DESCRIPTIONS OF NEW, EXPERIMENTAL, REVISED AND SLOT COURSES TO BE OFFERED – Fall 2003

ACCT 315 Financial statement Analysis

This course is an in-depth study of financial statements, with particular emphasis on using a combination of accounting numbers and information from other sources to estimate the value of corporate securities. The course advances a perspective that financial accounting sometimes describes, and sometimes obscures, the fundamental economic activities of the firm. Topics include business strategy and its impact on financial statements, the qualities and limitations of accounting information, earnings quality and earnings management, making adjustments to financial statements, using supplemental disclosure, off-balance-sheet financing, forecasting, proformas, and the use of financial statement information in valuation models. Prerequisite: Mgmt 311.

ANTH 335 Mayan Hieroglyphs

This course is focused on the decipherment of ancient Maya Hieroglyphs and their archaeological context. Recent decipherments are reviewed. The analysis and interpretation of the glyphs includes an evaluation of texts written by the ancient Maya, evaluation of ethnohistoric records and a review of the languages still spoken in the May area and used in the glyphs in their archaic form.

BIOL 128 Freshman Experience in Biology

This course is intended for students considering a major in Biology or Biochemistry. It is meant to engage students in their academic program and the college. The goals of the course are to give students a sense of community, provide help with study skills and introduce students to resources available at the college. This course is designed for freshmen. Other students may be able to enroll if space permits.

BIOL 188 Exp: Introduction to Biology (Lec/Lab)

This course provides the fundamental concepts and information needed to pursue subsequent coursework in Biology. Topics include the origin of life, cell structure, chemistry and metabolism, the evolution of prokaryotic and eukaryotic cells, adaptive radiation of multicellular organisms, the mechanisms of inheritance and information flow and basic concepts of ecosystems. The unifying theme is organic evolution through natural selection. Lectures and laboratories will emphasize the process of biological discovery. This course may be used for the General Biology I and II (Biol 117 and 119). Prerequisites to 200-level Biology courses.

BIOL 304 DNA Technology

This course will provide students with the basic knowledge of DNA technology and its application and significant benefits to humanity. The topics include the foundation and methods of DNA technology, pharmaceutical application, DNA analysis and diagnosis, gene therapy, forensics, DNA investigation, transgenic research and the human genome project. The course will also provide the relevant background and understanding of basic molecular biology techniques used in DNA technology. Students may receive Biology credit for this course or Biol 322 but not both. Prerequisite: Biol 222.

BIOL 388 Exp: Community Ecology (Lec/Lab)

Students will gain field ecology experience at the level of populations and communities. Emphasis will be placed on terrestrial plant communities utilizing local habitats, including the Arboretum and Research Reserve. Projects and data analysis also will be conducted in the laboratory. May be used for elective credit in the biology major.

Prerequisite: Biol 203.

BIOL 388 Exp: Postgraduate Work & School Seminar

The purpose of this seminar is to help seniors through the process of applying to graduate school. Applications for most graduate programs are due in January or February. By the end of this seminar, each student should have selected several programs to apply to, contacted the programs and potential advisors, have some understanding of financing for graduate school, and have their application completed. Students will read about and discuss strategies for success in graduate school. Finally, the class will also explore alternative avenues for postgraduate training – internships, fellowships, and work positions. May not count toward elective credit hours for the biology major.

Prerequisite: Senior standing in Biology.

BIOL 388 Exp: Conservation Biology

Conservation Biology focuses on understanding the evolution, distribution and threats to biodiversity. Emphasis is placed on understanding the important aspects of genetics and population biology that impact the management and protection of species and populations of conservation concern. The course will also examine the theory and practive of reserve design and other conservation measures used in a variety of situations worldwide. A variety of oral and written assignments will be used to assess student learning. This course will satisfy the departmental seminar course (Biol 380) requirement. May be used for elective credit in the biology major. Prerequisite: Biol 203.

BIOL 388 Exp: Modern Techniques Lab

Students will gain experience doing science. This will involve laboratory and field experiences as well as the design and implementation of experiments and the analysis and presentation of their results. May be used for elective laboratory credit in the biology major. Prerequisites: Biol 203 or Biol 222.

CHEM 100 Chemistry First Year Experience

This course serves as an introduction to the chemistry and biochemistry programs at Geneseo and is intended for those considering a chemistry or biochemistry major. Topics include career opportunities, the literature of the chemist and biochemist, research opportunities, software used in the chemistry curriculum, and strategies for success. 1(1-0)

CHEM 388 Exp: Advanced Lab

This course will survey natural products and their biosynthesis. Special attention will be paid to mechanistic aspects of biosynthesis. Total syntheses will be presented for representative members of each class of compound. The social and historical uses of natural products will also be considered. Prerequisites: Chem 213, Chem 214 and either Chem 300 or Chem 302.

CDSC 436 Communicative Disorders Research

Students complete the NIH Human Participant Protection education for Research Teams online and then participate in the design, execution, and analysis of an empirical research project in communicative disorders under faculty supervision in the departmental laboratory or clinic. Prerequisite: CDSC 435 or permission of the instructor. 3(1-4)

ECON 388 Open-Economy Macroeconomics

A study of the macroeconomic and monetary aspects of international economics, with attention to international accounting systems and the balance of payments, foreign exchange markets, international monetary systems and macroeconomic adjustment, and monetary, fiscal, and exchange rate policies in open economies. This course may be used toward fulfillment of the Economics major requirements. Prerequisites: Econ 102.

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 142 Literary Forms: Shakespeare Into Film

Seven films of three plays, or Macbeth, Richard III, and Hamlet as seen by Orson Welles, Lawrence Olivier, and others. We'll look at how film directors emphasize aspects of Shakespeare on screen, discussing the text of the plays as we discuss the approaches the movies take.

3(3-0)

ENGL 237 American Voices: New World Cultures

This course examines the diversity of cultural perspectives represented in early American literature, including narratives by authors of Native American, Spanish, English, French, and African origins. Focusing upon writers who are divided in many ways--by race, religion, class, gender, geography, politics, etc.--we will explore the role of multiculturalism in shaping an American identity and nation.

ENGL 288 Experimental: M/African Diaspora

The term "African Diaspora" has been used to refer to the grouping of diverse peoples and cultures that have, although dispersed throughout the world, retained a consciousness of shared origins and are identified as part of a cultural and social continuum with other communities of African origin, including those that remained on the African continent. This course will take up a diverse group of works from the African diaspora, inviting students to make connections and distinctions about themes, formal devices, political outlooks, etc., among African diasporan writers.

3(3-0)

ENGL 250 Literature & Social Reform: American Women Writers to 1920

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.

ENGL 343 Women & Lit: Black British Women Writers

In this class, we will read contemporary texts by black British women writers whose families come from different regions of the former British Empire, in order to understand the ways in which gender is produced within specific social contexts and to explore points of intersection and divergence in women's articulation of their identities and experiences in different literary genres. We will consider as well the positions of women writers and readers in several societies in England and the place of writing in movements for social change.

3(3-0)

ENGL 348 European Literature: Goethe & Byron

We will study two leading European Romantic writers (one German, one British) the popular success of whose early works made them international celebrities. Our readings will include Goethe's Sufferings of Young Werther (epistolary novel), Faust (poetic drama), and Poetry and Truth (autobiography), and a range of Byron's poetry from Child Harold's Pilgrimage (travelogue) and Manfred (poetic drama) to his freewheeling satirical masterpiece, Don Juan, "this course fulfils the Major Author requirement for English majors."

3(3-0)

ENGL 358 Major Author: Jane Austen

Students in this course, will read all of Jane Austen's complete novels, some of her juvenilia, and two short/incomplete works. During the first part of the semester, we will consider Austen's writing in the context of Samuel Richardson's *Sir Charles Grandison*, the novel Austen claimed as her favorite.

3(3-0)

ENGL 358 Major Author: The Brontes

Critical analysis and comparison of major (and some minor) works by Charlotte, Anne, and Emily Brontë - known to their first readers as Currer, Acton, and Ellis Bell. We will examine how the complicated legal, political, social, economic, and artistic status of Victorian women shaped the lives, work, and critical reputations of the Brontës, paying particular attention to the way the sisters themselves engaged in the debate on the "woman question." We will also consider the Brontës' significance for twentieth-century feminist readers. For all our emphasis on the Brontës as women writers, however, we will not ignore their importance as general critics of society, as innovators in narrative form, and as self-conscious, self-critical preservers of romantic sensibility in a post-romantic culture.

ENGL 390 St in Lit: Old English

Intensive investigation of African American literary and cultural texts, "race," and the idea of the "paratext," a word describing supposedly fringe elements of books (i.e., type face, chapter headings, footnotes). Students must come prepared to read theoretical material, not least on "whiteness."

GEOG 388 Experimental: Geography of Islam

The historical-geographical spread of Islam is examined, and the varied circumstances of Muslims are assessed in a regional and thematic framework. Prospects of socioeconomic development are assessed in contexts of religious fundamentalism, geopolitical instability and limited resources.

HIST 220 Interpretations in History: Technology, Culture, & Politics in Modern American

This course focuses on the ways in which historians have interpreted technology and technological criticism in America from the late-19th century to the present. In particular, it examines the ways in which historians of technology have dealt with the rise of a mass-production/mass-consumption economy, the expansion of corporate power, the degradation of work and the environment, the industrialization of agriculture, the transformation of gender roles, and the process of globalization.

4(4-0)

HIST 221 Research in History: Women's Rights in the Nineteenth Century

This class serves as an introduction to historical research, the analysis of primary evidence, and the writing and presentation of research. Reading and writing assignments are designed to help students learn the basic history of nineteenth-century feminism and choose a research topic. We will examine the history of the women's rights movement in the United State. We will trace women's rights from its origins in the anti-slavery movement through the organization of women's suffrage associations after the Civil War. We will analyze the development of suffrage as a principal concern for post-war feminists, but we will also examine other issues important to nineteenth-century women's rights activists.

HIST 221 Research in History: Rural History

The purpose of this course is to introduce history majors to the process of historical research, conceptualization and writing through a close analysis of twentieth-century rural America. Specific topics that will be covered include the family farm, commercialization, farmer/worker organizations, agribusiness, ethnic diversity, class conflicts, gender relations and regionalism. The most important component of this course however, will be learning how to identify, locate, analyze, interpret and synthesize primary sources. In addition to completing a number of short research and writing assignments, students will write a 12-15 page research paper.

4(4-0)

HIST 221 Research in History: Native American History

The purpose of this course is to help you develop your skills as a writer. It will provide you with an introduction to the process of historical research and writing in a seminar setting. You will become acquainted with a variety of research methods, learn to interpret primary sources, and with the help of your instructor, learn to conceptualize, research, draft, edit and produce a high-quality study. You will also develop your critical skills, and learn how to construct and defend a meaningful argument, supported well by documentary evidence. The course will take as its subject Native American history and ethnohistory in Eastern North America between 1524 and 1838.

HIST 388 Experimental: Environmental Thought and Politics in Modern America

This course traces the historical development of American environmental thought and politics from the late 19th century to the present. It will be particularly concerned with the clash between two distinct forms of environmental thought and action: one promoting the sustainable use of the natural environment and the other opposing human intervention into wilderness areas. The course will also explore the ways in which gender, race, class, and religion have intersected with environmental thought and politics.

3(3-0)

HIST 391 Senior Seminar: Contesting Citizenship

This course is designed to give experience in the craft of historical research and writing. We will spend the first few weeks discussing recent historiographical trends in the study of citizenship. These historiographical discussions will set the stage for you to pursue an original research project that addresses the history of citizenship. As you delve into the secondary literature relating to your topic and search for relevant primary sources to make original arguments, the class will continue to meet to discuss issues directly related to historical research and writing.

3(3-0)

MGMT 288 Management Law and New Technologies

This course deals with legal perspectives in managing new technologies and the internet. It is relevant to not only future information systems managers, but to the general business manager as well. Topics include a brief overview of the U.S. legal system; new technologies such as fax and email; intellectual property issues (patent, trademark and copyright); trade secrets protection; workplace online privacy issues; ISP liability; net-ethics; and the development of proper institutional internet business policies. Students are expected to develop a basic ability to recognize an e-law problem in a business context, and to form an understanding of basic e-law principles. Students will also be expected to use analytical thinking processes, in an attempt to recognize and apply legal concepts in class. Prerequisites: Sophomore Standing

MGMT 385 Special Topics in Business: Leadership

This course provides an opportunity to learn theory and practice skills essential to development of leadership roles in groups, in the community, and in careers. Special focus is on leadership in organizational settings and in successful team building. Presentations and readings introduce a variety of leadership concepts. Discussions include simulation activities to enhance skill development. Students will be involved in both an individual and team presentation. Prerequisites: Mgmt 300.

MGMT 385 Special Topics in Business: Internet Marketing

This course will examine the opportunities and challenges offered by the Internet for the marketing of goods and services. A unique blend of technology and marketing/business knowledge will be used to analyze the use of the Internet for advertising, product development and placement, retailing and merchandising. Relevant technologies to be examined include advertisement placement, web page design for effectiveness, and tools (e.g. "cookies") for managing interactions. Prerequisites: Mgmt 331.

PSYC 352 Advanced Research: Psychology of Happiness

This course will examine demographic, personality, and life-situation factors that predict subjective well-being or happiness. Students will read primary source literature, write several full-length papers, collect and analyze data, and interpret the results of statistical analyses. Emphasis will be placed on understanding the advantages and disadvantages of the various research and statistical techniques in this area.

PSYC 352 Advanced Research: Accuracy of Memory

This course will examine the accuracy of memory, including early autobiographical memories, 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, analyzing results, and writing research reports. Prerequisite or corequisite: PSYC 325. 3(3-0)

PSYC 352 Advanced Research: 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. 3(3-0)

PSYC 352 Advanced Research: Threat & Prejudice

This course will examine research on the relationship between threat at the personal or group level and prejudice toward traditionally stereotyped groups. Students will read primary literature, design and conduct several studies based on previously published research, and write several APA-style papers. 3(3-0)

SOCL 375 Seminar: Sociological Inquiry

Senior seminar serves as an opportunity for sociology majors to demonstrate their expertise in sociological topics as we also create a picture of the discipline. Readings, extensive class discussions, and formal presentations allow us to summarize our understanding of sociology as well as identify issues to be addressed. Course requirements include one formal presentation, discussion sheets, response papers, and one final seminar paper. 3(3-0)

SOCL 381 Selected Topics: Adv Social Problems

This course takes and in-depth look at the economic and political foundations of major American social problems. Additional topics might possibly include race, health care, and the environment. 3(3-0)

WMST 288 Witchcraft, a Cultural History

The first question we must address is how the word "witch" can be understood in the third millennium of Common Era. As we interrogate the word itself, we will follow three lines of study: 1) a general history of what has been called witchcraft; 2) two historical moments when western culture has been a site of violence against women under the guise of witch trials -- the Inquisition in western Europe and the Salem witch trials; 3) three current systems popularly associated with witchcraft, Wicca, Shamanism, and Voodoo. All students will participate in parts 1 & 2; groups will specialize in one of the three systems. Workload: 2 reports, one paper, final exam. 3(3-0)