Journalism/Media Studies tracks. Those students who have completed COMN 135 and one 300-level communication course are strongly encouraged to enroll during KnightWeb registration; others can seek permission of the instructor by contacting Dr. Bulsys, Chair, Department of Communication.

## ECON 345 Economics of Sport

This course applies the principles of microeconomics and statistics to the industries of professional and amateur sports. The topics include league structure, team decision-making, labor-relations, incentive structures, and stadium financing and the role of public policy. The course is designed to illuminate economic principles foremost, using sports as a convenient vehicle to represent these ideas.

3(3-0)

## ENGL 142 Literary Forms: American Independent Cinema

This course will survey the development of filmmaking within the United States, but outside the Hollywood mainstream from the 1920s through the present. Rather than follow a timeline, the course will proceed topically considering subgenres such as African-American, exploitation, homosexual, avant-garde, and documentary films.

3(3-0)

#### ENGL 142 Literary Forms: Short Fiction

This course is designed to introduce a broad array of short fiction both contemporary and classic from Western and non-Western cultures. The course focuses on interpretive discussions to help us make connections between the works and their writers, times, and cultures.

## ENGL 222 Renaissance Epic & Harry Potter

Before being sorted into Hogwarts-like houses, you will sign up for a group topic: potions and spells, dark arts, history of magic, and so on. Your final project will be a power point presentation on this topic. While we are reading epics -- Homer, Virgil, Ariosto, Spenser -- and The Goblet of Fire, you will also be contributing info on your topic to class discussions. We will study the morphing of the epic tradition, with the premise that Rowling's books are the most recent manifestation of epic. 3(3-0)

# ENGL 239 American Visions: Women Writers & 19<sup>th</sup> Century Social Reform

With attention to historical context and the "cultural work" of literary texts, this course examines American women's writing in various genres on such topics as temperance, slavery, Indian removal, labor, education, immigration, health care, and women's rights. Exploring the relationship between literature and social reform, we will consider the role of women writers in America's history of conflict and change.

3(3-0)

### ENGL 239 American Visions: American Drama 1950-1980

A study of major plays and playwrights in the first generation of American drama and theater after World War II. Likely readings to include:

Eugene O'Neill, LONG DAY'S JOURNEY INTO NIGHT; Edward Albee, ZOO STORY, THE SANDBOX, WHO'S AFRAID OF VIRGINIA WOOLF; Sam Shepard, TRUE WEST, BURIED CHILD; Amiri Imamu Baraka, DUTCHMAN; Arthur Miller, TBA; Lorraine Hansbury, A RAISIN IN THE SUN; Mathhew Crowley, THE BOYS IN THE BAND; Wendy Wasserstein, THE HEIDI CHRONICLES.

### ENGL 288 Film: The Hero

Starting from written texts such as Joseph Campbell's The Hero with a Thousand Faces, INTD 210 will consider the idea of the hero as expressed in cinema. We will trace developments in the "movie hero" through a series of (mostly) American films and attempt to discern ways in which social and political trends exhibit themselves in particular manifestations of this cultural figure. (cross listed with INTD 210)

3(3-0)

## ENGL 324 British Novel: Nineteenth Century

This course examines the work of major nineteenth-century British novelists from Austen to Hardy. Of central concern is the period's diverse and changing views about the literary representation of reality. The course is, among other things, a search for continuity between centuries-old narrative traditions, their adaptation and alteration by nineteenth-century novelists, and the subsequent innovations of twentieth-century modernism. Prerequisite: ENGL 170.

### ENGL 339 American Ways: Filming the Seventies

This cultural studies course proposes that we interpret Seventies cheese in relation to an emergent global/information economy--arguably, the unleashing of our own strange times. In addition to weekly films (Nashville, The Man Who Fell to Earth, Dawn of the Dead, Alien, etc.), course materials will include a wide range of critical theory, literature, and popular culture. Students will be expected to: 1) undertake substantial original research; 2) be active participants in class discussions; 3) have a nice day! Prerequisite: ENGL 170.

#### ENGL 358 Major Authors: Melville

Although initially popular as a writer of escapist adventure novels, Herman Melville produced increasingly complex -- and often experimental fiction-- as his career went on. Melville's own adventurous sailor's life ultimately produces what many consider one of the greatest novels in English, \*Moby Dick\*. In this course, we'll trace Melville's development from early to mature, including both short stories and novels as well as Melville's poetry about the Civil War. Prerequisite: ENGL 170. 3(3-0)

### ENGL 358 Major Authors: Blake

This course will examine the writings of William Blake, radical poet, painter, and engraver. Beginning with his early poems in Poetical Sketches, we will follow his career through the Songs of Innocence and Experience, the political prophecies of the 1790s, and conclude grappling with his obscure but powerful epics. Prerequisite: ENGL 170.

# ENGL 390 Studies in Literature: Romantic Autobiography

In this course we will explore the genre of Romantic autobiography in the later eighteenth and early nineteenth century. We will begin with the work that adumbrates this new form of writing as well as ushering in modern autobiography, Rousseau's CONFESSIONS (Part I), and then proceed to several other major instances of the genre: Mary Robinson's MEMOIRS, Wordsworth's PRELUDE, OR GROWTH OF A POET'S MIND, and De Quincey's CONFESSIONS OF AN ENGLISH OPIUM EATER.

Prerequisite: ENGL 170.

## GEOG 382 Climate Change and Variability

This course surveys topics regarding climate change and climate variability. The course surveys methods of paleoclimate reconstruction, climate history of the most recent 1000 years, climate change theories, methods of observational climate analysis, and climate modeling. Special attention is given to the response of Earth's natural systems (atmosphere, hydrosphere, lithosphere, and biosphere) to past, present, or projected changes in climate. Reviews current topics in climate change and the channels through which climate change research is done. Prerequisites: GEOG 110 or permission of instructor.

## HIST 220 Interpretations in History: Global History

This course examines the current scholarship on global history-a fast growing historical specialization that has, in the last decade, fundamentally changed historians' perspective on the past. Based on close reading of journal articles and monographs, this course introduces a new way of studying history that presents the world as a global network of cultural, economic, and religious encounters. As our world is globally connected in the twentieth-first century, this course offers students an opportunity to learn a new historical method that will make the past more relevant to the present.

4(4-0)

### HIST 221 Research in History: U.S. – Latin American Relations

This is an intensive course designed to introduce history majors to the world of historical research and writing. It will provide an introduction to historical research methods, to interpretation of a variety of primary and secondary sources, and to the *process* of writing history. The seminar experience will culminate in the conceptualization, research and drafting of an historical study. The thematic focus of the seminar is the history of United States - Latin American relations. During the first half of the seminar we will explore some major issues related to this theme through our discussion of secondary sources and short research projects that rely principally on primary source materials. In the second half of the seminar our focus will shift to the completion of individual research projects as well as presentation of our research findings to the seminar.

### HIST 388 Experimental: Women & Social Movement

This course will explore the connections between the modern Civil Rights Movement and the women's liberation movement of the 1960s and 1970s. Prerequisites: HIST 220 and HIST 221 or WMST 201 or permission of instructor.

### HIST 391 Senior Seminar: Early America

This Seminar will examine the history of Early America between 1585 and 1800. Students will write a research paper, based upon primary source research, on a topic they choose in consultation with the professor.

3(3-0)

## HIST 391 Senior Seminar: Contesting Citizenship

This course is designed to give students an opportunity to write an insightful, innovative and important piece of historical scholarship. The topic for the course will be contesting citizenship. During the first few weeks of the semester, the class will meet to discuss recent historiographic trends in U.S. citizenship history. In particular, we will read secondary sources that explore how various groups, including women, African Americans, and immigrants have contested legal and ideological definitions of citizenship. Students will then pursue their own research projects on some aspect of citizenship history. Although the common readings will focus on citizenship in the U.S., students will have the option of researching citizenship in other countries as well.

### INTD 210 Film: The Hero

Starting from written texts such as Joseph Campbell's The Hero with a Thousand Faces, INTD 210 will consider the idea of the hero as expressed in cinema. We will trace developments in the "movie hero" through a series of (mostly) American films and attempt to discern ways in which social and political trends exhibit themselves in particular manifestations of this cultural figure. (cross listed with ENGL 288)

3(3-0)

#### INTD 288 Numbers in Civic Life

This course will provide students with a survey of a broad range of applications of mathematics to everyday life. We will discuss the appropriateness of this method of thinking in various contexts and try to develop an understanding both of the methods of mathematics and its power, but also of its limitations.

### MATH 348 Oral Presentation and Research Seminar

The student will research a mathematical topic and prepare for an oral presentation based on that research. The student will learn about research resources such as journals and electronic databases. Students will learn mathematical writing conventions and presentation techniques. Students will prepare a talk of a least one half hour in length to be presented in a public forum. Corequisite: Mathematics major who is simultaneously enrolled in a 300-level course. Prerequisite: MATH 237 or MATH 239 and permission of the instructor.

## MATH 388 Experimental: Biomathematics Seminar

A discussion course dealing with selected areas of biomathematics based on current literature and guest speakers. May be repeated for up to two hours credit toward the major. Prerequisite: Permission of the instructor. (cross listed with BIOL 388)

### MATH 388 Experimental: Computational Molecular Biology

Computational Molecular Biology is aimed at those interested in learning about this mathematics, computer science and biology interdisciplinary area. The course assumes no background in biology. It mathematically models the underlying biology and studies the computational methods and algorithms used to analyze and understand these models. It covers computational approaches to understanding and predicting the structure, function and interactions of biological molecules and processes. Topics include: Overview of molecular biology, algorithms and data structures, graph theory, probability theory, sequence alignment, genome map assembly, computing with DNA, microarray function and analysis, phylogenetic trees, secondary structure prediction. Prerequisites: MATH 222 or MATH 228 and another 200-level math course other than MATH 223 or permission of the instructor.

### MGMT 385 Special Topics in Business: Business Database Management Systems

The course provides you with an overview of the major topics in the field of *database system from an applied perspective*. The emphasis will be on relational database. Topics to be covered include conceptual database modeling, relational database modeling, physical design, and database managerial issues. Also covered will be such contemporary topics as distributed database. The topics can be classified into four modules.

- Module 1: Conceptual DB Design
- Module 2: Logical DB Design
- Module 3: Physical DB Design
- Module 4: Managerial issues and Advanced topics

During the course, you will be involved in various hands-on exercises. These exercises are important parts of the course because they provide student with *the opportunity to confront real life situations* and problems during the database system development process. It is, therefore, essential for you to be actively involved in the exercises. Prerequisites: MGMT 350 and Senior Status.

# Mgmt 385 Special Topics in Business: Health Care Marketing

A broad overview of the unique roles played by consumers, health care professionals, pharmacists, drug manufacturers, hospitals, clinics, government agencies, health insurers and others in this field that represents more than 15% of annual GDP. Students learn how a complex mosaic of market, economic, social and regulatory forces make these dynamic arenas in which to apply marketing theories, strategies and techniques. Prerequisites: MGMT 331 and Senior Status.

3(3-0)

# MGMT 385 Special Topics in Business: Sales & Negotiation

This course will be broken into three sections, but will have an overall theme: Build your communication and negotiation skills. Sales, as well as most other areas of business require effective communication and persuasion skills. First, we will focus on developing student's communication and persuasion capabilities by enhancing negotiation, conversation, and presentation skills. Students will then understand how face to face Sales professionals utilize listening and negotiation "tools" to guide customers in their buying decisions. The final section of the class will focus on the Sales Management Processes used to measure sales activity, performance, and quality. This section will also demonstrate the impact sales planning has on the income statement. The modeling project will require the creation of a dynamic Excel spreadsheet, which will translate a Product Demand projection into sales quotas and an income statement. Also, although it may not be spelled out specifically in each week's topic, public speaking and presentations will be a large part of this class. Prerequisites: MGMT 331 and Senior Status.

### MUSC 315 Studies in Music Technique: Arranging for Piano

A study of techniques for reducing and arranging orchestra and band scores for piano, two hands.

3(3-0)

#### PHIL 398 Seminar: Plato

Socratic philosophy is characterized by expressions of ignorance, yet Plato portrays Socrates as being quite confident about many of his moral beliefs. Was such confidence adequately epistemically justified/? What criteria seem to govern his confident assertions? Were they strictly logical, or did he allow for something like "psychological" criteria? We will examine a small number of Platos' dialogues (*Gorgias* and *Euthydemus* are likely) as well as several recent secondary discussions of these issues. Students will complete several short essays, make at least one presentation, and write a lengthy final essay that provides evidence of both a careful reading of Plato and research into contemporary secondary literature. Prerequisite: PHIL 205 or permission of instructor.

### PLSC 327 Terrorism and National Security

This course is designed to introduce students to the study of terrorism's past, present, and future. Students will explore numerous features of the subject including, but not limited to: definitional dilemmas; the origins and evolution of terrorism; tactical and targeting innovation; the psychology and characteristics of terrorist actors, including women; case studies; and counter-terrorism strategies. Prerequisite: PLSC 140.

#### PLSC 346 Global Issues

The course will focus on selected problems which face the global community such as AIDS, terrorism, and land mines. Students will analyze the background of these problems and debate options for dealing with them. Prerequisites: PLSC 140 and PLSC 246.

## PSYC 321 Developmental Psychology: Emotional Regulation

Emotion is critical in human behavior and has a social-communicative function, a cognitive aspect, and a physiological component. As such, emotional development is central to children's adaptation and plays a critical role in defining psychopathology. This course will explore normative emotional development during childhood and adolescence, the phenomena of emotions as both regulating *and* regulated, and the significance of individual differences in emotion development and emotion regulation for social and personality development.

3(3-0)

## PSYC 321 Developmental Psychology: Applied Developmental Psychology

A course focusing on applied issues in developmental psychology, including issues related to the social context of development, developmental assessment, and prevention/intervention for children and adolescents at risk of developmental problems. Topics to be covered include poverty and child development, adoption and foster care, day care, preschool intervention, children and violence, and adolescent risk behaviors.

3(3-0)

## PSYC 352 Advanced Research in Psychology: Intrinsic Motivation

This course will examine research on the development of intrinsic motivation. Students will read primary source theoretical articles and empirical studies on the topic and will have the opportunity to design and conduct their own research. Students will learn statistical techniques for analyzing data and will write several APA-style papers.

3(3-0)

### PSYC 352 Advanced Research in Psychology: Word Play

This course will examine sound, meaning, and spelling patterns in English and will explore ways to facilitate reading. Students will gain experience in all phases of experimental research, with an emphasis on designing experiments, analyzing results, and writing research reports.

# PSYC 352 Advanced Research in Psychology: Threat & Prejudice

This course will examine research on the relationship between threat and prejudice. Recent research indicates that both personal threat and group-level threat predict derogation of traditionally stereotyped groups in unique ways. Students will read primary source literature on threat and prejudice as well as design and conduct several studies based on previously published research. In addition, students will have the opportunity to develop their professional writing skills by writing several APA-style papers throughout the semester.

# PSYC 352 Advanced Research in Psychology: Media Violence

The effects of violent media on individuals' thoughts, feelings, and behavior will be examined. Special emphasis will be placed on evaluating empirical studies based on theoretical underpinnings, research methodologies, and statistical techniques. Students will write several APA-style papers.

3(3-0)

## PSYC 352 Advanced Research in Psychology: Interpersonal Attraction

The focus in this section will be on the factors that influence "liking" of other persons. Students in the class will read seminal articles from the fields of Social Psychology and Developmental Psychology. Students will search the current literature for other relevant research. Students will plan variations on the methods of previously published research, write ethics proposals, collect data, choose appropriate statistical analyses, learn to use computer statistical packages, analyze data, interpret results, and write at least two full APA-style empirical reports. Students also will write a literature review on a topic related to the theme of the class.

3(3-0)

## Socl 281 Gender and Development

This course is intended to give students an understanding of the differential effects of planned and unplanned development in the developing world on women and men under differing gender systems, the strategies that have been pursued to address short-term and long-term gender needs, and ways to create gender-responsive institutions, policies, and programs. This course introduces students to theories and methods of gender analysis and planning, and applied them through case studies, homework assignments and class exercises. It covers such topics as the gender implication of changing definitions of development and the globalization of the economy; gender and structural adjustment; gender and population, housing and employment, and the environment.

3(3-0)

### SOCL 376 Senior Seminar: Research-Religion & Rituals

The course will consider sociological understandings of the role of religion and ritual in social life, the relationship between religion and society, and religious change. Students will develop research questions and identify research strategies that could contribute to a better understanding of important issues in the sociology of religion. Students will conduct modest, original research in the sociology of religion and will write a short term paper reporting this research.

3(3-0)

### SOCL 381 Selected Topic: Adv Social Problems

This course takes a detailed look at many of America's contemporary social problems. Problems to be explored may included poverty, crime, health care, globalization and other macro-level social problems.

3(3-0)

## SPAN 314 Contemporary Spanish-American Civilization

Study of the main aspects of modern life in Spanish America (institutions, society, way of life) through discussions based on the use of authentic documents (reviews, magazines, recordings, interviews, information online). Aural/oral skills emphasized. Prerequisite: SPAN 301.

## SPAN 382 Selected Topics: Hispanic Literatures and Cultures: Literature of the Middle Ages

We will study some of the trends of early Spanish literature, concentrating on some of the most representative works of the Middle Ages.

3(3-0)

## SPAN 414 Contemporary Spanish-American Civilization

Study of the main aspects of modern life in Spanish America (institutions, society, way of life) through discussions based on the use of authentic documents (reviews, magazines, recordings, interviews, information online). Aural/oral skills emphasized. Prerequisite: SPAN 301.

### SPAN 482 Selected Topics: Hispanic Literatures and Cultures: Literature of the Middle Ages

We will study some of the trends of early Spanish literature, concentrating on some of the most representative works of the Middle Ages.

3(3-0)

### WMST 301 Women's Studies: From Paragon to Pop Culture

After background reading in feminist theory, we will examine women both fictive and historical. Was Mary Magdalene a prostitute? Did Elizabeth, the Virgin Queen, have sex with anyone? Was the Virgin Mary immaculately conceived? Was Cleopatra black? Was Sappho a famous poet or a famous lesbian? Did the Lady of Shallott die because she looked out a window at Lancelot? Did the Amazons cut of their breasts? Did Lady Godiva ride naked? Was Medusa a monster? Pop culture answers most of these questions, but the answers often have nothing to do with the original women, historical or literary. With general readings and a case study of Queen Elizabeth I, we will study how/why famous women are metamorphosed into generally inaccurate and often degrading pop icons and how that process highlights the difficulty of writing about women's lives. Prerequisite: By instructor permission only.