Descriptions of New, Experimental, Revised and Slot Courses Offered – Spring 2008

Amst 201 – U/Topics: Filming the Seventies
This cultural studies course proposed 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 include a wide range of critical theory, literature, and popular culture. Students will be expected to: 1) undertake substantial original research for your critical writing; 2) be active participants in classroom discussions; 3) have a nice day! Credits: 3(3-0)

Anth 288 – Experimental: Forensics
This course explores the branch of physical anthropology which examines human remains in a medical-legal context focusing on the methods for analyzing human skeletal remains to determine age, sex, ancestry, stature, pathological conditions, trauma patterns and time since death. The course focuses on crime scene investigation methods for recovering human skeletal remains through processing a mock crime scene, including specialties such as facial reconstruction and standards for death investigation. Credits: 3(3-0)

Arts 336 – Digital Photography III
Explores advanced digital photography (using Adobe Photoshop and a variety of other photo enhancement and presentation software) as a means to digitize photographic artistic creation, graphic communication and personal expression. (May have field trips). Prerequisites: ARTS 200 and ARTS 335 or the permission of the instructor. Credits: 3(2-2)

Arts 341 – Sculpture III
The goals of this course are to improve student's knowledge of traditional and contemporary methods, techniques and issues in sculpture. This course is designed to allow the students to have a high level of freedom in determining the methods and materials of the pieces they make, while also providing instruction to build on skills they have already developed. In this course, students should make an effort to shift from working like an art student to working like an artist. Prerequisites: ARTS 340. Credits: 3(0-6)

Biol 188 – Experimental: General Biology Laboratory
This is an introductory laboratory in which students develop laboratory and analytic skills and gain experiences in experimental design in the biological sciences. Co-requisite: Biol 117 or Biol 119. Credits: 2(1-3).

Biol 288 – Experimental: Ecology Lab
A second year laboratory in ecology to be taken with or after BIOL 203 – Principles of Ecology. Students focus on experimental design and statistical analysis while experimenting with several different ecological systems. Pre or Co-requisite: Biol 203. 1(0-3)

Biol 235 – M/Disease & the Developing World
An examination of the biology of disease in developing countries in Africa, Asia, Latin America and the Caribbean. This course will explore the biology of infectious diseases and their influences on history and culture of these regions as well as the social and economic impact of disease for contemporary societies. Topics addressed will also include prospects for change through current scientific research on treatment and control. Prerequisites: BIOL 117 and BIOL 119. Credits: 3(3-0)

Cdsc 261 – Auditory Disorders and Assessment
This course presents a detailed introduction to the discipline of audiology and the audiologist's scope of practice, with emphasis on the relationship between disorders of hearing and the development of speech and language. A detailed study of the anatomy and physiology of the peripheral and central auditory systems is presented as a foundation for discussion of various disorders and their impact on the hearing process. Identification and assessment of conductive, sensory, neural, and auditory processing disorders in pediatric and adult populations using behavioral, electroacoustic, and electrophysiologic measures will be discussed. Prerequisites: CDSC 259. Corequisite: CDSC 262. Credits: 3(3-0)

CDSc 262 – Auditory Disorders and Assessment Laboratory
This laboratory experience introduces students to the essential components of a basic audiological assessment battery with emphasis on administration and interpretation of clinical tests and procedures. Laboratory activities are designed to facilitate the development of practical skills that are directly applicable to students' future roles as Speech-Language Pathologists. Prerequisites: CDSC 259. Corequisite: CDSC 261. Credits: 1(0-2)

Csci 115 – R/Digital Futures, Human Futures
Computers pervade most modern cultures, often in forms not recognized as computers - cell phones, CD and DVD players, identification cards, etc. Spreading use of computers raises important societal questions of privacy, security, property rights and more. This course introduces students with no technical background to algorithms and programs; analyzing algorithms; computer representation of information; such applications of these ideas as digital media, networks, and databases; t he social choices and problems such applications raise; and technical and social grounds for evaluating choices and resolving problems. Credits: 3(2-1)

Educ 288 – Service Learning Seminar
In a classroom setting, the student will interview, observe, and interact with students, discipline-specific teachers, administrators, and staff applying the concepts and principles learned in EDUC 204. Credits: 1(1-0)

Educ 488- Multiple Perspective-Children & Youth
This course prepares preservice and inservice teachers to be sensitive to differences in children's learning and children's needs, by examining the impact of different backgrounds and life experiences on children from multicultural life circumstances through the reading of memoirs and novels of childhood and youth and the viewing of movies on the educational experiences of children and youth. Credits: 3(3-0)

Engl 142 – Mysteries and Thrillers
Spring beach reading aside, we will be examining 11 or 12 novels -- half traditional mystery, half its sub-genre, thriller. In addition to issues of class, religion, sexuality, and gender, we will see how current socio-political hot-buttons -- terrorism, violence against women, genetic engineering -- are handled in popular fiction. midterm, final, 4-page paper. Credits: 3(3-0)

Engl 233 – Topics in British Literature (post-1700): British Poetry, Beauty, Culture
Is the aim of poetry the creation of something beautiful? This will be the guiding question of our course as we survey developments in British poetry from the 1700s to the present, focusing not only the poems themselves but on theories about poetry and art more generally. Our ultimate goal will be to tease out the ways in which poetry, in its engagement with questions of beauty, is connected with a host of broader cultural issues, including gender, identity, and social class. Credits: 3(3-0)

Engl 237 – American Voices: Hurricane Stories
This particular section of ENGL 237 will examine the narrative (storytelling) purposes that hurricanes, cyclones, and other 'tempests' have served in literature, film, song, news, and popular culture. During the semester, you will explore how storms disrupt and affirm (these are not the only options, of course) narratives about desire, race, mobility, virtue, and space, to name just a few terms for discussion. You will also attend carefully to the process of how you think and read. Credits: 3(3-0)
*********Students who enroll in this class should NOT be surprised that a
substantial portion of the class deals with "race." **********

Engl 239 – American Vision: The Hero
Starting from written texts such as Joseph Campbell's The Hero With a Thousand Faces and other cultural studies, ENGL 239 will consider the depiction of the hero as expressed in cinema. We will trace developments in the "movie hero" through a series of American films representing different periods, discerning ways in which social and political trends exhibit themselves in particular manifestations of this cultural figure. Credits: 3(3-0)

Engl 288 – Experimental: Reading as a Writer
This is a creative writing class in which students will write and read short fiction and creative nonfiction. We will undertake close reading of work by published authors, discussing how these pieces are constructed. Credits: 3(3-0)

Engl 358 – Major Authors: Herman 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. 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. Credits 3(3-0)

Engl 142 – Literary Forms: Short Fiction
The Course is a critical investigation of short stories, spanning time and cultures. It provides us the opportunity to appreciate the place short fiction as a particular genre has in literature and in our lives. Credits: 3(3-0)

Engl 142 – Literary Forms: Short Story Composite
Short story composites have increasingly become the home for the stories of hyphenated Americans (African-American, Latino-American, Asian-American, etc.) caught between two worlds because the genre itself (often called a hybrid of the novel and short story collection) reflects the duality felt by the characters. In this course, we will gain a better understanding of the short story composite as an independent genre by reading and discussing several works that present the tales of hyphenated Americans separated from the mainstream by race, class, and religion. We will explore the various types of composites and the structural elements that unify a work, the dissonance between stories, and the omissions that lie in the gaps. Credits: 3(3-0)

Engl 288 – Experimental: Film Noir
This course focuses on a representative group of films that illustrate a genre of films know as Film Noir that began in the 1940's and, in modified form, continues up to the present. The course has as a goal not only the appreciation of a rich strand of American filmmaking but also the role that film plays in reflecting and shaping American society. Credits: 3(3-0)

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This is a creative writing class in which students will write and read short fiction and creative nonfiction. We will undertake close reading of work by published authors, discussing how these pieces are constructed. Credits: 3(3-0)

Engl 288 – Experimental: Reading Los Angeles
This is a cultural studies course that combines urban studies, sociology, media studies, history, and critical theory to "read" the text that is LosAngeles, America's 2nd largest city and the largest city in the 6th largest economy in the world, California. We will read histories, literature, and view films about this ultimate postmodern metropolis, learning how the impact of racial and class conflict, constitution of borders, wars, the movie industry, and celebrity culture have all conspired to make Los Angeles one of the most misunderstood, hated, and dreamed about city in the world. Credits: 3(3-0)

Engl 324 – British Novel: Contemporary British Fiction
After sampling a few representative modernist works by Ford, Woolf, and Isherwood, we will examine recent works of British fiction. Our primary focal point will be to explore the ways that these works exemplify, challenge, or complicate a set of characteristics that has come to be associated with the (rather slippery) term, postmodernism." Credits: 3(3-0)

Engl 339 – American Ways: Plotting Women
This course focuses upon American women's fiction before 1860, examining the development of sensational plots and subversive female characters in relation to the cultural, social, and political concerns of the early republic and expanding nation. We will concentrate mainly upon novels, with readings that include narratives of seduction, Indian captivity, slavery, economic reversals, and madcap adventures. Credits: 3(3-0)

Engl 358 – Major Authors: Herman 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. 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. Credits: 3(3-0)

Engl 358 – Major Authors: Dickens
This course examines selected works of Victorian England's inimitable novelist and social activist in the context of his turbulent and spectacular times. Credits: 3(3-0)

Engl 360 – Post-Col Literatures: The Caribbean Diaspora
This course will explore commonalities and differences in texts by anglophone, francophone, Dutch and Spanish-speaking Caribbean authors who have left their birthplace and used literature to recreate "home" and national identity. Credits: 3(3-0)

Engl 394 - Senior Seminar: Ecocriticism
Environmental criticism takes as its starting point the connections between human culture and the physical world, although many such relationships are invisible to us, if not willfully effaced. Hopefully, this course's theoretical readings will enable you to become a more perceptive critic and writer along this convoluted interface; we also will ruminate upon selected literary texts & environments as case studies. Plan on doing some non-traditional research & writing. Credits: 3(3-0)

Flai 188 – Experimental: Arabic 101
Introduces the structure and sound of the target language. Develops the four language skills: listening, speaking, reading, and writing. Culture-based readings and collateral laboratory assignments. This course is designed for students who have never studied the language before. Credits: 3(3-0)

Flai 188 – Experimental: Arabic 102
This course is designed for students who have a basic knowledge of the Arabic Language. The course focus will be on comprehensive understanding of social interaction in Arabic, common expressions, common cultural phrases, and terminologies. The Arabic course will also focus on student's oral and written communications forms in the most essential everyday life situations with a moderate amount of grammar. Student will learn customs, traditions, dialects, and cultures of Arabic speaking countries. DVD is an essential part of the course. Credits: 3(3-0)

Gsci 288 – Geology of Alien Worlds
Comparative geology of the terrestrial planets and major moons as currently revealed and documented by recent and ongoing NASA missions. Comparison of planetary objects less evolved than the Earth provides the means to understand the evolution of the Earth from a lifeless, cratered object to its present dynamic state. Studies of other solar system bodies with different evolutionary histories emphasize the unique position of Earth in our solar system. Coverage will include data from the Apollo missions to the present with an emphasis on solid planetary bodies. Prerequisite: 100-level lab science or earth science. Credits: 3(3-0)

H&PE 188 – Lifetime Fitness
The purpose of this course is to provide each student with an awareness of wellness and the benefits of physical fitness. The class will also present modifications in lifestyles and behaviors that will enhance quality of life. This course also stressed the importance of exercise for lifetime fitness. Credits: 1(1-0)

Hist 221 – Emancipation Behrend
This class explores the legacies and repercussions of the Civil War by examining the process of emancipation and efforts to reconstruct the South and the nation. Readings address the meaning of freedom, the establishment of a free labor economy, the formation of communities, the foundations of a biracial democracy, the role of violence in politics, and the white supremacist counterrevolution. This course is designed also to provide students with an introduction to historical research. We will examine a few secondary works in order to establish a historical foundation, but the focus of the class concerns the analysis and evaluation of primary sources. Credits: 4(4-0)

Hist 388 – Black Power and Structural Inequality in Post-1945 U.S.
This course will explore the nature of de jure and de facto segregation and racial inequality in the period after World War II, with particular emphasis on northern and western urban areas. It will trace the defense of "de facto" segregation and white privilege into the late 1960s white "backlash" and beyond. At the same time, we will examine Black protest and challenges to structural inequality (outside the South), from the immediate post-War period through the Black Power movement that emerged in the late 1960s. Credits: 3(3-0)

Honr 207 –Honors Seminar in Diversity, Pluralism, Difference: (subtitle)
This seminar will provide students the opportunity to examine distinct, overlapping, and shared cultural identities, traditions, and experiences. Each seminar will explore a selected topic through the lens of at least two of the following: race, ethnicity, gender, class, sexual orientation, religion, and disability. Seminar topics may focus on national, international, and/or transnational issues. Typical titles might be: Gender, Culture, and International Development; Religion and Class in Northern Ireland; and African American Migration Narrative. Prerequisites: HONR 102. Credits: 3(3-0)

Intd 305 – History as Theatre
An examination of major historical events and personalities as interpreted by the theatre. Credits: 3(3-0)

Math 380 – The Mathematics Behind Image and Sound Processing: An Introduction to Wavelets and Fourier Analysis
This course is an introduction to digital image basics through the use of Fourier analysis, wavelets, and computing. Digitized photographs (or sound files) are stored as very large arrays and manipulated initially using basic linear algebra. Basic programming in Matlab, Maple, or Mathematica will be introduced as a means of performing the manipulations, and as a discovery tool. Examples include the compression and enhancement of image, the denoising of sound files, and the JPEG2000 standard. Each student in the course will work on a project, write up the results in a paper, and present the results at the end of the semester. Prerequisite: Math 222, Math 233, and Csci119 or Csci 120 or permission of the instructor. Credits: 3(3-0)

Math 380 – Biomolecular Mathematics
This course introduces the student to mathematical models and applications in biomolecular dynamics. The main focus ins on combinatorial and statistical models used in the development of DNA based nanotechnology. Mathematical concepts mostly come combinatorics and probability, but no prerequisite knowledge of these areas will be assumed. Some calculus and linear algebra will be included. Instruction in Maple programming will be given. Prerequisites: Completion of five courses toward the major in Mathematics or permission of instructor. Credits: 3(3-0)

Intd 288 – Business Communications
Effective communication is a key skill in today's business world. This course aims to provide students with the basic skills and knowledge required for effective business communication. This class is designed to help students develop competency in oral, interpersonal, written, and technological communication relevant to business and professional organizations. Prerequisite: Intd 105 Credits: 3(3-0)

Math 262 R/Applied Statistics
An introduction to statistics with emphasis on applications. Topics include the description of data with numerical summaries and graphs, the production of data through sampling and experimental design, techniques of making inferences from data such as confidence intervals and hypothesis tests for both categorical and quantitative data. The course includes an introduction to computer analysis of data with a statistical computing package. Credits: 3(3-0)

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. Credits: 3(3-0)

Mgmt 385 – Special Topics in Business: Sales and 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. Credits: 3(3-0)

Phil 398 – Meaning of Life
An open minded yet critical look at a variety of viewpoints on issues related to life's meaning. These viewpoints will include Existentialist ones, Analytic ones, Eastern ones, Religious ones, New Age ones. Among the questions examined: What is it for life to have a meaning? Must life have an overall meaning? Must such meaning derive from within life, or from beyond life? If the latter, what otherwordly scheme would best provide meaning? Credits: 3(3-0)

Plsc 220 – Failed States
State failure presents serious problems for the international community. Failed states generate destabilizing refugee flows, contribute to regional instability, damage prospects for economic development, and can become harbors for terrorists and other international criminal organizations. This course surveys the literature on state formation and collapse, with particular emphasis on causes and consequences, detailed examinations of individual cases, and the international community\\\'s response. A case study approach will be employed, focusing on four states (possibilities include Rwanda, Somalia, Congo, Afghanistan, Yugoslavia, Sri Lanka, Colombia, and other states should events warrant). By examining the various processes at work in failed states, the international response, and the tools for reconstruction, we will draw conclusions regarding the potential for early warning systems and appropriate policy remedies. Prerequisites: PLSC 120 or permission of instructor. Credits: 3(3-0)

Plsc 321 – State & Soc in Non-West World
This course examines state-society relations in comparative politics, focusing on the interplay among ideologies, institutions, interests, and identities in the nonwestern world. Readings include both theoretical works exploring these concepts and critical case studies. We begin with exploration of the adoption and adaptation of various political ideologies, sometimes arising from Western traditions and interactions with Western powers that resulted in extremely varied political institutions throughout the nonwestern world. For example, parliamentary democracies have emerged in countries with remarkably different histories, including formerly fascist Japan and a number of former colonies. And yet other newly independent countries facing similar initial conditions adopted political systems as dissimilar as communism, democracy, and military authoritarianism. Prerequisites: PLSC 120. Credits: 3(3-0)

Plsc 388 – Politics of South America
This course is designed to introduce students to the comparative political study of South America as well as the political development, political institutions, political economy, and political culture in South American states. It will be organized both thematically and by country. The thematic approach will explore broad themes that are characteristic of the

region's politics such as authoritarianism, economic development and underdevelopment, political institutions, the impact and role of the United States, armed conflict, and democratization. In particular, we will examine why democracy struggled to take root in South America until the late twentieth century and how democracy across the continent reflect the types of democratic transitions each state underwent. The course will examine individual "case studies" in South America as well as generalizations that apply across the region and the world. Prerequisite: Plsc 120. Credits: 3(3-0)

Psyc 288 – Experimental: Sport and Exercise Psychology (Raynor)
This course examines psychological theories and research applied to participation and performance in sport, exercise, and other types of physical activity. Students will be introduced to the interdisciplinary field of sport and exercise psychology, surveying several contemporary topics, including personality, motivation, arousal and stress, self-confidence, psychological skills training, team dynamics, leadership, psychological well-being, exercise adherence, injuries and burnout, and youth in sport. Prerequisite is completion of Psyc 100. Credits: 3(3-0)

Psyc 321 – Developmental Psychology: Media Violence and Youth (Kirsh)
This course provides a comprehensive review and critique of the research on media violence as it relates to children and adolescents. Throughout the course, theories and research are evaluated from a developmental perspective. In doing so, the effects of media violence on youth as a function of age, becomes more apparent. More importantly, a developmental analysis of the research allows for identification of age-related “gaps” in the literature. Credits: 3(3-0)

Psyc 321 – Developmental Psychology: Applied Behavior Analysis (Ballard)
The purposes of this class will be: to review theory, research, and practical applications of environmental/learning/behavioral approaches in the study of development; to develop skills in observing behavior, planning intervention, and evaluating behavior change; to promote an empirical approach to the selection of treatment options; and to improve skills in writing reviews of empirical research. Class sessions will include lecture, small group activities, and discussion formats. Credits: 3(3-0)

Psyc 352 – Advanced Research in Psychology: Psychology of Happiness (Allen)
This course will examine known and potential correlates of happiness. Of interest in this area is the extent to which various demographic, personality, and life-situation factors can predict happiness independently of each other. Interestingly, some of the factors that are often thought to be highly predictive of happiness, such as income level, actually predict happiness only weakly, or not at all. In addition to reading primary source literature, students will design and conduct two empirical studies and write three APA style papers. Credits: 3(3-0)

Psyc 352 – Advanced Research in Psychology: Threat & Prejudice (Schneider)
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 three APA-style papers. Credits: 3(3-0)

Psyc 352 – Advanced Research in Psychology: Intrinsic Motivation (Zook)
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 three APA-style papers. Credits: 3(3-0)

Psyc 352 – Advanced Research in Psychology: Accuracy of Memory (Kallio)
This course will examine the general question of the accuracy of memory. Topics to be considered may include early autobiographical memory, laboratory-induced false memories, and errors in short-term memory. Students will gain experience in all phases of experimental research, with emphasis on designing experiments and analyzing results. Students will write three APA-style papers. Credits: 3(3-0)

Psyc 352 – Attention and Emotion (Mounts)
Research on visual attention has revealed that the salience and behavioral relevance of visual stimuli control the allocation and distribution of visual attention. Emotional or threatening visual stimuli (e.g., an angry face) may possess inherent behavioral relevance, and therefore be potent controllers of attention. This course will examine issues related to the attentional processing of threatening or emotional visual stimuli. Students will read primary source literature on both basic issues in both visual attention and emotion and attention, as well as design and conduct three experiments based on these readings. Students will also write three APA-style empirical reports describing these experiments. Students must have completed either Psyc 230, 307, or 325 to take this section. Credits: 3(3-0)

Psyc 390 – Gender and Aggression Childhood and Adolescence (DeHart)
A seminar-style course exploring research on the role of gender in the development of physical and verbal aggression during childhood and adolescence. Topics to be discussed include differences and commonalities in how boys and girls use aggression, normative development and individual differences in the use of aggression, relational aggression, bullying, and intervention strategies at the individual and school level. Prerequisites: Psyc 215 or 216, 250, 251, and at least one 300-level Psychology class. Credits: 3(3-0)

Socl 381 – Selected Topic: Sociology Science
Examines historical, philosophical, and primarily sociological discussions concerning science as a human endeavor. This includes studying science as a practice, as a social institution, and as a reflection of interactions and groups. Credits: 3(3-0)

Socl 376 – Senior Seminar: Sociology of Learning
Examines contemporary social psychological research concerning interactions and groups, and how they then impact on learning processes. These issues apply to the classroom as well as to any situation in which learning is an important aspect of human endeavors, ranging from training and managing employees to soliciting funding for a not-for-profit agency's program. Credits: 3(3-0)

Wmst 201 – Women's Studies: Introduction to Transgender Studies
In the past decade, the term "transgender" has rapidly come to be used to describe a range of social identities, a political movement, and a community that had no name until the early 1990s. This course will be an introduction to this new and growing field of study and through biology, psychology, anthropology, literature and film, we will look at the role of cross dressing through history, the medicalization of "abnormal" gender at the turn of the 20th century, trans queer identities and transsexualism. Credits: 3(3-0)