

04S Courses Satisfying Honors Program Requirements

First-Year Honors Colloquia

Please note: Registration priority is given to students in the University Honors Program whose grade point indexes are 3.00 or higher. On a space-available basis, a student who is not in the Honors Program may be eligible to take an Honors course if his/her UD grade point index is a 3.00 or higher. Scheduling priority is given to those needing a particular course to satisfy requirements for one of the forms of Honors recognition. Permission of the Honors Program is required to add Honors courses during drop/add.

ANTH 390-080
Honors Colloquium: The Archaeology of Agriculture: Why We Started Farming and What Farming Has Done To Us (3)
Thomas Rocek

The course surveys the causes and consequences of the transition from hunting and gathering to farming societies. We examine both the archaeological evidence of this transition and theories of its causes and consequences. Major topics include: (1) Why was food production adopted, and what alternatives faced early farmers? (2) Where and when did the transition to food production occur? (3) What are the social impacts of agricultural life? (4) What are the health impacts of agricultural life? We adopt a broad anthropological and interdisciplinary perspective in order to examine these issues. *Note: Open to first-year UHP students only.*

ARSC 390-080
Honors Colloquium: The Literary Legacy of the Trojan War (3)
Milena Davison

The most beautiful woman on earth; the bravest warriors; the legendary treasure of Troy; the wealthiest, most powerful kings; fiercely partial gods: little wonder that for more than 3000 years the Trojan War has remained a popular subject of epics, dramas, romances, novels, poems, even sci-

ence fiction. In this colloquium we examine representative, often divergent, views of the fabled war from ancient times to the 20th century. Among topics considered: the lure, the grandeur, the horror of war; the shifting definition of the hero, from “heroic” soldier to hapless lover; the role of fate, gods; the tragedy of victims, especially slaves, commoners, parents, women, children; the variety of literary genres—from epic to romance, from tragedy to melodrama. Required readings: Homer's *Iliad*, Sophocles' *Philoctetes*, Euripides' *Trojan Women*, Shakespeare's *Troilus and Cressida*, Racine's *Iphigeneia in Aulis*, Kleist's *Penthesilea*, Giraudoux's *Tiger at the Gates*. Small groups of students will be asked to read and report on one or two of the following: “The Fall of Troy” from *The Aeneid*; Ovid's *Heroides* (letters from Oenone to Paris, Helen to Paris, Briseis to Achilles); “eyewitness” accounts of the war by Dictys and Dares; Boccaccio's *Filostrato*; Chaucer's *Troilus and Criseyde*; Wolf's *Cassandra*; Unsworth's *Songs of the Kings*. Response papers, oral reports, three analytical essays. *Note: Open to first-year UHP students only.*

ARSC 390-081
Honors Colloquium: Cancer, Plague, Polio, and Flu: Disease and Culture (3)
Raymond Peters

In this course we will examine the social and cultural history of disease and medicine, analyze the different ways humans use language to deal with disease, and explore the many social, political, and ethical implications of cultural attitudes toward disease. In order to do this, we will try to answer a number of questions including: Why do we think the way we do about certain diseases? How does culture influence the way we explain and treat disease? How do diseases affect social and political change? The plague, for example, killed a third of all Europeans in the 14th century with dramatic consequences. Most of our reading will be non-fiction such as Arno Karlen's *Man and Microbes: Diseases and Plagues in History and Modern Times*, Stanton Peele's *Diseasing of*

America, and Susan Sontag's *Illness as Metaphor and AIDS and Its Metaphors*, but we will also look at the way these issues are raised in stories, poetry, and film. Students will write brief response papers, analytical essays, and a research paper examining the effects of cultural attitudes about disease on a subject of their choice: medical research, treatment, government policy, education, business, etc. *Note: Open to first-year UHP students only.*

ARSC 390-082
Honors Colloquium: Metaphors Be With You: Description, Analysis, Revision, and Precision (3)

Devon Miller-Duggan

This course will take an unusual approach to writing, using poetry, word games, observation exercises, and if necessary, blindfolds and bandages to revise and refresh students' ideas about the relationship between words, writing, and precision. Readings could include just about anything, but will definitely include some poetry, because poetry, in general, represents the most concise and precise use of language. If you love poetry already, this class should deepen both your appreciation of it and your fluency with it. If you suffer from Poetry Hatred in any of its many forms, this class will cure you of that tragic disease. *Note: Open to first-year UHP students only.*

ARSC 390-083
Honors: Creativity and the Arts: Internet2 Interaction with Six Creative Artists (3)
Lloyd Shorter

This course has been cancelled due to technical difficulties. We are very sorry for the inconvenience. (11/19/03)

ARSC 390-084
Honors Colloquium: The Stories Project: A Service-Learning Experience (3)

Rita Skelly

To tell a story is to create community. This collaborative approach will create a balance of serious study and adventurous exploration. By sharing old and new stories within a collaborative learning setting, we develop a deeper sense of self and enhance our ability to express ideas and feelings. As a service-learning course, students volunteer time outside of class to work with children in the College School to foster awareness of the oral tradition and the power of storytelling. Students will learn the craft of storytelling, the power of image-making, and ways to develop oral and written expression. The culminating event will be an evening celebration of stories created during the UD and College School partnerships. *Note: Open to first-year UHP students only.*

ARSC 390-085
Honors Colloquium: The Personal Civil War and American Culture (3)
Patrick White

This course will attempt to investigate the American Civil War not only as a historical event, but as a personal event as experienced by the participants themselves. Historical aspects will be discussed as necessary context, but the primary focus, through personal recollections, newspaper coverage, and literary depictions, will be on the soldiers of both sides, the people of the "home front," and some important historical figures. Assigned texts might include writings of Stephen Crane, Ambrose Bierce, Frederick Douglass, Abraham Lincoln, Michael and Jeff Shaara, and a wide variety of memoirs. The Civil War in film might also be sampled. The course will include the writing of a research paper on some aspect of the course material, as well as some group work and individual short essays. *Note: Open to first-year UHP students only.*

EDUC 391-080**Honors Colloquium: Shakespeare's Classical World: Rome and Athens (3)****Jan Blits**

Through a close reading of three Shakespeare plays, this course will study Shakespeare's understanding of the two great cultures of classical Western Antiquity, Athens and Rome. Readings will include *A Midsummer Night's Dream*, *Coriolanus*, and *Anthony and Cleopatra*. *Note: Open to first-year UHP students only.*

EDUC 391-081**Honors Colloquium: Culture, Counterculture, and Multiculture (3)****Jan Blits**

This course is a philosophical study of changes over time in the meaning of "culture" and in the role of culture in human life. Is culture "the king of all," or can people rise above their own culture? Are cultures naturally open to and tolerant of other cultures? Or are they naturally closed and even hostile to one another? Can one culture judge another, or can a culture be judged only from within? We will read the ancient Greek world's examination of foreign cultures (Herodotus on Egypt and Persia), Marco Polo's travels in China, and the closedness of China itself (China as "the Middle Kingdom"). Then we will turn to the rise of early modern principles of universal human rights and tolerance (Francis Bacon and John Locke), the counter-culture reaction to classical liberalism (Karl Marx and Alexis de Tocqueville), and the rise of cultural relativism and multiculturalism (Friedrich Nietzsche). *Note: Open to first-year UHP students only.*

EDUC 391-082**Honors Colloquium: Intelligence in Everyday Life (3)****Linda Gottfredson**

Is intelligence just a narrow academic skill, or does it provide practical advantages in everyday life? What is life like for people of low, average, or high intelligence? Just what is intelligence anyway, and why do people (even siblings) differ so much in intelligence level? This course will examine old discoveries as well as new surprises in the scientific study of intelligence. We begin by looking at IQ testing for children and adults to

see why mental tests are good measures of what lay people and experts think of as "intelligence." We conclude by examining how wide variations in intelligence, which exist in all societies, shape social institutions as well as the life chances of individuals. *Note: Open to first-year UHP students only.*

FLLT 360-081**Honors Colloquium: The Aesthetics of Horror (3)****Nancy Nobile**

This seminar will explore the idea that horror consists of the disruption of boundaries—the blurring of comforting categories by which we order our world. Figures of horror exist between seemingly clear-cut borders such as life and death, good and evil, beauty and monstrosity, self and other. We'll read narratives and view films whose main characters occupy such interstitial places: the ghost, the vampire, the alien, the automaton, and the double. Texts from the late 18th to the early 21st centuries (by Hoffmann, Freud, Kafka, Borges, and others) will be juxtaposed with films by Alfred Hitchcock, David Cronenberg, and John Sayles. The hope is that exploring these dark and twisted plots will leave you with critical skills as sharp as Freddy Krueger's hands. They'll also help us to consider how the creation or disruption of boundaries between cultural groups, genders, spaces, and disciplines influence our lives. *Note: Open to first-year UHP students only.*

POSC 390-080**Honors Colloquium: Gods, Guns, and Globalization (3)****Robert A. Denemark**

"Gods, Guns, and Globalization" is a course about the rise of religious fundamentalism in the contemporary global system. Many people are amazed by what they see as two separate and contradictory forces in world politics: we are being brought together by trade, travel, and the greater ability to communicate; and we are being forced apart by religious extremism and rabid nationalism. In this course we will discover that these are not separate forces at all, just different parts of the same logic that is currently driving the world system. The course will begin with a considera-

tion of the dynamics of the traditional international system, turn to the changes brought by contemporary globalization, and then focus on various fundamentalist movements. *Note: Open to first-year UHP students only.*

Honors Forum Courses/ Alison Scholars Courses

ARSC 296-080

Honors Forum: Women, Progress, and the Third World (1)

Devon Miller-Duggan

Enrollment in this forum represents a commitment to attend four specific lectures—the DuPont Scholars Lecture and three others offered on campus during the Spring semester. These lectures will be supported and expanded by a short but challenging list of readings, a field trip, and inevitably wide-ranging class discussions. *Partially satisfies Multicultural Requirement. Seating preference is given to Alison, DuPont, Alumni, and Stark Scholars; other Honors students may enroll by permission of the UHP.*

ARSC 296-081

Honors Forum: Fear and Loathing at the Podium (1)

Lawrence Duggan

American education may emphasize reading and writing, but it definitely neglects the art of speaking. This crash course will seek to rectify this defect. Although there will be some reading material on rhetorical strategies, most of the work of the course will lie in the practice of impromptu public speaking and the public reading of texts. *Registration for this course is limited to juniors and seniors. Seating preference is given to Alison, DuPont, Alumni, and Stark Scholars. Satisfies Multicultural Requirement.*

Honors Degree Seminars

Requirements for all Honors Degree and Honors Degree with Distinction candidates include an Honors Degree Seminar or Senior Capstone experience, which must be taken in one of the last two semesters before graduation. Students who have applied as Honors Degree candidates will be given registration priority for these courses.

UNIV 495-080

Honors Degree Seminar: Science and Pseudoscience (3)

Susan Groh

Alien abductions, astrology, cryptozoology, ghosts, magnetotherapy, auras, ESP, homeopathy....The daily news is filled with reports of “weird things.” Are these credible? How can we know what is true? This course will deal with distinguishing scientific and pseudoscientific explanations, with a focus on developing principles of critical thinking that can be used to evaluate anomalous situations. We will explore a wide range of extraordinary claims to establish which are subject to scientific proof and the evidence available to evaluate them. No particular background in science is needed, although basic science literacy is assumed. *Open to seniors. This Honors Degree Seminar will satisfy the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

Honors Tutorials

A tutorial allows a small number of students (usually no more than four to eight) to work intensively with a faculty member on a set of selected readings. Tutorials meet once a week for two hours. Typically, no examinations are given, but written work is required and students should expect to do significant independent study in preparation for group discussions. Tutorials are open to any qualified third- or fourth-year student, but priority is given to Honors Degree candidates.

UNIV 490-080 and -081

Honors Tutorial: The Epic (3)

Mary P. Richards

This course focuses on national epics, those works considered to represent the cultural heritage of their countries of origin. In our discussions we will consider the relationship between epic and national character. Eventually we will select a work to be read in this context for the United States. The reading list will include: *The Aeneid, Beowulf, The Song of Roland, El Cid, the Nibelungenlied, Dante's Inferno, the Tain Bo Cuailnge, the Kalevala, a portion of the Mahabharata, and the yet-to-be-named American epic. Satisfies Arts and Science Group A and Second*

Writing Requirements. Satisfies the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation.

UNIV 490-082 and -083
Honors Tutorial: Human Nature and Human Society (3)
John Bernstein

Readings include Plato, *Symposium, Republic*; Aristotle's *Nicomachean Ethics*; Epicurus, *Writings*; Marcus Aurelius, *Meditations*; the Gospel of Matthew; Epistle to the Romans; Augustine's *Confessions*; Kant, *Groundwork of the Metaphysics of Morals*; and Nietzsche, *Thus Spoke Zarathustra*. *Satisfies Arts and Science Group A and Second Writing Requirements. Satisfies the Senior Capstone Requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

Departmental Courses

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Animal Science (ANSC)

ANSC 140-080
Honors: Functional Anatomy of Domestic Animals (4)
Robert Dyer

The course emphasizes the relationships between anatomical structures and physiological functions in domestic farm animals. It also explains distinctive behavioral patterns and management practices in terms of structural and functional relationships in cattle, sheep, swine, poultry, and horses. All body systems will be covered. Laboratory activities include the dissection of both preserved and fresh specimens as well as the measurement of physiological parameters in living animals. Both lecture and laboratory settings will use interactive learning practices. *Open to majors only. Meets with a regular section; separate Honors lab.*

ANSC 300-080
Honors: Principles of Animal and Plant Genetics (3)
Joan Burnside

An introduction to the theory and principles of genetics to improvement of animals and plants. Honors section will provide in-depth study of contemporary molecular genetics and its

application for analysis and manipulation of plant and animal genomes. Current literature in the field will be discussed and used to elucidate basic principles of genetics. *Cross-listed with ENWC 300-080 and PLSC 300-080. Prerequisite: ANSC 101 and 140, or PLSC 101. Initial meeting is with a regular section.*

Anthropology (ANTH)

ANTH 101-080 Honors: Introduction to Social and Cultural Anthropology (3)

Jill Neitzel

An introduction to the major ideas and areas of study in social and cultural anthropology today. Use of ethnographic data and film to illustrate the anthropologist's view of societies in their sociocultural and ecological dimensions. *Satisfies Multicultural Requirement.*

ANTH 104-080 Honors: Introduction to Archaeological and Biological Anthropology (3)

Thomas Rocek

The fossil and archaeological record of human biological and cultural evolutions. Emphasis is how archaeological and biological anthropological research are conducted, and how their treatment of data distinguish them as scientific disciplines. *Restriction: Cannot earn credit for ANTH 102 or 103 if this course is taken. Meets with a regular section.*

ANTH 105-080 Honors: Introduction to Historical Archaeology (3)

LuAnn De Cunzo

Introduces principal ideas, approaches, and research methods in historical archaeology. Presented through a comparative case study of the emergence of the modern world. *Meets with a regular section.*

ANTH 251-080 Honors: Introduction to Ethnic Arts (3)

Peter Roe

A general survey of ethnic arts from Africa, the

Americas, and the Pacific, including sculpture, painting, decoration, and their interrelationships with oral literature, music, dance, games, and ritual. *Satisfies Multicultural Requirement. Meets with a regular section.*

ANTH 342-080 Honors: Issues in American Culture: Archaeological Perspectives (3)

Lu Ann De Cunzo

Archaeological perspectives on issues of concern in contemporary American culture, including the environment, labor, gender, class, production, and the role of the past in the present.

ANTH 363-080 Honors: Women in Cross-Cultural Perspectives (3)

Donna Budani

(See WOMS 363-080 for course description.)

ANTH 390-080 Honors Colloquium: The Archaeology of Agriculture: Why We Started Farming and What Farming Has Done To Us (3)

Thomas Rocek

(See Honors Colloquia for course description.)

Arts and Science (ARSC)

ARSC 316-080 Honors: Peer Tutoring/ Advanced Composition (3)

Ray Peters

Peer Tutoring/Advanced Composition focuses on responding to writing at the college level. Students will receive training in peer tutoring through the study of composition theory, hands-on experience with peer editing and conferencing, and several writing projects. The course will prepare students to tutor peers at many stages of the writing process. In addition, they will learn how to meet the many different needs of students on writing projects typically used in the academic world: exposition, analysis, argumentation, and research. Students who complete this course with a B+ or higher will have the option of working as peer tutors in the UHP Writing Fellows Program next year. *Satisfies Arts and Science Second Writing Requirement for students with junior or sen-*

ior status. Cross-listed with ENGL 316-080. Requires permission of instructor.

ARSC 367-080

Honors: Gay and Lesbian Film (3)

Richard E. Holland

This course will explore gay and lesbian issues represented in film from 1980 to present. Major themes such as sexuality and gender, Hollywood heterosexism, sex versus sexuality, alternative families, and AIDS will be analyzed in the context of cinematic representation. *Meets with a regular section.*

Art History (ARTH)

ARTH 154-080

Honors: Introduction to Art History II (3)

David Stone

Evolution of art, in its historical context, from the Renaissance through the Baroque, Rococo, Romantic, and Modern eras. *Meets with a regular section; separate Honors discussion.*

ARTH 206-080

Honors: Art and Architecture of Africa (3)

Ikem Okoye

Explores all-African selections from diverse art histories including modern Congo, contemporary Nigeria and South Africa, 19th-century Mande, 17th-century Ethiopia, 15th-century Edo, 19th-century Yoruba, Nubian Egypt, and the pre-pharaonic Northeast. Lectures thematize art against a backdrop of politics, religions, sensuality, and architecture. *Satisfies Multicultural Requirement. Meets with a regular section.*

ARTH 209-080

Honors: Early Medieval Art, 200-1000 (3)

Lawrence Nees

Painting, sculpture, and architecture in Europe and the Near East. Surveys the earliest Christian art as well as Byzantine, Early Islamic, Anglo-Saxon, and Carolingian Art. Special attention to the formation of new artistic traditions in a period of change, with attention to the audiences for artistic works and their social functions. *Satisfies Multicultural Requirement. Meets with a regular section.*

ARTH 311-080

Honors: Renaissance Women, Society, and the Arts (3)

Linda Pellecchia

Focuses on the role of women in Italian art and society from 1300-1650. Interdisciplinary and feminist readings emphasize a variety of approaches. Topics include gender and power; women as patrons; female eroticism and mysticism; the masculine vision of ideal beauty; women writers and their complaints; nuns, prostitutes, and saints. *Satisfies Arts and Science Second Writing Requirement. Meets with a regular section.*

Biological Sciences (BISC)

BISC 208

Honors: Introductory Biology II (4)

Prerequisite: BISC 207. Corequisites: 2nd-semester General Chemistry

Sections 080 and 083: Steven Skopik

The focus is on organisms and higher levels of organization. Topics include plant and animal structure and function, populations, communities, and ecosystems. This section uses the traditional lecture format. The laboratory focuses on the process of science with qualitative and quantitative observation, supported by a substantial use of computers and electronic probes.

Section 081: Robert Hodson

The synthesis approach of molecules to ecosystems is continued from BISC 207 with focus on organisms and higher levels of biological organization. Topics include plant and animal structure and function, populations, communities, and ecosystems. The classroom format is mini-lecture with frequent discussion prompted by questions. The laboratory has three-person teams engaged in the process of science with qualitative and quantitative observation supported by a substantial use of computers and electronic probes.

Section 082: Linda Dion

Plant and animal physiology, as well as ecology, are covered in this introductory biology course for science majors. The course will be run similarly to BISC 207-081 (03F). Students will cover one topic per week from the above general cate-

gories. Two of three classes per week will be used for class discussion or lecture on the topic; the third will be devoted to problem-based group learning, where a real-life problem must be analyzed within the context of material learned in the course, but usually focusing on the week's topic. Laboratory will include plant and animal diversity and physiology.

BISC 306-080

Honors: General Physiology (3)

Deborah Allen

Principles underlying function of organisms at the organ system level; ionic composition and regulation, respiration, circulation, nutritive metabolism, excretion, and neuromuscular activity. *Prerequisites: BISC 208 and two semesters of chemistry.*

BISC 326-080

Honors: General Physiology Discussion (1)

Deborah Allen

Discussion of selected topics in physiology with emphasis on experimental evidence. *Corequisite: BISC 306.*

BISC 401-080

Honors: Molecular Biology of the Cell (3)

Florence Schmieg

The course covers a variety of topics in eukaryotic molecular cell biology including DNA structure and replication, protein structure and synthesis, mechanism and regulation of gene expression, signal transduction pathways and specialized topics such as cell-cycle regulation, apoptosis and cancer. The class meets for a combined lecture-problem based learning-discussion session three times a week. In addition to traditional lectures students will work in cooperative groups solving complex problems related to molecular biology and will make oral, written, or poster presentations of their results. *Prerequisites: BISC 207 and one semester of organic chemistry.*

BISC 403-080

Honors: Genetic and Evolutionary Biology (4)

David Sheppard

Lectures present a historical survey of the experimental work that establishes modern genetic and evolutionary theory, including: Mendelian inheritance, linkage, chromosomal aberrations, regulation of gene expression, recombinant DNA techniques and genome analysis, and population genetics, along with discussions of current research topics such as disease analysis, gene therapy, knockout mice, biological clocks, and the genetic base of aging. *Satisfies Arts and Science Second Writing Requirement. Prerequisites: BISC 207 and one semester of organic chemistry.*

Business Administration (BUAD)

BUAD 301-080

Honors: Introduction to Marketing (3)

Robert Kent

This course provides an introduction to the practice of marketing. We will explore marketing concepts (e.g., market segmentation) and apply them to marketing management, marketing research, product planning, distribution channels, personal selling, advertising, and pricing. Lectures, discussions, readings, case analyses, and other assignments will enable you to describe the role of marketing within society and within an organization. The course is designed to serve as a basis for all advanced courses in marketing, to provide a foundation in marketing for non-marketing business careers, to give insights into marketing aspects of consumer protection and public policy, and to enable you to market yourself in personal and professional settings. *Open to juniors and seniors only. Prerequisite: ECON 100 or 152.*

BUAD 309-080

Honors: Management and Organizational Behavior (3)

Howard Garland

Managers get others to do things that help an organization achieve its objectives. This requires effective people skills. In this course we will work together to heighten your awareness of human problems associated with getting things done in organizations and increase your skills for resolving these problems in an effective manner. *Open to juniors and seniors whose major requires the course.*

Chemical Engineering (CHEG)

CHEG 112-080 and -081

Honors: Introduction to Chemical Engineering (3)

Dionisios Vlachos

This course examines the development of quantitative mathematical models for a variety of physical systems, using appropriate conservation laws and available experimental data. Particular emphasis will be placed on the analysis of mass transfer processes and chemical reaction kinetics, including the design of idealized chemical reactors. The critical concepts and approaches to engineering analysis will be stressed throughout the course. Students in the Honors sections will be introduced to modern computational software packages, which will be used to solve a variety of complex and realistic chemical engineering problems. These software tools provide an extraordinarily powerful approach for chemical engineering analysis using symbolic, numerical, and graphical techniques. This will allow students to examine a much broader range of chemical engineering problems, while providing an introduction to computational tools that will be invaluable throughout the chemical engineering program. *Corequisite: MATH 243. Meets with a regular section. An additional hour to be arranged for both Honors sections.*

Chemistry & Biochemistry (CHEM)

CHEM 104-080 and -081

Honors: General Chemistry (4)

Susan Groh

CHEM 104 focuses on the behavior of chemical systems. Topics addressed include: solution chemistry, chemical kinetics, equilibrium systems (especially acid-base and solubility equilibria), thermodynamics, and electrochemistry. CHEM 104H is aimed at students who are non-chemistry science majors. The course is centered around active, cooperative, and problem-based learning, supplemented by mini-lectures and discussions; you'll find yourself often working together with a small group of classmates to seek out the unknowns in a problem, discussing those issues and learning more about them, and suggesting solu-

tions. The laboratory portion of the course provides "hands-on" experience to complement and reinforce the concepts arising in class. Enroll separately for both a lab and lecture section. **Students must enroll in one of the following LECTURE sections: 080 or 081, AND enroll in one of the following LAB sections: CHEM 104-082, CHEM 104-083, CHEM 104-084, or CHEM 104-085. Prerequisite: CHEM 103.**

CHEM 112-080 and -081

Honors: General Chemistry (3)

Burnaby Munson

A continuation of CHEM 111, this lecture course is for biochemistry, chemical and environmental engineering, and chemistry majors. Weekly quizzes and demonstrations; two exams, and a final. Topics covered: chemical reactions and solvent systems; coordination chemistry; condensed phases; organic nomenclature and a few reactions; thermodynamics and electrochemistry; chemical kinetics; nuclear chemistry. **Students must enroll in one of the following LECTURE sections: 080 or 081, AND enroll in one of the following PROBLEM sessions: CHEM 112-082, CHEM 112-083, or CHEM 112-084. Prerequisite: CHEM 111.**

CHEM 120-080

Honors: Quantitative Chemistry II (3)

Burnaby Munson

A continuation of Honors CHEM 119. Topics include equilibria for polyprotic acids, complexometric equilibria and titrations with EDTA, spectrophotometry, oxidation/reduction equilibria and titrations, chemical separations, and chromatography. Calculator skills essential. Maple, Mathcad, or Excel will be used. Quizzes, homework, and final exam. Laboratory experiments include individual and group projects. Laboratory grade based on precision and accuracy of results. **Students must also enroll in one of the following LABORATORY sections: CHEM 120-081 or CHEM 120-082. Prerequisite: CHEM 119. Corequisite: CHEM 112.**

CHEM 332-080

Honors: Organic Chemistry (3)

Joseph Fox

Enrollment by permission of instructor. Partici-

pants will read at least one article of their own choosing from the chemical literature each week and write a half-page report on it. The Friday discussion class will be devoted to students reporting on the article that they read for that week. Participants can expect to present 2-3 times in the course of the semester. *Prerequisite: Must have at least a B in CHEM 331. Corequisite: CHEM 334. Meets with a regular section; separate Honors discussion.*

CHEM 334-080

Honors: Organic Chemistry Majors Lab II (2)

Joseph Fox

Enrollment by permission of the instructor. Instead of taking the regular classroom laboratory, CHEM 334H students will do independent research either during winter term or during the spring semester. Experiments will involve the syntheses, purification, and characterization of organic compounds. Some inorganic, physical organic, or biochemical experiments may be involved. Students will spend 8-10 hours a week in the lab spring semester, 15-20 hours per week winter term. *Prerequisite: CHEM 333. Corequisite: CHEM 332.*

CHEM 444

Honors: Physical Chemistry II (3)

Section 080: Cecil Dybowski

Section 081: Andrew Teplyakov

Continuation of CHEM 443. This course will cover three main areas: transport properties, chemical kinetics, and quantum mechanics. These areas exemplify the ways in which modern theory can relate observable chemical behavior to events on the molecular scale. Classes will be somewhat less structured and more open to questions and discussion than the regular class. Students should expect to do independent work to extend the material covered in the text. *Prerequisites: CHEM 119, or CHEM 220 and CHEM 221; MATH 242 (MATH 243 recommended); PHYS 208 (recommended) or PHYS 202. Recommended co-requisite: CHEM 446. Restrictions: CHEM 419 and CHEM 444 cannot both be counted toward graduation. Both sections 080 and 081 meet with a regular section.*

CHEM 446-080

Honors: Physical Chemistry Lab II (1)

Cecil Dybowski

Enrollment by permission of instructor. Students may do independent research with faculty or work on design of new experiments for Physical Chemistry Laboratory. Work may be done either in Winter Session (15-20 hrs/week) or in spring semester (8-10 hrs/week). A report on the work must be presented. *Prerequisite: CHEM 120, or CHEM 220 and 221. To be taken concurrently with or subsequent to CHEM 419 or CHEM 444. Meets with a regular section.*

CHEM 458-080

Honors: Inorganic Chemistry Lab (1)

Susan Groh

Instead of participating in the regular laboratory for CHEM 457, students enrolling in the Honors section have the opportunity to learn the experimental techniques of inorganic chemistry through participation in on-going research in one of the inorganic chemistry research laboratories. If you are interested in this option, you should contact a faculty member doing inorganic research who is able to have you work in his/her lab on a project that involves typical inorganic lab techniques (e.g., anaerobic or vacuum line work, ligand synthesis, magnetic measurements, inorganic spectroscopy). Together, you and your faculty mentor will decide on a project and lab schedule. *Open to majors only. Corequisite: CHEM 457.*

CHINESE (CHIN)

CHIN 105-080

Honors: Mandarin Chinese I: Elementary (4)

Jianguo Chen

This course provides basic training in Mandarin Chinese in the four language skills: speaking, listening, reading, and writing. It aims to help students achieve an elementary level of proficiency in Chinese character writing, pronunciation (Pinyin Romanization), basic reading, and basic daily conversation, covering topics such as: greetings, introduction/self-introductions, family and hobbies, asking for information, making appointments, making phone calls, telling time and dates. By the end of the semester, students should have

a command of approximately 270 characters and phrases for communicative purposes. *Meets with a regular section.*

CHIN 106-080
Honors: Mandarin Chinese II —
Elementary/Intermediate (4)
Renee Dong

This course continues the study of Mandarin Chinese by further emphasizing all four language skills of listening, speaking, reading, and writing through drills, dialogues, scenarios, and situations. In this course, students will be able to gain proficiency in grammar, conversation and listening comprehension, and reading and writing skills. By the end of the semester students should be able to use, based on what they have learned in CHIN 105, an additional 270 Chinese characters or phrases and will have achieved an elementary/intermediate level of proficiency in Chinese for daily conversation. *Prerequisite: CHIN 105. Meets with a regular section.*

CHIN 107-080
Honors: Mandarin Chinese III —
Intermediate (4)
Renee Dong

A continuation of CHIN 106. By the end of the semester, students should be able to use, based on what they have learned in CHIN 106, an additional 280 Chinese characters or phrases and will have achieved an intermediate level of proficiency in Chinese for daily conversation. *Prerequisite: CHIN 106. Meets with a regular section.*

CHIN 205-080
Honors: Chinese Conversation (3)
Renee Dong

This course is designed for students who have learned basic language skills from CHIN 107 or beyond (CHIN 200). Specifically, the course aims to further improve conversational skills in Mandarin Chinese through oral reports and discussions of a variety of topics, including family, school, and work life. Current materials including the textbook, newspapers, and TV news excerpts will be used for group discussion. The course will require grammar review and written work where appropriate. *Prerequisite: CHIN 107. Meets with a regular section.*

Computer & Information Science (CISC)

CISC 181-080 and -081
Honors: Introduction to Computer Sci-
ence (3)
Phillip Conrad

Principles of computer science illustrated and applied through programming in the object-oriented language C++. Programming projects illustrate computational problems, styles, and issues that arise in computer systems development and in all application areas of computation. The Honors section of this course will tackle programming projects of significantly greater challenge than the regular section of the course. *Prerequisite: CISC 105 or equivalent programming experience in a high-level language. Corequisite: MATH 115, 117, 171, 221, or 241.*

Consumer Studies (CNST)

CNST 100-080
Honors: Leadership, Integrity, and
Change (3)
James Morrison

Introduces students to concepts and theories of leadership to help them develop the skills essential to becoming leaders in the workplace, community, and society. Students are required to complete a scholarly paper with an accompanying oral presentation addressing current global issues as they impact upon leadership effectiveness. *Meets with a regular section.*

CNST 114-080
Honors: Clothing in Contemporary Soci-
ety (3)
Janet Hethorn

Introduction to the study of clothing, including social-psychological influences in personal clothing choice, basic concepts of fashion, structure and operation of the apparel industry, elements of apparel quality, and retailing of clothing. *Preference given to majors. Meets with a regular section.*

CNST 211-080**Honors: Apparel Product Development (3)****Jane Singer**

Basic clothing construction procedures, fitting techniques, and methods of evaluation for apparel. *Restrictions: For students with limited or no construction experience. Credit cannot count for both CNST 211 and CNST 221, except for apparel design majors. Meets with a regular section.*

CNST 215-080**Honors: Fundamentals of Textiles I (3)**
Frances Mayhew

The first half of a TWO-SEMESTER course presenting fundamental concepts related to textile materials. CNST 215 will emphasize structural characteristics as they affect end-use properties of fibers (natural and manufactured) and yarns. CNST 220 will continue to explore these relationships as they apply to cloth structure, dyes and finishes, and refurbishment techniques. Students enrolled in the Honors Section of CNST 215 participate in a laboratory experience in fiber identification including analysis of unknown samples. They use analytical light microscopy to view longitudinal and cross-sectional morphology of fibers, burn samples to observe thermal properties, and learn chemical treatments to discern solubilities and other indicators of fibrous materials. Samples of specialty fibers not available to the regular class registrants are available for Honors students to analyze. *Preference given to juniors and seniors. Prerequisites: CNST 114 or CNST 211/221 and CHEM 102. Meets with a regular section.*

CNST 218-080**Honors: Fashion Merchandising (3)**
Jaehee Jung

An overview of the fashion industry that examines the interrelationship between primary, auxiliary, and retail fashion markets, as well as trends in fashion retailing, promotion, and manufacturing. *Meets with a regular section.*

CNST 220-080**Honors: Fundamentals of Textiles II (3)**
Frances Mayhew

Fundamental concepts of textile materials emphasizing structure/property relationships in cloth forms and finishing processes (including dye and print application); standards, laws, and regulations. The second course of a textile sequence. Honors students will use computer applications to develop simulations of fabric structures and designs for selected consumer products. Printouts of the simulations will be organized in a visual presentation targeted to specific markets. *Prerequisite: CNST 215. Meets with a regular section.*

CNST 304-080**Honors: Leadership and Power (3)**
Stephanie McClellan

Models of interaction between leadership and power are explored through a combination of speakers, videos, readings, and simulations. *Meets with a regular section.*

Communication (COMM)**COMM 245-080****Honors: Mass Communication and Culture (3)**
Nancy Signorielli

An overview of the structure and processes of mass communication in the United States. Focus is on the historical and technical development of print, film, radio, television, and the newer television technologies. Topics include the various legal, economic, and political constraints on the production of media content, the functions that media serve for society and individuals, and the content and effects of the mass media. Discussion about controversial media-related issues.

COMM 318-080**Honors Pro-seminar: Topics in Mass Communication: Form and Function (1)**
Lance Holbert

A comparative analysis of the strengths and limitations of traditional forms of mass communication (television, radio, print) culminating with a discussion of the "mediumlessness" of the World Wide Web. Channel (interpersonal versus mass) differences are also to be explored in the class. *Students must also enroll in one of the following Communication corequisite courses for the term: COMM 356, COMM 418-010, COMM 418-011,*

or COMM 450. Students who have already taken one of the corequisite courses may take the Pro-seminar, but students who want the 4-credit experience will be given enrollment priority.

COMM 343-080

Honors Pro-seminar: Topics in Interpersonal Communication: Communication and Gender (1)

Beth Haslett

This course will cover gender issues in communication, conflict, relationships, and organizations. Students must also enroll in one of the following Communication corequisite courses for the term: COMM 301, COMM 341, COMM 417, COMM 421, COMM 452, or COMM 454. Students who have already taken one of the corequisite courses may take the Pro-seminar, but students who want the 4-credit experience will be given enrollment priority.

Criminal Justice (CRJU)

CRJU 110-080

Honors: Introduction to Criminal Justice (3)

David Gulick

We are each affected daily by decisions made in the collection of agencies we refer to as our "criminal justice system." As tax payers, voters, crime victims, witnesses, jurors, defendants, or simply interested observers of society's official reactions to crime and deviance, we are often bewildered by the almost mystical complexities of law enforcement, adjudication, and punishment institutions. Toward the goal of demystifying the criminal justice process, the course presents an overview of our systems of law enforcement, courts, and punishment at the local, state, and federal levels. The mission and structure of each system will be examined from the context of its legal-historical roots with an emphasis on applying that perspective to critical issues now facing American criminal justice.

CRJU 324-080

Honors: American Constitutional History (3)

Eric Rise

This course will focus on the changing concep-

tion of liberty in American history and its relation to other values such as freedom, equality, and security. We will devote a great deal of attention to the Supreme Court's efforts to interpret the Bill of Rights, but we will also explore the contributions of politicians, civil libertarians, laborers, radicals, dissidents, religious believers, and other activists to ongoing debates about which liberties and government is obligated to protect and how far it must go to protect them. We will place special emphasis on the contests that have occurred during periods of war and national crisis. *Crosslisted with HIST 324-080. Meets with a regular section.*

CRJU 350-080

Honors: Gender and Criminal Justice (3)

Susan Miller

Most of our knowledge about crime and the criminal justice process is informed by male experiences. This course shifts the focus to examine the ways our legal and social systems affect and influence women's lives. Not only will we examine the various formal and informal controls that restrict women, but we will also examine how these issues intersect one's race, class, sexual orientation, and gender positions in our society. Special criminal justice field experiences (police, courts, women's prison) will be part of the Honors component. *Satisfies Multicultural Requirement. Crosslisted with WOMS 350-080. Meets with a regular section.*

Science and Culture (CSCC)

CSCC 382-080

Honors: History of Western Medicine (3)

Carole Haber

This course explores the social and cultural forces that have influenced the development of modern medicine. Although it examines important trends in England, France, and Germany, it focuses especially upon the transformation of medicine in America from the colonial period to the twentieth century. Through primary and secondary sources, it looks at changing patterns of disease and illness, the social response to disease, the development of the medical profession, and the rise of health care institutions. It pays particular attention to the question of how individuals and

groups have used medicine and medical ideas to determine cultural ideas of health and proper behavior. *Crosslisted with HIST 382-080. Meets with a regular section.*

Economics (ECON)

ECON 151-080

Honors: Introduction to Microeconomics (3)

Russell Settle

The powerful tools of supply and demand analysis are used to explain how markets work and to analyze a wide variety of current economic issues. Examples of questions we consider are as follows: Why has the war on drugs failed? Why does the U.S. spend so much on health care relative to other countries? What do huge federal budget deficits imply for your future? How do markets shift a huge Social Security tax burden from employers to workers? Is competition from foreign producers good for Americans? How can economics help solve environmental problems? How do stock and bond markets work? *Corequisite: MATH 114 or 115*

ECON 152

Honors: Introduction to Macroeconomics (3)

Sections 080 and 081: David Black
Section 082: Eleanor Craig

This course analyzes the determination of unemployment, inflation, national income, and policy issues relating to how the government alters unemployment, inflation, and economic growth through control of government spending, taxes, and the money supply. Current issues, such as those relating to the current recovery in the United States, Federal Reserve monetary policy, and the impact of tax and spending measures resulting from the Iraqi War and reconstruction effort, are used to illustrate the analysis. *Prerequisite: ECON 151.*

ECON 301-080

Honors: Quantitative Microeconomic Theory (3)

Michael Arnold

This course provides a basic but thorough understanding of consumer and firm behavior that

serves as a foundation for further study in the fields of economics and business. The course begins with theoretical models of consumers and demand, and of firm production and costs. These models are then combined to analyze market outcomes under varying degrees of competition, and to illustrate how microeconomic theory can be used to predict and explain how markets operate. Policy implications of the theory are also discussed. Theories are developed using graphs, algebra, and calculus as basic modeling tools. *Prerequisites: ECON 151 and MATH 221 (MATH 241 recommended.) Restrictions: Credit can be earned for only one of the following courses: ECON 251, ECON 300, or ECON 301.*

ECON 302-080

Honors: Banking and Monetary Policy (3)

Burton Abrams

Explains how financial intermediaries, the money supply, and central bank policies affect economic growth and macroeconomic stability. Theories of the interest rate and exchange rate are developed. Comparison and contrasts are made between the U.S. and E.U. monetary regimes. *Prerequisite: ECON 152.*

Education (EDUC)

EDUC 202-080

Honors: Human Development I: Grades K-4 (3)

Roberta Golinkoff

Introduces students to the major theories of human development, as well as to issues in the area of language development. Students will also tutor in the schools to gain clinical experience. *Open to majors only. Meets with a regular section.*

EDUC 203-080

Honors: Human Development II: Grades 5-8 (3)

Elizabeth Pemberton

We will explore both the developmental changes that can be expected in grades 5-8 and the role that the school plays in promoting this development. Topics include theories of adolescence, including cross-cultural comparisons; physical, cognitive, social, moral, and linguistic changes in

adolescence; the role of families and peers in influencing the development of self-esteem and identity; the school's role in promoting healthy development; adolescents at risk; and resilient adolescents. A field experience in local middle schools is required. Honors students meet with the professor biweekly outside of class. In addition, students will present on a topic concerning adolescent disorders to the class as a whole. *Open to majors only. Meets with a regular section.*

EDUC 258-080

Honors: Cultural Diversity, Schooling, and the Teacher (3)

Heather Pleasants

This course examines the variety of approaches to multicultural education. In addition, it discusses the dynamics of race, ethnicity, gender, class, and sexuality in public schools. *Open to majors only. Satisfies Multicultural Requirement. Meets with a regular section. Must be available for a practicum 2 nights per week on MTW and/or R.*

EDUC 308-080

Honors: Curriculum in the Primary and Middle Grades (2PF)

Deidre Lilly

This pass/fail course investigates integrated curriculum in grades K-8. Students in this course should be enrolled in student teaching. In this course, which meets in August before student teaching begins, the benefits and constraints of integrated curriculum are reviewed. Students develop an integrated unit that includes a variety of assessments. Students taking the course for Honors credit will, in addition, investigate how curriculum is integrated in their schools, analyzing the effectiveness of the curriculum and comparing it to models described in the literature. They will meet with the instructor and other student teachers to share their findings. *Open to majors only. Corequisites: EDUC 400 and 433. Requires concurrent enrollment in EDUC 366 for one additional Honors credit. Satisfies Senior Capstone Requirement for ETE Honors Degree and Honors Degree with Distinction majors if taken in one of the last two semesters before graduation. Meets with a regular section.*

EDUC 310-080

Honors: Reading and Writing in the Primary Grades (3)

Rachel Karchmer

Focuses on language arts development (reading, writing, listening, and speaking) of kindergarten through fourth-grade children. Explores developmentally appropriate practices. Includes a field experience in kindergarten through fourth grade classrooms. *Open to majors only. Prerequisite: EDUC 210. Corequisite: EDUC 386. Meets with a regular section.*

EDUC 390-080

Honors: Instructional Strategies and Reflective Practice (3)

Michael McClay

This course is designed to provide students with an overview of strategies for teaching and dealing with classroom life in the elementary school. It integrates principles of classroom management, the affective variables present in the classroom, familiarity with several major cognitive instructional models for teaching strategies, and a discussion of issues facing elementary school teachers. It also provides students the opportunity to become reflective practitioners by engaging in systematic classroom observation, and through discussing and reflecting on those observations. In addition, students will be required to respond to a series of reflective questions concerning classroom environment. *Corequisites: EDUC 310 and 386. Open to junior and senior majors only. Meets with a regular section.*

EDUC 391-080

Honors Colloquium: Shakespeare's Classical World: Rome and Athens (3)

Jan Blits

(See First-Year Honors Colloquia for course description.)

EDUC 391-081

Honors Colloquium: Culture, Counterculture, and Multiculture (3)

Jan Blits

(See First-Year Honors Colloquia for course description.)

EDUC 391-082**Honors Colloquium: Intelligence in Everyday Life (3)****Linda Gottfredson***(See First-Year Honors Colloquia for course description.)***EDUC 451-080****Honors: Educational Assessment for Classroom Teachers (3)****Linda S. Gottfredson**

This course reviews the controversy over, and advantages and limitations of, different kinds of classroom assessment. Participants learn how to create and evaluate their own classroom tests, and how to interpret scores on the sorts of standardized tests that schools and government frequently administer to students. The Honors section meets with the regular section, but also has a separate weekly discussion with the instructor. Instead of taking the final, participants develop projects of their own choosing, which they present to the class as a whole. Presentations in past semesters have involved, for instance, class debates, guest speakers, interviews with teachers, and surveys of high school students' reactions to standardized tests. *Meets with a regular section; separate Honors discussion.*

EDUC 462-080**Honors: Language Acquisition (4)****Roberta Golinkoff**

This four-credit course provides students with a number of unique experiences that they do not get in other courses. Students work in the Infant Language Project as part of their course requirements, learning about research from the ground up. They prepare the lab for testing, administer the tests to the babies and toddlers, help set up the appointments, code the data, and in general become a member of Dr. Golinkoff's research team. In addition, the lively class is conducted like a seminar, with the instructor encouraging the students to discuss the readings together. Sometimes students continue to work with Dr. Golinkoff after the class ends. *Crosslisted with LING 462-080 and PSYC 462-080. Meets with a regular and 600-level section.*

English (ENGL)**ENGL 110****Honors: Critical Reading and Writing (3)****Section 080****Coming Of Age in the 20th Century****Patricia Magee**

In this course we will read novels, short stories, memoirs, and poems about young people experiencing the joys and tribulations of growing up: discovering their sexuality, redefining their relationships with their parents, forming romantic attachments, understanding their cultural identity, and coping with moral crises. We'll examine how coming of age has changed over the past century, and what, if anything, about this experience has remained the same. Students will write five short critical response papers, two critical essays, and one research essay examining a coming of age topic of their choice. Pop quizzes on the literature will aim to keep students on their toes. Class discussions inspired by response papers will be a fundamental part of the course, so students should be prepared for dynamic teacher-student interaction rather than lectures. Novels will include Olive Ann Burns' *Cold Sassy Tree*, Frank McCourt's *Angela's Ashes*, Amy Tan's *The Joy Luck Club*, and Wally Lamb's *She's Come Undone*. We'll also read shorter works by writers such as Tim O'Brien, Joyce Carol Oates, Maya Angelou, and Richard Rodriguez. The common denominator is that all the authors are American. Beyond that, these writers represent a wide variety of coming of age experiences shaped by such factors as social class, race, geography, ethnicity, sexual identity, religion, and gender.

Section 081**Sports in American Literature****John Jebb**

Many of America's most renowned authors were enthusiastic fans of sports and the outdoors and used athletics as primary features in their works. And many of America's best sportswriters are superb stylists. So this course will use athletic issues as a means of entrance into some great American writing. Authors may include the big names such as Ring Lardner and Ernest Hemingway and other quality sports writers such as

Frank Deford (of *Sports Illustrated*), Dick Schaap, and Jon Krakauer. That is, we will move among the fiction of recognized masters and the essays from a collection of the Century's best American sportswriting. We will use these works to discuss issues such as the value of the wilderness, the importance of individual achievement, team psychology, coaching, athletics in the minority community, differences between male and female athletes (and coaches), and more. The writing assignments will allow you to explore some of these issues as they are treated in our works and to augment what our authors say with your own experiences as fans, readers, and athletes. The research project will focus on issues within athletics.

Section 082

Creating the Legend: An Exploration of Beat Autobiography in Fact and Fiction

Jim Burns

Jack Kerouac once wrote that “fiction is nothing but idle daydreams... the way to write is with real things and real people.” Kerouac went on to write a number of novels based on the people he knew, converting the everyday life of his circle of friends into a literary legend. This course will explore the ways that various writers among the Beats followed Kerouac’s lead, chronicling the lives of this generation in literature. We will investigate the ways that various writers have approached this task. Assignments will include critical essays that examine *Go* by John Clellon Holmes as a coming-of-age novel and *The Dharma Bums* as a *roman à clef* novel. Short response papers will be based on selections from Ann Charter’s *Beat Down to Your Soul*. Each student will have the opportunity to examine the life of one of the Beat writers in a longer research paper.

Section 083

Business As Usual

Ed Hodges

This course will study business and the people who make it run. Our timeframe will run from the advent of the assembly line to today’s e-businesses. We’ll look at the literature of business. Authors will range from Maslow to Drucker to Jack Welsh. One of our most important texts

will be the *Wall Street Journal*. We’ll discuss the position of business in American life and in the world. What did it mean to be a businessperson in 1950 and what does it mean today? What are business ethics? Have they changed over the last 50 years? We’ll analyze the phenomena of downsizing and rightsizing, seeing how it works in theory as well as practice. We will try to define what constitutes a corporation’s “culture” and how that may affect its success or failure in the marketplace. What about diversity? What is it and how has it made an impact upon American business? Above all, we will be fluid in our approach; we’ll study, analyze, and explore current issues in business. Students will prepare 3-5 response papers and one 6-10-page research paper.

Section 084

Waging War: The Myths vs. The Realities

Barbara Lutz

Question: How many animal species wage war? Give up? Answer: One—man. The question, of course, is why? Why has man engaged in armed conflict for all of human recorded history, save about 29 years (as estimated by historian Will Durant)? In this course, we will explore the complex reasons (economic, biological, psychological, and political) for war, relying on the views of various historians (e.g., Howard Zinn), psychologists (e.g., Lawrence LeShan) and journalists (e.g., Chris Hedges). We will also explore the myth-making “war-in-the-head” images created by various media sources and compare them to the actual combat experience of soldiers as recorded in their memoirs. In addition, we will investigate the ways in which war myths are used to sell wars to the public. Several projects and papers will be assigned, including panel presentations, a research paper, and a final class project on the myths vs. realities of the wars in Iraq. Textbooks will include *The Psychology of War: Comprehending Its Mystique and Madness* by Lawrence LeShan and *War Is a Force That Gives Us Meaning* by Chris Hedges. Additional war memoirs and movies to be used for research projects will be placed on reserve in the library.

Section 085

Dark and Stormy Nights: Horror Literature and Film

Rachel Mayrer

Beginning with Gothic literature, the genre of horror has developed over the past few hundred years into a popular and dynamic genre for both literature and film. It has changed to respond to our fears of war, science, and technology as these fears have developed, been outgrown, and re-emerged. As a class, we will use discussion to explore the way horror literature has drastically evolved from the subtle terror of *Frankenstein* to the skin-crawling “slasher films” of today. We will also discuss how the literature has influenced the films and vice-versa. Texts will include *Frankenstein*, *Interview With the Vampire*, and short stories by Edgar Allen Poe, Nathaniel Hawthorne, H. P. Lovecraft, and Stephen King. We will critically view film versions of *Frankenstein* and *Interview With the Vampire* to compare their depictions with the novels’, and we will view one modern thriller, possibly *Halloween* or *Scream*. Two critical essays and one extensive research paper will evolve from ideas generated in class and from informal response papers. Please note that material in both the films and the literature will be violently graphic.

Section 087

Deconstructing the Bitch: A Literary and Visual Exploration of the Myth Versus the Reality

Therese Rizzo

This class seeks to identify the line between a strong, assertive woman and the dreaded bitch. We will begin our exploration with Marina Warner’s *From the Beast to the Blonde* so as to explore mythological and folkloric depictions of strong women who, most often, straddle the line between shrew and monster. Our first unit will focus on vocal women and the power of language, or too much language, to confer the status of bitch. For this unit, we will read Jane Austen’s *Emma* with comparisons to *Clueless* and Gwyneth Paltrow’s version. We will also focus on TV characters such as Lisa Simpson and Karen from *Will and Grace* in the hopes of identifying how outspoken a woman can be before we view her as a bitch. Our second unit will focus on physically strong and politically assertive women, and we will read Octavia E. Butler’s *Parable of the Sower* to explore her vision of as-

sertive black women. In this unit we will try to identify the similarities and differences between the much-maligned Dana Scully versus the non-threatening Sydney Bristow. Our final unit will look at sexually assertive women and the slippage between images of the slut and images of the bitch. To elucidate this discussion, we will read Margaret Atwood’s *The Robber Bride* and examine various Bond girls. Students will be expected to write four papers; the first three will deal with each unit and the final will be a research paper stemming off of any of our topics.

Section 088

Mirror, Mirror on the Wall: The Conception of Beauty in American Culture **Michelle Filling**

Who do you think is beautiful? How do you determine what is aesthetically pleasing? In this course we will explore how American culture defines beauty. We will look at how our culture has constructed a standard of beauty that becomes complicated by race, class, and gender. We will study how throughout the last century the media has heightened our expectations and influenced our perception of beauty. Is our conception of beauty a conditioned response to social cues from the media? Or is beauty simply a biological means of survival? To help us answer these questions, we may read texts such as Toni Morrison’s *The Bluest Eye*, Sandra Cisneros’ *The House on Mango Street*, Naomi Wolf’s *The Beauty Myth*, and Nancy L. Etcoff’s *Survival of the Prettiest*. We will also analyze shorter essays, magazines, movies, television shows, and commercials that will help us to answer how we define beauty and how this construction affects our everyday lives. The focus of this course is on the development and expression of sophisticated ideas through writing; therefore, writing assignments will include a response journal, a critical review of an advertisement, analytical essays, and a longer research paper in which you will be able to further explore your own interests about beauty in American society.

ENGL 167-080

Honors: Telling Truths: Oral Traditions As History (4)

Darlene Farabee

Note: This is an experimental 4-credit course that replaces Honors English 110. Open to first-year UHP students only.

This course will combine the interests of composition and introductory materials in speech communications. The course material will focus on questions of how oral traditions function as *history*. Native American oral traditions often provide tribal histories; and recently, efforts have been made to record the oral histories of survivors of the Holocaust. In addition to the primary texts, students will read secondary material related to questions of orality and oral histories. Students will examine a wide variety of recorded instances of oral traditions as varied as the African griot tradition, Native American oral traditions, and histories of other peoples whose experiences lend themselves to oral re-tellings. These histories raise many questions: What is the role of oral history in our present culture? Do we mistrust oral histories? What does this mean for speeches and current attempts at oral communications? What do we consider contemporary oral history? Attendance will be crucial in this class because of the emphasis on information presented orally. Students will work individually and in groups to produce a wide variety of texts and presentations. Students will produce persuasive texts, participate in oral presentations, and (as a final project) produce a full-length research-based paper.

The following English courses are open only to those students who have satisfied the ENGL 110 requirement:

ENGL 202-080

Honors: Biblical and Classical Literature (3)

Philip Flynn

This course studies books of the Bible and works of Greek and Roman literature in their historical context and order. The readings are the books of Genesis, Exodus, 1 and 2 Samuel; Homer's *Odyssey*; Aeschylus's *Agamemnon*; Sophocles' *Oedipus Rex* and *Antigone*; Virgil's *Aeneid*; the Gospel According to Matthew, Acts of the Apostles, and Book of Revelation. We will visit the University of Pennsylvania's Museum of Archaeology and Anthropology and view a film of a

London production of *Agamemnon*. This is a course of lectures, with class discussion encouraged. Requirements include two papers, three exams, and regular class attendance. *Prerequisite: ENGL 110.*

ENGL 312-080

Honors: Written Communications in Business (3)

Ed Hodges

This course examines the role of written communication in corporate decision making. Students write memos, letters, proposals, and reports that simulate on-the-job communication tasks and are encouraged to use materials from their fields of specialization. *Prerequisite: ENGL 110. Satisfies Arts and Science Second Writing Requirement.*

ENGL 316-080

Honors: Peer Tutoring/Advanced Composition (3)

Ray Peters

(See ARSC 316-080 for course description.)

ENGL 341-080

Honors: American Literature: Civil War to WWII (3)

Thomas Pauly

This course will consider a broad range of texts that illustrate the character and diversity of the literature produced from 1865 to 1940. In assessing what makes these writings distinctive and significant, we will explore what they reveal about contemporary developments like realism, regionalism, naturalism, progressivism, and modernism. While this background will deepen your understanding of the intent and reception of these works, our main concern will be the texts themselves and their communicated meanings. There will be two short papers, two four-page papers, and two in-class exams. *Prerequisite: ENGL 110.*

ENGL 480-081

Honors: Seminar: Shakespeare's Comedies and Romances (3)

Jeanne Walker

Shakespeare's comedies, like his tragedies, are tales of trickery, intrigue, and disguise. Yet by

the time these plays achieve their endings, the mistakes and folly are righted, the real identities of the tricksters are revealed, and most of the characters' longings are fulfilled—as are the audience's. Whatever complications are overcome in the comedies, in the romances goodness triumphs over real disaster and even death. We will focus on the cunning playwriting strategies Shakespeare employs first to create complications, then to satisfy his characters' desires. We will explore the structure of the scripts in order to tease out what the comedies and romances mean. And we will consider other intriguing questions, such as: Can *King Lear* be considered, not a tragedy, but a romance? What is the role of character in these highly structured plays? During the semester we will be reading ten scripts, including *Twelfth Night*, *Much Ado About Nothing*, *A Winter's Tale*, *Cymbeline*, and *The Tempest*. We will do semi-staged readings of some of the scenes from these scripts in class. Paper assignments will include cutting scripts for production. Attendance and some work with other students outside class time will be required. *Satisfies Arts and Science Second Writing Requirement. This course will also satisfy the Senior Capstone Requirement for the Honors Degree or Honors Degree with Distinction if taken in one of the last two semesters before graduation. Meets with a regular section.*

ENGL 480-084

Honors: Seminar: Reading in America, 1800-2000 (3)

Martin Brueckner

This interdisciplinary seminar explores the historical and aesthetic function of “reading” in relation to American literature. By concentrating on the figure of the “Reader” and the cultural practices surrounding the “Art of Reading” we will examine how material, cognitive, and pedagogic aspects of literacy developed in relation to American literary culture broadly defined. Our discussions will address the relationship between elite and popular reading cultures; mass culture and democracy; pedagogy and censorship; and strategies of domination, resistance, and appropriation. Texts range from Franklin's *Autobiography* to Spiegelman's cartoon, *Maus*. *Satisfies Arts and Science Second Writing Requirement. This course will also satisfy the Senior Capstone Re-*

quirement for the Honors Degree or Honors Degree with Distinction if taken in one of the last two semesters before graduation. Meets with a regular section.

ENGL 480-085

Honors: Seminar: Victorian "Jews" and Jewish Writers (3)

Heidi Kaufman

This course will look at Jewish writers and depictions of Jewish people in nineteenth-century British culture. As we move chronologically through the century, we will examine the evolution of conceptions of race, nation, and religion in Britain that shaped and were shaped by Jewish history and culture. Readings will come from the following: Edgeworth's *Harrington*, Scott's *Ivanhoe*, Thackeray's *Rebecca and Rowena*, Arnold's “*Hebraism and Hellenism*,” Dickens's *Oliver Twist*, Trollope's *Nina Balatka*, Amy Levy's poetry and fiction, Grace Aguilar's fiction and essays, Zangwill's *Children of the Ghetto*, and George Eliot's *Daniel Deronda*. We will also look at popular visual images of Jews reprinted from 19th-century newspapers alongside contemporary film depictions of Victorian Jewry. *Satisfies Arts and Science Second Writing Requirement. This course will also satisfy the Senior Capstone Requirement for the Honors Degree or Honors Degree with Distinction if taken in one of the last two semesters before graduation. Meets with a regular section.*

Entomology and Wildlife Conservation (ENWC)

ENWC 205-080

Honors: Elements of Entomology (3)

Dewey Caron

Insects—the little things that run the world! This course explores the lives of insects and examines how they seem to compete so successfully in interactions with humans. The approach includes basic insect identification, structure and function, behavior, ecology, evolution, pest control, insect societies, and cultural/historical features. Insects will be used to explain basic biological principles, with an emphasis on the unifying biological themes of evolution and ecology. The Honors

section utilizes an additional resource, the amazingly successful paperback *The Forgotten Pollinators*, in addition to the regular section's lectures and grading. *Meets with a regular section; separate Honors discussion.*

ENWC 214-080

Honors: Apiology and Apiculture (2)

Dewey Caron

A course about the honeybee. The first portion is bee biology with coverage of aspects such as social biology, pheromones, the honeybee nest, ecology, and communication, while the second portion is applied bee biology covering bee botany, management of colonies, pollination and problem-solving. Honors section meets for special extra session each week to plan major outreach activity (Ag Day display in late April) and to do hands-on bee biology. *Corequisite: ENWC 224-010. Meets with a regular section; separate Honors discussion.*

ENWC 300-080

Honors: Principles of Animal and Plant Genetics (3)

Joan Burnside

(See ANSC 300-080 for course description.)

Finance (FINC)

FINC 312-080

Honors: Intermediate Financial Management (3)

Raj Varma

In this course we will enhance our understanding of the material covered in FINC 311 by examining the effect of long-term decisions made by financial managers of a firm. Throughout the semester, our understanding of the material covered will be complemented by the cases-in-point in the course pack available for purchase from the University Bookstore. By the end of the course you should be able to develop a critical apparatus, which will allow you to evaluate not just financial management decisions but other decisions as well. *Prerequisite: FINC 311.*

Food Science (FOSC)

FOSC 449-080

Honors: Food Biotechnology (4)

Rolf Joerger

In the lecture section of the course, we will explore representative examples of biotechnology applications related to the production of foods. We will study fermentation processes employed for the production of food ingredients and enzymes, and we will examine genetic engineering of plants and animals. Topics may include citric acid production by fungi, genetic engineering to generate rice containing vitamin A and salmon with altered growth characteristics. We will also address economic, social, and ethical questions related to the use of biotechnology for food production. Active learning strategies will incorporate individual and group assignments to analyze the science behind each process. Field trips will be offered. Honors students are expected to demonstrate the skill to explore assigned topics in greater depth and to make significant contributions to discussions in the classroom. *Prerequisite: BISC 300, CHEM 214 or CHEM 527, or FOSC 439. Meets with a regular section during first month. Meets with a 600-level course.*

Foreign Languages and Literatures (FLLT)

FLLT 330-080

Honors: Society and Spectacle in Ancient Greece and Rome (3)

Annette Giesecke

This course will trace the notion of the spectacle in various aspects of life in classical antiquity, religious and secular alike. From bull leaping contests in Bronze Age Crete, we will shift to mainland Greece to the Parthenon and other wondrous structures on the Athenian acropolis, and to the sanctuaries at Delphi, Eleusis, and Olympia. Taking into account not only physical, archaeological remains but also literary sources, we will examine the spectacle of cult activity at these sanctuaries. From Greece, the course will shift to Roman Italy. We will decode the Roman villa, Etruscan graveyards, the architectural and artistic propaganda of the Caesars, and gladiatorial contests. FLLT 330 will give students the impression of travel (albeit back in time), of ex-

periencing life as the Greeks and Romans did insofar as we are able. We will discover the ways in which Greeks and Romans sought out entertainment, spiritual fulfillment, and venues for personal aggrandizement via architectural, theatrical, mystic, and athletic spectacles. As the spectacular can be found in many diverse forms, a roughly chronological approach will be taken in order to provide a sense of cohesiveness to the material covered. *Meets with a regular section.*

FLLT 331-080 and -081

Honors: Love, Death, and Gender in Chinese Films (3)

Jianguo Chen

This course introduces students to the treatment of recurring themes in Chinese films such as those related to various forms of love, death, and gender roles. Specifically, the course examines issues of passion (love and revenge), desire, sexuality, death, and masculinity and femininity in relation to those of duty (filial piety, loyalty to the state), politics, and nationalism. We will focus on the issues of gender politics and female sexuality of various ideological persuasions and psychological dispositions and how such issues are articulated cinematically. In studying cinematic representations of these themes, we will use both historical and contemporary perspectives. The course not only introduces students to Chinese culture/society through the cinematic perspective, but also acquaints them with a knowledge of Chinese film aesthetic (the cinematic language) and film making. *Satisfies Multicultural Requirement. Section 081 will satisfy the Arts and Science Second Writing Requirement. Meets with a regular section.*

FLLT 360-081

Honors Colloquium: The Aesthetics of Horror (3)

Nancy Nobile

(See First-Year Honors Colloquia for course description.)

French (FREN)

FREN 205-080 and -081

Honors: French Conversation (3)

Staff

This course is designed to help students improve their speaking ability. This goal is achieved by learning useful vocabulary during class discussions, reading authentic material, and watching short videos about daily life in France and francophone countries. In addition to the daily participation, students are required to perform two oral presentations, write three compositions (related to class discussions), and complete WEB activities. At the end of the semester students will have an understanding and appreciation of French culture and will be able to communicate effectively with native speakers. This course is also an excellent preparation for higher-level French classes. *Prerequisite: a minimum grade of B in FREN 107 or FREN 112 or one 200-level course. Meets with a regular section.*

FREN 211-080 and -081

Honors: French Reading and Composition (3)

Staff

Selected readings with discussion and analysis of French and Francophone short stories, grammar review, compositions, and essays. Students will learn how to make close analyses of the short stories and how to develop skills for critical thinking about these texts beyond the level of plot and in conjunction with literary movements. Students will improve their reading fluency, write frequent compositions based on readings, and review other topics and grammar. The goal of this course is to increase your ability to read in French, to introduce you to literary movements and the analysis of a literary text, and to refine your grammatical skills through the writing of compositions and an essay. *Prerequisite: FREN 200 (minimum grade of C) or FREN 107 (minimum grade of A-) or FREN 112 (minimum grade of A-). Meets with a regular section.*

FREN 301-080

Honors: Introduction to French Literature: Prose (3)

Deborah Steinberger

This semester, immerse yourself in tales of outlaws and savages, princes and princesses, loyal servants and heartless masters, despair and revenge, sin and repentance! Improve your written French and enhance your reading skills as you

analyze and discuss short fiction by some of the greatest French authors, including Sartre, Camus, Flaubert, Balzac, Chateaubriand, Lafayette, and Perrault. FREN 301 is intended to give students the tools with which to discuss French prose texts from the sixteenth century through the twentieth. The course emphasizes analysis rather than synthesis, depth rather than breadth. A bridge between language courses and more advanced literature courses, FREN 301 focuses not merely on plot and themes, but imagery, narrative strategies, and style. *Prerequisites: FREN 211 and any 200-level course taught in French. Meets with a regular section.*

FREN 302-080

Honors: Introduction to French Literature: Poetry and Theatre (3)

Bruno Thibault

This course introduces students to some of the greatest works of French literature, from the Renaissance to the 20th century: poems by Ronsard, La Fontaine, Hugo, Baudelaire, Rimbaud, Valéry, classic plays by Molière and Racine. Close readings of the texts will enable students to enhance their critical skills as well as their enjoyment of literature. *Prerequisites: FREN 211 and any 200-level course taught in French. Meets with a regular section.*

FREN 314-080

Honors: French Phonetics (3)

Mary Donaldson-Evans

Do you hesitate to speak French because you're embarrassed about your accent? Does your French "r" need work? Do you trip over unfamiliar words? Then French Phonetics may be just the course you need. This course is designed to help you improve both your accent and your listening comprehension, while at the same time introducing you to the phonetic alphabet and to the basic rules of French pronunciation. There is ample opportunity for oral practice in the Media Center listening lab. Weekly quizzes. Honors students will make audio tapes and meet in a group with the professor in five diagnostic sessions spaced throughout the semester. *Prerequisites: Any two 200-level French courses. Meets with a regular section.*

Geography (GEOG)

GEOG 203-080

Honors: Introduction to Cultural Geography (3)

Edmunds Bunkse

The study of place, landscape, nature, and human nature in relation to culture. The course is organized in terms of two perspectives: (1) movement/change/discontinuity and (2) staying in place/stability/continuity. Among topics considered are geographic sensibilities in individuals versus geography as handmaiden of imperialism and state bureaucracies; the phenomenology and cultural impact of migration, exploration, travel, and tourism; sense of place; and perceptions of nature. While we draw examples and case studies from around the world, the course does not examine distributions of countries or cultures. *Satisfies Multicultural Requirement. Meets with a regular section; separate Honors discussion.*

GEOG 236-080

Honors: Conservation: Global Issues (3)

Yda Schreuder

Global Issues introduces students to a broad spectrum of the most pressing environmental concerns affecting both developed and developing countries. By focusing on the central, unifying theme of economic development, students grow to understand the increasingly interdependent and rapidly changing world in which they live. Rather than being given simple solutions to environmental problems, students instead will learn about the developmental choices that have been made to deal with the problems, and some of the failures that have resulted from these choices. The format allows for critical student thinking through problem-based learning techniques applied to global environmental issues. Some of the issues included in the course are: global warming, biotechnology, and energy. Suitable for students interested in geography, environmental science, political science/international relations, and education. *Satisfies Multicultural Requirement.*

Greek (GREK)

GREK 102-080**Honors: Elementary Ancient Greek II (3)****Nicolas Gross**

The aim of this course is to acquaint the student with ancient Greek grammar (Attic, Ionic). Further readings in ancient Greek develop the student's ability to translate ancient Greek. *Prerequisite: GREK 101. Meets with a regular section.*

GREK 214-080**Honors: Plato's Symposium (3)****Annette Giesecke**

This is an intermediate course in ancient Greek language and literature. The focus of the course will be the philosophical writings of Plato, specifically his *Symposium*. Particular emphasis will be placed on the development of reading and translating skills, but the content of the work will also be discussed. *Prerequisite: GREK 213. Meets with a regular section.*

Health and Exercise Sciences (HESC)

HESC 220-080**Honors: Anatomy and Physiology (3)****David Barlow**

Detailed structural features of human anatomy, stressing functional interrelationships and dynamic implications for tissues, organs, and systems of the complex human motor. Emphasis is placed upon the muscular, skeletal, circulatory, nervous, and respiratory systems. Understanding of essential anatomical and physiological concepts supporting human movement are stressed through lectures, computer-based instruction, and laboratory examination of cadaver prosections. *Restriction: Open to majors only. Meets with a regular section.*

HESC 300-080**Honors: Issues in Physical Activity Studies and Sports (3)****James Kent**

Compares professional issues and social forces to various philosophic systems. Examines personal beliefs, values, and assumptions for the purpose of developing and/or refining a professional philosophy and a professional plan of action. *Re-*

striction: Open to junior and senior HESC majors only. Meets with a regular section.

HESC 305-080**Honors: Fundamentals of Athletic Training (3)****Keith Handling**

This course introduces students to the major domains of athletic training/sports medicine: injury prevention, injury recognition evaluation, pathology of injury and repair, first aid and rehabilitation. Honors students will be required to attend weekly discussions with sports medicine professionals to expand on sports medicine topics presented in class. Advanced topics will include orthopedic evaluation, diagnostic tests, surgical procedures, rehabilitation protocols, and cadaver anatomy reviews. *Open to majors only. Prerequisite: HESC 220. Meets with a regular section; separate Honors discussion.*

HESC 332-080**Honors: Health Behavior Theory and Assessment (3)****Elizabeth Orsega-Smith**

This course will focus on basic principles of program designs, need-assessment skills, research and process skills, and an understanding health behavior theory and its application to program development. Students will relate health behavior theories to specific program designs, develop and conduct need assessments, and analyze need assessments. Honors students will develop a specific project relating to their health interest. *Open to majors only. Meets with a regular section.*

HESC 342-080**Honors: Survey in Adaptive Physical Education and Recreation (3)****Steven Goodwin**

The course is designed to increase the student's knowledge, comfort, and ability to work with people with disabilities. Practical experiences of working with people with disabilities in a physically active environment are provided. Honors students are required to develop a program to provide a meaningful experience for local people with disabilities. *Open to majors only. Meets with a regular section.*

HESC 400-080**Honors: Research Methods (3)****Nancy Getchell**

The Honors section of this course provides the student with an opportunity for in-depth exploration of research on health and physical activity, including types of research, research design, matching appropriate statistical tools with research designs, research writing style and formatting, and ethical issues related to research. *Open to majors only. Satisfies the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation. Prerequisites: Junior or senior standing and completion of STAT 200 with at least a C-. Meets with a regular section.*

The following upper-division HESC courses, open only to HESC majors, may be taken for Honors credit. All courses meet with a regular section. Course descriptions, prerequisites, corequisites, and restrictions may be found in the Undergraduate Catalog.

HESC 427-080**Honors: Biomechanics II (3)****Slobodan Jaric****HESC 430-080****Honors: Physiology of Activity (3)****Robert Neeves****HESC 434-080****Honors: Exercise Test Technology (3)****Robert Neeves****HESC 464-080****Honors: Internship: Fitness Management (9)****Avron Abraham****HESC 464-081****Honors: Internship: Recreation (9)****Roger Spacht****HESC 464-082****Honors: Internship: Sports Management (9)****Matthew Robinson****HESC 465-080****Honors: Teaching Seminar in Health/Physical Education (3)****Lee Raymond*****History (HIST)*****HIST 101-080****Honors: Western Civilization to 1648 (3)****Lawrence Duggan**

A superb survey tracing the social and cultural development of Western man from the Fall of the Roman Empire to the conclusion of the wars of religion in the middle of the 17th century. Extensive use of slides. Two hourly tests and a final exam. *Meets with a regular section.*

HIST 205-080**Honors: United States History (3)****Christine Heyrman**

An introductory survey of 17th-19th-century American history. *Meets with a regular section; separate Honors discussion.*

HIST 291-080**Honors: Women's History Through Film****(1)****Marie Laberge***(See WOMS 291-080 for course description.)***HIST 324-080****Honors: American Constitutional History****(3)****Eric Rise***(See CRJU 324-080 for course description.)***HIST 343-080****Honors: Medieval Europe: 1050-1350 (3)****Daniel Callahan**

This lecture course will examine some of the principal political, social, and cultural developments in Western Europe during the central Middle Ages. Special attention will be given to the influence of the Church and to the rapidly developing urban life. One hour exam, a paper, and a final examination. *Freshmen should not register for this course. Meets with a regular section.*

HIST 345-080**Honors: Europe in Reformation Era, 1517-1648 (3)****Lawrence Duggan**

This course emphasizes the continuing importance of religion in the realms of thought and ac-

tion in the “birth of the modern world”; the scientific revolution, the Reformation and Counter Reformation, and the impact of these changes on behavior and perception. Lectures and discussion; readings in primary and secondary works; extensive use of slides. *Meets with a regular section.*

HIST 356-080

Honors: Modern European Intellectual History (3)

John Bernstein

An attempt to summarize the nature of the “crisis of values” in modern culture and the attempts to meet it from English Romanticism and German Classicism through to Existentialism. Reading will be from Hegel, Marx, Kierkegaard, Mill, and Thomas Mann. *Meets with a regular section.*

HIST 380-080

Honors: History of the Arab-Israeli Conflict (3)

Rudi Mathee

Explores the roots and the historical complexity of the Arab-Israeli conflict. Topics include: the origins of Zionism, the nature of traditional Arab/Ottoman society in the 19th century, the relationship between the early Zionists and indigenous Arab population of Palestine, the creation of a Jewish society, the rise of Palestinian nationalism, and the protracted search for coexistence between Jews and Arabs. *Satisfies Multicultural Requirement. Meets with a regular section.*

HIST 382-080

Honors: History of Western Medicine (3)

Carole Haber

(See CSCC 382-080 for course description.)

HIST 471-080

Honors: Seminar: Europe in the 11th Century (3)

Daniel Callahan

This seminar will examine various aspects of the revival of Europe in the 11th century. Some of the topics will be the Gregorian reform, the Norman conquest of England, the origins of the crusades, population increase and improvements in agricultural technology, the growth of towns and trade, improvements in education, Cluniac

monasticism, and popular religion (with special attention to pilgrimages). The final grade will be based on a research paper of at least twenty pages and on the amount and quality of seminar discussion. *Satisfies Arts and Science Second Writing Requirement. Satisfies the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation. Meets with a regular section.*

HIST 475-080

Honors: Seminar: European History (3)

David Shearer

This is an in-depth research and writing seminar in Russian and Soviet history. Each student will select a research and writing topic, based on the student's interests and in consultation with the professor, and will spend the semester reading in that topic. Students will work individually with the professor on their topics, but the class will also meet periodically for progress reports, discussion, and final presentations. In the course of the semester, each student will produce, in addition to class presentations, an outline, a draft, and a final version of a paper. Grades will be based in part on class presentations, but mostly on a final paper that will be approximately 25 pages in length. The course presumes at least a survey knowledge of Russian or Soviet history. Otherwise, permission of instructor is needed to participate. *Prerequisite: HIST 268. Majors only or by permission of instructor. Satisfies Arts and Science Second Writing Requirement. Satisfies the Senior Capstone Requirement for the Honors Degree or Honors Degree with Distinction if taken in one of the last two semesters before graduation. Meets with a regular section.*

Hotel, Restaurant, and Institutional Management (HRIM)

HRIM 180-080

Honors: Introduction to Hospitality (3)

Pamela Cummings

Objectives within the industry, the means of achieving these objectives, and opportunities for career development. History of hospitality, current trends, and related issues. *Open to freshmen*

and sophomores. *Meets with a regular section.*

HRIM 201-080

Honors: Food Principles (2)

Ronald Cole

Principles of food selection and preparation as related to the chemical and physical properties of food. Includes the composition and structure of foods, functional properties of ingredients, and methods to maintain desirable quality (sensory and nutritional) attributes of food. *Open to HRIM Majors only. Corequisite: HRIM 211. Meets with a regular section.*

HRIM 212-080

Honors: Club Management (3)

Ali Poorani

Provides an overview of elements unique to club management such as the nature of private membership, investment, governance, club house operations, food and beverage operations, elements of quality service, financial structures of clubs, accounting and private club marketing. *Meets with a regular section.*

HRIM 217-080

Honors: Catering Management (3)

Nicole Bailey

An overview of catering management, including catering menu planning, sales and marketing, on-premise versus off-premise catering, catering workforce, food production, and the future of the catering industry. A special project is required from the Honors students and is assigned during class. *Meets with a regular section.*

HRIM 218-080

Honors: Beverage Management (3)

Robert Nelson

Beverages are a complex product category with legal and social issues that require special attention from management. Emphasizes legal and ethical issues associated with serving alcoholic beverages, an in-depth study of wine, mixology, inventory control, and profitable beverage management. *Meets with a regular section.*

HRIM 230-080

Honors: Decision-Making Skills and Techniques (3)

George Conrade

Examines the decision-making process, tasks and styles, as well as factors that can complicate decision-making. Considers decision-making techniques and offers suggestions for building decision-making confidence. *Meets with a regular section.*

The following upper-division HRIM courses (all of which meet with a regular section) may be taken for Honors credit:

HRIM 316-080

Honors: Cross-Cultural Etiquette and Protocol (3)
Pamela Cummings

HRIM 320-080

Honors: Hotel, Restaurant, and General Food Service Purchasing (3)
Robert Nelson

HRIM 321-080

Honors: Quantity Food Service Management (2)
Ronald Cole

HRIM 322-080

Honors: Retail Design and Consumer Behavior (3)
Paul Sestak

HRIM 327-080

Honors: Property Engineering (3)
Paul Sestak

HRIM 346-080

Honors: Hospitality and Industry Web-Based Marketing (3)
George Conrade

HRIM 380-080

Honors: Management of Lodging Operations (3)
Brian Miller

HRIM 381-080

Honors: Management of Food and Beverage Operations (3)
Brian Miller

HRIM 382-080

Honors: Managerial Accounting and Finance in the Hospitality Industry (3)
Francis Kwansa

HRIM 444-080

Honors Junior Module: HRIM 380, 382, 480, 481, and 488 (15)
Staff

HRIM 480-080

Honors: Human Resources Management in the

Hospitality Industry (3)
Ali Poorani

HRIM 481-080
Honors: Marketing in the Hospitality Industry (3)
Polly Weir
HRIM 482-080
Honors: Law of Innkeeping (3)
J. Williams

HRIM 487-080
Honors: Management Systems in the Hospitality Industry (3)
William Sullivan

Individual and Family Studies **(IFST)**

IFST 201-080
Honors: Life Span Development (3)
Robin Palkovitz

Exploration and understanding of the social, emotional, cognitive, and physical development of the individual from infancy through old age in the context of the family. Small-group Honors discussion section meets regularly throughout the semester to engage in various activities designed to bring practical focus and expansion to life span constructs. *Meets with a regular section; separate Honors discussion.*

IFST 202-080
Honors: Foundations of Family Studies (3)
Bahira Sherif

This course examines American families from a variety of historical, methodological, and theoretical perspectives. In particular, this course focuses on the demographic and social changes that American families have undergone, as well as the causes and consequences of these changes. Furthermore, this course emphasizes differences between families based on gender, race, ethnicity, and socio-economic status. *Satisfies Multicultural Requirement. Meets with a regular section.*

IFST 235-080
Honors: Survey in Child and Family Services (3)
Norma Gaines-Hanks

This course is designed to help students understand the scope of human service agencies that

focus on the needs of children and families. Upon completion of the course, students will be aware of current problems facing children and families, identify “best practice” approaches to helping children and families, and understand how diversity among children, families, and communities can inform service delivery. Course readings, assignments, and methods of evaluation are individually tailored to needs and interests of Honors students. *Restriction: Not open to freshmen. Open only to those students whose majors require IFST 235. Prerequisite: IFST 101. Meets with a regular section.*

IFST 422-080
Honors: Family Relationships (3)
Barbara Settles

Interpersonal relationships and issues in courtship, marriage, and the family in contemporary society. Course objectives include: understanding current issues in theory and research used in the study of the family and the development of family policy; historical and current views of family process and functioning and awareness of multicultural and cross-cultural issues; and directions for the future trends in families important to family study and policy development. *Prerequisite: IFST 202. Meets with a regular section.*

Italian (ITAL)

ITAL 200-080
Honors: Italian Grammar Review (3)
Riccarda Saggese

This course, taught in Italian, intends to consolidate and improve language skills acquired by students in 100-level courses. A series of conversations and oral presentations about Italian life and current events will foster proficiency. Magazines, newspapers, films, videos, and transparencies will be used to gain a better understanding of Italian culture. Grammar will be reviewed when appropriate. In addition to the regular course requirements, students enrolled in the Honors section will also be responsible for an oral presentation approximately halfway through the semester and a written composition at the end of the semester. *Prerequisite: ITAL 107. Meets with a regular section.*

ITAL 305-080**Honors: Advanced Italian Conversation and Composition (3)****Gabriella Finizio**

Even though you speak and write in Italian, you might feel uncomfortable among high-spirited Italians discussing some of their favorite topics—love, politics, and religion. This course will familiarize you with traditional and new patterns of Italian life and language through a multi-media presentation and practice. Italian newspapers, magazines, best sellers, TV programs, and movies are the texts used in this course. Oral and written assignments, including summaries, paraphrases, commentaries, interpretations, debates, among others, will enable you to “raise” your voice among Italian natives. *Prerequisite: ITAL 211 or 212. Meets with a regular section.*

ITAL 325-080**Honors: Italian Civilization and Culture (3)****Gabriella Finizio**

A survey of the major cultural, social, and political developments in Italy from the time of the Etruscans to the present. Different accounts from history, literature, art, and cinema will weave a tapestry of Italian civilization. Taught in Italian. *Prerequisite: ITAL 211 or ITAL 212. Meets with a regular section.*

ITAL 455-080**Honors: 19th-Century Italian Literature (3)****Riccarda Saggese**

This course, taught in Italian, examines contemporary Italian culture through some of the most popular and critically acclaimed works of the 20th century. Issues explored include relationships between men and women, familiar dynamics, the moral stagnation of the middle class, World War II, and the rise of a female voice. *Prerequisites: ITAL 310 and 311.*

Japanese (JAPN)**JAPN 105****Honors: Japanese I—Elementary (4)****Sections 080 and 082****Section 081****Chika Inoue****Mutsuko Sato**

A specially designed course to put students on the fast track to Japanese literacy. In addition to lots of survival verbal skills, Honors students are taught two alphabets and approximately 50 Chinese characters known as Kanji. After just one semester you will be able to survive in Japan, and you will have a complete knowledge of the two Japanese alphabets, enabling you to read some labels, menus, and other printed material in Japanese. When not working on literacy skills, we'll indulge in other activities such as “sayo-nara” quiz games, interviews, or charades, and more. A challenging but enjoyable time is guaranteed for all. *Meets with a regular section.*

JAPN 106-080, -081, and -082**Honors: Japanese II—Elementary/Intermediate (4)****Mark Miller**

This course will feature the addition of Chinese characters (kanji) for writing as well as reading knowledge. Honors students are expected to master 124 kanji in addition to two alphabets. Many of these characters are rather complex, involving multiple readings and strict stroke orders. Because literacy is the most difficult aspect involved in the acquisition of Japanese, this extra writing component is the most valuable enhancement that can be provided to Honors students. *Prerequisite: JAPN 105. Meets with a regular section.*

JAPN 107-080 and -081**Honors: Japanese III—Intermediate (4)****Mutsuko Sato**

This course will feature the addition of Chinese characters (kanji) for writing as well as reading knowledge. Honors students are expected to master 172 kanji in addition to two alphabets. Many of these characters are rather complex, involving multiple readings and strict stroke orders. Because literacy is the most difficult aspect involved in the acquisition of Japanese, this extra writing component is the most valuable enhancement that can be provided to Honors students. *Prerequisite: JAPN 106. Meets with a regular section.*

JAPN 200-080**Honors: Japanese Grammar and Compo-**

sition (3)**Chika Inoue**

This course is specifically designed for students who have completed JAPN 107 and wish to further their knowledge of Japanese grammar and kanji. Classroom time will be spent learning oral and written grammatical forms. Students will be tested twice on their verbal skills. Honors students will keep diaries in Japanese, to be turned in every week. Everybody will take a trip to a Japanese restaurant, where students can try to use chopsticks while eating sushi and practicing their Japanese. JAPN 200 will help students review and build upon what they learned in the 100-level Japanese classes. *Prerequisite: JAPN 107 or equivalent; complete knowledge of kana and some basic reading and writing ability of kanji. Meets with a regular section.*

JAPN 205-080**Honors: Japanese Conversation (3)****Mark Miller**

In this course students continue studying Japanese using the same textbook series, *Genki*. The course continues further training in speaking, listening, reading, and writing Japanese. Honors students will continue to receive expanded coverage of the written language through special assignments and activities that will give them both advantages and greater insights into Japanese. *Prerequisite: JAPN 107 with a minimum grade of B. Satisfies Multicultural Requirement. Meets with a regular section.*

JAPN 305-080**Honors: Japanese Conversation and Composition (3)****Mark Miller**

At the 300-level in Japanese we begin to explore more authentic Japanese situations. Using our 300-level textbook, *An Integrated Approach to Intermediate Japanese*, we practice listening, speaking, reading, writing, and thinking in Japanese at a more sophisticated level. Also, we have the opportunity to work on a special term project that will provide further grounding in the important skills of translating a real text into English, making a class presentation, and writing a report in Japanese. Students taking the course for Honors credit will also be involved in an interactive e-

mail exchange with counterparts in Japan! *Prerequisites: Three of the following: JAPN 200, JAPN 205, JAPN 206, JAPN 209, or instructor's permission. Meets with a regular section.*

JAPN 455-080**Honors: Advanced Japanese Literary Writings (3)****Lawrence Marceau**

In this course students continue to build on the foundation they have established in JAPN 305 and 355. Students will develop further proficiency in the four skills of listening, speaking, reading, and writing, and will also work to attain the fifth skill, thinking in Japanese. Materials include a textbook appropriate to the skill level of the students, additional readings, and work with the Web. *Prerequisites: Two courses at the 300-level, or the permission of the instructor. Meets with a regular section.*

Latin (LATN)**LATN 102-080****Honors: Elementary Latin II (3)****Nicolas Gross**

Grammar, vocabulary, morphology, reading, and translation of Latin. *Prerequisite: LATN 101. Meets with a regular section.*

LATN 214-080**Honors: Vergil (3)****Nicolas Gross**

Reading, translating, scanning, and interpreting Roman Augustan poetry. *Prerequisite: LATN 213. Meets with a regular section.*

Legal Studies (LEST)**LEST 210-080****Honors: The Law and You (1PF)****Joan del Fattore**

A one-credit, Pass/Fail course offered by the Legal Studies Program as an enrichment opportunity for students who may be interested in pursuing a legal career or who may simply enjoy discussing current issues that involve the law. In this weekly lunchtime lecture series, participants will hear distinguished Delaware lawyers and legal schol-

ars talk about the varied career paths they have chosen and about major issues in current law, such as the death penalty; the jury system; the intersection of American law and foreign policy; corruption in the world of big corporations; and the active involvement of lawyers in politics and public-interest groups. Requirements include attending every week and passing a take-home examination based on a list of questions generated by the class. Honors students are required to attend a Legal Studies student conference and to answer an additional final examination essay question. *Meets with a regular section.*

Linguistics (LING)

LING 101-080

Honors: Introduction to Linguistics (3)

Staff

This course provides students with a sound theoretical framework in the fundamental areas of phonetics and phonology (sounds and sound systems within languages), morphology (word formation), syntax (structure of sentences), semantics (meaning), first language acquisition, and language in advertising. Students will learn about the wide diversity found in the languages of the world. *Satisfies Multicultural Requirement.*

LING 462-080

Honors: Language Acquisition (4)

Roberta Golinkoff

(See EDUC 462-080 for course description.)

Mathematics (MATH)

MATH 222-080

Honors: Calculus II (3)

Staff

This course provides an in-depth understanding of the fundamental concepts of calculus for students in life and management sciences. Topics will include the derivative and integral with applications, as well as multivariate topics such as partial derivatives and multiple integrals with applications. Applications will center on biological and ecological problems, as well as business-related problems. An objective of the course is to furnish students with the maturity and confidence

needed when calculus is encountered in the future. *Prerequisite: MATH 221. For students in the behavioral, management, and social sciences. Credit cannot be received for both MATH 222 and MATH 242. Meets with a regular section.*

MATH 243-080

Honors: Analytic Geometry and Calculus C (4)

Rakesh

This course is a continuation of MATH 242H. As such, we will use a variety of sources and non-traditional problems, together with both group and individual projects to illustrate and clarify the very rich and robust mathematical constructs that arise when dealing with functions of several variables. Specific topics include, but are not limited to, vector calculus, partial derivatives, multiple integration, and line and surface integrals. Partial derivatives, multiple integrals, line integrals, series. *Prerequisite: MATH 242.*

MATH 302-080

Honors: Ordinary Differential Equations (3)

Rakesh

This course will cover the modeling of physical phenomena by differential equations (DEs) and methods for solving DEs. We will cover methods for solving first-order and higher-order DEs, series solutions, Boundary Value Problems, Laplace Transforms. Honors students will have additional take home work. *Corequisite: Math 243. Restrictions: Credit not given for both MATH 302 and either MATH 341, MATH 342, MATH 351 or MATH 352. Meets with a regular section.*

MATH 349-080

Honors: Elementary Linear Algebra (3)

Yuk Leung

Systems of linear equations, matrix algebra, and determinants. Vector spaces, linear dependence and independence, basis and dimension. Linear transformations, matrix representation and similarity transformations. Includes use of the computer for analysis and solution of problems in linear algebra. *Prerequisite: MATH 230 or MATH 242. Restriction: Credit not given for both MATH 349 and either MATH 341, MATH 342, or MATH 351. Meets with a regular section.*

MATH 352-080**Honors: Engineering Mathematics II (3)
Thomas Angell**

Engineering systems make use of a variety of physical phenomena that are best described in terms of partial differential equations. These may be derived by re-expressing fundamental physical laws using fundamental integral theorems of multivariate calculus. In this way, partial differential equations for solute diffusion, heat conduction, fluid flow, and electromagnetic fields will be derived. Some classic solution methods will be developed, including integral transforms and orthogonal expansions. These methods are not only useful for solving equations, but they also underpin our understanding of mathematical analysis. *Prerequisite: MATH 351. Open to MEEG and CIEG majors only. Meets with a regular section.*

MATH 518-080**Honors: Math Models and Application (3)
Clifford Sloyer**

Illustration and analysis of mathematical models for problems in the biological, physical, and social sciences. The Honors section will also include a study of and a project on the evaluation of health care in trauma centers. *Prerequisites: Either MATH 230 or MATH 349, and MATH 300 or STAT 370. Meets with a regular section.*

MATH 530-080**Honors: Optimization and Game Theory (3)
Thomas Angell**

Convex functions and sets, duality, fixed point theorems, elementary game theory, and the theory of Nash and Walrasian equilibria; non-linear programming and the Kuhn-Tucker Theorem; dynamic optimization including dynamic programming and Pontryagin's Maximum Principle. Emphasis on applications and interpretation in terms of economic models. *Satisfies the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation. Prerequisites: MATH 302, MATH 349, ECON 301, and ECON 303. Meets with a regular section.*

Medical Technology (MEDT)**MEDT 401-080****Honors: Clinical Physiological Chemistry I (3)****Mary Ann McLane**

The results of clinical laboratory testing are of interest to many different clients: primary care providers such as physicians (who use the information to diagnose or monitor therapy), legislators (who make state and federal budget decisions on the accessibility of laboratory testing), as well as patients themselves, who are increasingly becoming involved in managing their own health-care. The delivery of this information will be very different, however, to these three groups of individuals. Clinical laboratory professionals are experts in providing accurate laboratory results and in understanding those variables that can affect such accuracy. This course will explore the growing role of clinical laboratory professionals as patient advocates and provide insights into the legal, ethical, and "user-friendly" aspects of responding to questions about clinical laboratory testing. Included in the semester will be attendance at the Annual Legislative Symposium in Washington, D.C., sponsored by the American Society for Clinical Laboratory Science. *Restriction: Open to MEDT majors only. Meets with a regular section.*

MEDT 404-080**Honors: Hematology I (2)****Raelene Maser**

Hematology is the analysis of the various cellular elements of blood. In Hematology I, the pathophysiology of various hemostasis disorders, their cause, and the common laboratory characteristics and profile of each disease are examined. Over the past several years, various methodologies have evolved in the clinical hemostasis laboratory for the diagnosis of many of these disorders. Honors section students will create computer-driven activities that will enhance educational models for use in learning and teaching various areas of diagnostic hematology and hemostasis that incorporate different technologies. *Restriction: Open to MEDT majors only. Meets with a regular section for lecture; separate Honors discussion.*

MEDT 406-080

Honors: Medical Microbiology (3)

Donald Lehman

Continuing education is an important part of working in a medical laboratory, and clinical laboratory scientists are often encouraged to give presentations to their peers. The goal of this Honors course is to present students with curriculum theories in planning a presentation. Developing learning outcomes, objectives, and concept maps will be stressed. Using knowledge gained from lectures, reference materials, and discussions with the instructor, students will develop and present a topic on an aspect of medical microbiology. *Restriction: Open to MEDT majors only. Meets with a regular section.*

The following upper-level Medical Technology Clinical Practica are Capstone experiences where students apply laboratory principles and techniques learned in campus courses to real-world situations. The Honors section of these courses provides the student with an opportunity to explore enrichment experiences that are beyond the scope of the University's Medical Technology curriculum. An opportunity to arrange a unique enrichment experience will be scheduled with the MT Education Coordinator prior to the start of the clinical practicum. *These courses are open to MEDT senior majors only. Please see Undergraduate Catalog for course descriptions.*

MEDT 473-080

Honors: Clinical Chemistry Practicum (3)
Deborah Records

MEDT 475-080

Honors: Clinical Hematology Practicum (3)
Deborah Records

MEDT 477-080

Honors: Clinical Microbiology Practicum (3)
Deborah Records

MEDT 479-080

Honors: Clinical Immunohematology Practicum (3)
Deborah Records

Mechanical Engineering (MEEG)

MEEG 304-080

Honors: Machine Design - Elements (3)

Dick Wilkins

Aspects of machine design: statistical nature, theories of failure, design for strength, and design

of machine elements. *Prerequisites: MEEG 215, MEEG 301, and MEEG 321. Open to majors only. Meets with a regular section.*

MEEG 342-080

Honors: Heat Transfer (3)

Suresh Advani

Conductive, convective, and radiative heat transfer. Finite difference methods for solving transient, multi-dimensional problems numerically. Analysis of fins and heat exchangers. Honors students will have to present to the class a project on how they can apply the heat transfer principles to a selected application. *Prerequisite: PHYS 310. Meets with a regular section.*

Music (MUSC)

MUSC 196-080 and -081

Honors: Harmony II (3)

Michael Arenson

Chromatic harmony in the four-part style, including writing, analysis, and keyboard application. Weekly seminar focuses on composition and analysis. *Prerequisites: MUSC 185 and 195. Corequisite: MUSC 186. Meets with a regular section.*

MUSC 296-080

Honors: Advanced Harmony II (3)

Jennifer Barker

Continuation of MUSC 295. Study of late-19th- and 20th-century harmony, techniques, and styles. Continuation of instrumentation. Original compositions. *Prerequisites: MUSC 285 and 295. Corequisite: MUSC 286. Meets with a regular section.*

MUSC 311-080

Honors: Music History: 400 through 1600 (3)

Russell Murray

The history of musical style and theory in the Middle Ages (5th through 14th centuries) and the Renaissance (15th and 16th centuries). The Honors section will provide the opportunity for a more focused exploration of selected works. We will concentrate on employing relevant theoretical models to these works and to exploring the cultural role of these pieces. *Prerequisite: MUSC*

Philosophy (PHIL)

PHIL 100-080

Honors: Philosophies of Life (3)

John Pust

This course will survey and investigate various answers to important philosophical questions regarding the existence of God, the possibility and probability of surviving bodily death, the significance of death if there is no survival, and the meaning of life. Special attention will be paid to the connections between the questions and to the quality of the reasons given for various answers to the questions.

PHIL 202-080

Honors: Contemporary Moral Problems (3)

Lucia Palmer

This course is designed to introduce the student to the most crucial moral issues that beset our contemporary society. It analyzes moral issues regarding the individual; the individual in society; and the individual and society. The student will learn what is problematic about human sexuality; when and if killing is permissible, and the extent to which social roles relate to human responsibility. In addition to analyzing sex, abortion, euthanasia, the death penalty, racism and sexism, and cloning, students will learn a good amount of moral theories and some of the most important classical and contemporary moral traditions. *Crosslisted with WOMS 203.*

PHIL 303-080

Honors: Modern Philosophy (3)

Lucia Palmer

The course is designed for students in Philosophy and for any student interested in the critical appreciation of the foundations of Religion, Science, and Society. As such the course fulfills two main objectives: (1) Offers philosophy students the essential tools for philosophical argumentations and a rigorous approach to the development of philosophical problems from Galilei to Kant; (2) Offers students interested in the scientific, religious, and social crisis of the 20th-century individual the chance to understand how such a crisis

originated and what attempts were made to solve it. Particular attention is paid to the problems of Knowledge, Ethics, and Metaphysics in the classical representatives of rationalism and empiricism in France, England, and Germany. *Meets with a regular section.*

PHIL 309-080

Honors: Indian Religion and Philosophy (3)

Alan Fox

This course will cover the philosophical and religious traditions in the Indian culture, including the Vedic tradition, Jainism, and the various philosophical schools of Hinduism. Special emphasis will be placed on Buddhism and Advaita Vedanta. We will also cover various more recent developments in Indian thought, including Sikhism and the works of modern thinkers such as Gandhi, Ramakrishna, and Aurobindo. The Honors section will operate as a subsection of PHIL 309-010. This means that besides the regular workload for the course, students will be expected to meet for an additional discussion every other week throughout the semester. Students with extremely complex or restricted schedules may not be able to take part. We will read additional, more in-depth, and sophisticated materials, and will spend more time working with traditional texts. Increased emphasis will be placed on class participation, in both the regular section and the additional Honors section meetings. *Prerequisite: PHIL 204 with Professor Fox or by permission of the instructor. Satisfies Multicultural Requirement. Meets with a regular section; separate Honors discussion.*

PHIL 311-080

Early Medieval Philosophy (3)

Katherin Rogers

The central issue of Early Medieval Philosophy is the attempt by early Christian thinkers to analyze their biblical faith in the light of Greek philosophy. In addition to questions in Philosophy of Religion such as, "Can you prove that God exists?" the course addresses other issues of perennial concern to philosophers such as, "What constitutes the good life?", "Do we have free will?", and "How do you know that 2+2=4?" In addition to tests and quizzes required of all students, Hon-

ors students will write and revise a 7-10-page research paper on a relevant topic of their choosing. *Meets with a regular section.*

Physics (PHYS)

PHYS 133-080

Honors: Introduction to Astronomy (4)

John Gizis

An algebra-based introduction to the study of the universe. Using astronomy and physics, we will investigate both what scientists have learned about the universe and how they learn more. Questions investigated include: Why and how do stars shine? Did the universe originate in a Big Bang? What is the structure of our Galaxy? What are other planets like and why? The class meets four times a week: three 50-minute lectures and an evening lab class. The labs use computer simulations so that students will experience taking and interpreting astronomical data. *Meets with a regular section; separate Honors lab.*

PHYS 207-080 and -081

Honors: Fundamentals of Physics I (4)

James MacDonald

Calculus-based introduction to physics, with primary emphasis on classical mechanics. Integrates conceptual understanding with extensive problem-solving and lab experience. *Prerequisite: One year of high school calculus recommended. Corequisite: MATH 241. Restrictions: Only one course from among PHYS 104, 207, and SCEN 101 can count toward graduation.*

PHYS 208-080

Honors: Fundamentals of Physics II (4)

Karl Unruh

Calculus-based introduction to physics, with primary emphasis on electricity and magnetism. Integrates conceptual understanding with extensive problem-solving and laboratory experience. *Prerequisite: PHYS 207. Corequisite: MATH 242. Meets with regular section.*

Plant Science (PLSC)

PLSC 201-080

Honors: Botany II, Plant Morphology (4)

Tom Pizzolato

Sexual and vegetative characters of algae, bacteria, fungi, liverworts, mosses, ferns, horsetails, club mosses, quillworts, gymnosperms, and angiosperms. Selected genera within these divisions will be considered in detail. *Prerequisite: PLSC 101 or BISC 207. Meets with a regular section.*

PLSC 267-080

Honors: Healing Plants: Medicine, Myth, Magic (3)

Sherry Kitto

Since the beginning of time, human life has been connected to plants. Regardless of the society or culture, plants have provided food, shelter, and medicine and have been a source of spiritual discovery. In this course, we will explore the medicinal use of plants from several perspectives—scientific, historical, and cultural. We also will examine the healing properties that come from cultivating and enjoying plants. Topics will include plant-based medicinal traditions in China; in Belize among the Mayans; and of the indigenous peoples of North America, India, and Africa. Activities will include a student-researched/developed medicine walk and growing plants. Also planned is a field trip to Delaware's Herbarium and a plant-compounds analytical laboratory at Delaware State University.

PLSC 300-080

Principles of Animal and Plant Genetics (3)

Joan Burnside

(See ANSC 300-080 for course description.)

Political Science and International Relations (POSC)

POSC 100-080

Honors: Introduction to Political Science (3)

Paige Eager

This course is an introduction to the study of politics and the academic field of political science. Students will be introduced to the various subfields of political science including: political theory, public policy, international relations, com-

parative politics, and American politics. This course will be taught in a very interactive environment, and student participation is welcomed and encouraged. *Please note that this course is limited to freshmen and sophomore political science majors. Meets with a regular section. Honors students will meet in an extra lecture/discussion section for one hour every week. This extra session will be held on Tuesdays from 3:00-4:00 P.M..*

POSC 270-080
Honors: Comparative Politics (3)
Paige Eager

This course introduces students to politics in most of the world's geo-cultural regions: Western Europe, the Middle East, Russia, China, and Africa. Broader political processes (globalization, economic regionalization, democratization, and ethnic/religious conflict) provide a common context for country case studies. The purpose of this course is to provide students with a strong vocabulary of terms and concepts used in comparative political analysis and to enable students to analyze the domestic political system in various countries. *Satisfies Multicultural Requirement. Meets with a regular section. Honors students will meet in an extra lecture/discussion section for one hour every week. This extra session will be held on Tuesdays from 4:00-5:00 P.M..*

POSC 390-080
Honors Colloquium: Gods, Guns, and Globalization (3)
Robert Denemark
(See First-Year Honors Colloquia for course description.)

POSC 444-080
Honors: Global Agenda 2004: Enemies List (3)
Ralph Begleiter

An international media and policy speaker series that focuses on "enemies" of the United States, ranging from specific nations to global environmental terrorism, computer, and health threats. Exploration of complex relationships that make some "friends" also "enemies." Assignments will include analytical papers on the subject of each speaker's topic. *Recommended for seniors. No*

prerequisites, but extremely limited enrollment. Extensive time commitment includes opportunities for close encounters, dinners, receptions with visiting speakers. Meets with a regular section.

Psychology (PSYC)

PSYC 201
Honors: General Psychology (3)
Section 080 **Larry Cohen**

A foundation course in the application of the scientific method to problems of human behavior and experience. We will consider the philosophical foundations of the concept of mind and study the psychological bases of emotional experience, learning, perception, and memory. We will examine how the brain works, how we develop socially and emotionally, and how we interact with others. We will also consider the varieties of mental disorders.

Section 081 **Gerard Hoefling**

This course is designed to acquaint students with the history, theories, principles, practices, assumptions, and methods of the discipline of psychology and the interrelated roles of biological, emotional, sociological, psychological, historical, and interpersonal factors that contribute to the formation of human personality. Students will also learn of the role of sensation and perception, memory, learning, language, intelligence, and socialization in psychological phenomena. This course will provide the student with a sound foundation upon which to begin his or her study of psychology and provide an opportunity for the student to become grounded in concepts key to appreciating his or her lifelong process of becoming a person. This course is writing-intensive. Grades will be generated through a series of reaction papers and a literature review of a topic of the student's choosing. Students will also be graded on presentations and discussion of controversial psychological issues and a series of scheduled quizzes based upon readings and lecture material.

PSYC 380-080
Honors: Psychopathology (3)
Elizabeth Parker Ware

This course will take an in-depth look at the ma-

major psychiatric disorders such as Bipolar Disorder, Schizophrenia, and Obsessive-Compulsive Disorder. The first quarter of the course will focus on processes of classification and diagnosis, and the remaining three-quarters of the semester will focus on the symptomatology, causes, and treatments of the different disorders. Whenever possible, real-life video footage of individuals suffering from mental illnesses will be used to bring the disorders to life. Heavy emphasis will be placed on current research, and writing will be an important component of this course. In-class participation will be expected of all students, as cooperative activities and discussion will be strongly featured. *Open to PSYC majors and minors only. Prerequisites: PSYC 201 and PSYC 309. Restrictions: If both PSYC 334 and 380 are taken, only 334 will count for major credit.*

PSYC 445-080

Honors: Topics in Adolescent Psychology (3)

Brian Ackerman

This course focuses on adolescent problem behaviors from developmental risk and systems perspectives. Topics include adolescent transitions and individuation in the family, sexual abuse, problems in peer relations, coercion processes and conduct problems, school settings and failures, adolescent sexual behavior, and the poverty problem. Honors students will do an extra writing assignment and meet for a discussion hour. *Prerequisite: PSYC 309. Meets with a regular section.*

PSYC 462-080

Honors: Language Acquisition (3)

Roberta Golinkoff

(See EDUC 462-080 for course description.)

PSYC 467-080

Honors: Ideas in Biopsychology (3)

Evelyn Satinoff

In this course we will read six “classics” in psychology, biology, and philosophy. One student will be responsible for leading the discussion for each book. The reading list is flexible and will be chosen depending on the interests of the students. Each discussion will be problem-based, revolving around such questions

as “What was the history of the subject leading up to the writing of the book?” “How did thinking and experimentation that came after it?” “What was the background of the author that caused him or her to write the particular book at that particular time?” “How did this book change the thinking of ordinary citizens or affect their lives?” Readings will include books by Charles Darwin, Robert Merton, Thomas Kuhn, Steven J. Gould, and Konrad Lorenz. *Open to junior and senior majors and minors only. Meets with a regular section.*

PSYC 467-081

Honors: Social Motivation (3)

Robert Eisenberger

Analysis of theory and research in the social psychology of motivation. Students play an active role in helping plan and carry out the research. Students may focus on either of the following topics: (1) Intrinsic Motivation: Interest in activities that are enjoyable in their own right. We will spend most of the time studying how personality and rewards affect activities ranging from reading for pleasure to listening to music. (2) Employee Motivation: Study of factors influencing employee loyalty, satisfaction, motivation, and performance. For students interested in industrial/organizational psychology. (Note: Students choosing this topic will meet at a separate time. Contact instructor for details.) *Prerequisites: PSYC 201 and permission of instructor.*

Russian (RUSS)

RUSS 106-080

Honors: Russian II—Elementary/

Intermediate (4)

Staff

This course continues the introduction of Russian grammar, allowing students to develop their skills in speaking, listening, reading, and writing. Honors students will have special weekly assignments aimed at enhancing those skills, including reading selected texts, memorizing poems, and writing essays. *Prerequisite: RUSS 105. Meets with a regular section.*

RUSS 200-080

Honors: Russian Grammar Review (3)

Susan Amert

Systematic review of elementary and intermediate Russian grammar and the study of complex sentence structure and idioms. Some conversational practice. *Prerequisite: RUSS 107. Meets with a regular section.*

RUSS 312-080**Honors: Introduction to Russian Literature II (3)****Susan Amert**

The course, a sequel to RUSS 310, traces the development of Russian literature from the time of the communist takeover (November 1917) through the evolution and collapse of the USSR to the contemporary period. Students will read excerpts from important works by writers of all major ideological and aesthetic persuasions (including Gorky, Mayakovsky, Pasternak, Akhmatova, Bulgakov, Tsvetaeva, Sholokhov, Nabokov, Solzhenitsyn), and experience firsthand the role of literature in articulating vital responses to the challenges of our age. *Prerequisite: RUSS 211 or 305. Meets with a regular section.*

Sociology (SOC)**SOCI 209-080****Honors: Social Problems (3)****Joel Best**

Traditional social problems courses usually survey one problem after another. In contrast, this course uses examples of many social problems to understand how and why they emerge, evolve, and fade from public concern. It seeks to develop students' critical thinking about social problems and social policies. *Meets with a regular section; separate Honors discussion.*

SOCI 325-080**Honors: Disasters and Society (3)****Joanne Nigg**

Are natural disasters (hurricanes, floods and earthquakes) "acts of God"? How are they similar to and different from technological disasters (e.g., the Chernobyl nuclear power plant meltdown) or terrorist attacks (e.g., the 9/11 attack on the World Trade Center)? Is a major emergency (such as, a nightclub fire that kills many people) a

disaster? What about an airplane crash? The underlying premise of this course is that disasters are social events, not merely physical ones. The primary objective of this course is to provide a sociological introduction to the field of disaster studies, including when the term *disaster* can appropriately be applied. We will investigate the causation and impacts of natural, technological, and human-induced disasters. Similarities and differences in impacts—even from the same agent—will be discussed in order to better understand how the social context of a disaster affects those impacts. Also, the two primary approaches to lessening disaster losses—through preparedness and mitigation—will be compared and contrasted. How and when communities, organizations, or individuals decide to use both, one, or neither of these approaches will also be discussed. *Prerequisite: SOCI 201. Meets with a regular section; separate Honors discussion.*

SOCI 350-080**Honors: Social Inequality and Film (3)**
Elizabeth Higginbotham

Class and racial segregation mean that few people in the US cross racial and social class borders, leaving them dependent upon the media for many of their impressions of others. Students will read materials to develop an intersectional analysis of social inequality based on race, social class, gender, and sexuality, and will also explore the role of films in creating images of ourselves, others, and social processes like social mobility. We will view major motion pictures and documentary films to develop a critical perspective for viewing the media and its role in promoting ideas and knowledge in the society. *Prerequisite: SOCI 201 or other 200-level sociology course. Section 080 is limited to majors and minors. Meets with a regular section; separate Honors discussion.*

Spanish (SPAN)**SPAN 107-080****Honors: Spanish III—Intermediate (4)**
Suzanne Tierney-Gula

Review of grammar, continued practice in speaking and writing, and reading texts of average difficulty. Emphasis on improvement of basic conversational skills and composition development.

Prerequisite: SPAN 106 or high school equivalent.

SPAN 205-084

Honors: Spanish Conversation (3)

Joan Brown

A course devoted to the notion that Spanish is something you do rather than something you study. It offers students the opportunity to improve basic conversational skills through a combination of strategic interaction, culturally salient issues-based discussion, and exposure to Spanish discourse strategies. Grammar review is presented where appropriate and some written work is required. However, the course is clearly student-centered, involving group work, mini-presentations, and a final oral project. Participation is paramount. *Prerequisites: SPAN 107 or SPAN 112, or one 200-level course with a grade of B or higher. Not intended for native speakers. Meets with a regular section.*

SPAN 302-083

Honors: Survey of Spanish Literature (3)

Vincent Martin

This course is designed to offer a panorama of modern Spanish literature while building individual critical skills. In this seminar we will explore the literature and culture of Spain from the 18th century to the present. From elegant refinement to uncontrollable passion to the savages of war and the explosive yet sometimes hilarious issues of contemporary life, we will come to understand Spain through its literature. Among the works that we will study in depth are Zorilla's romantic *Don Juan Tenorio* and Garcia Lorca's fiery *Bodas de sangre*. We will also sample the action, humor, wit, and beauty of many other masterpieces, honing critical skills while exploring the evolution of modern Spain. Multimedia enrichment will add to our appreciation of Spanish literature and culture. *Prerequisite: any 200-level literature course. Meets with a regular section.*

SPAN 325-080

Honors: Spanish Civilization and Culture (3)

Hans-Joerg Busch

Survey of geography, history, art, and society of Spain. *Prerequisite: SPAN 200. Meets with a*

regular section.

Theatre (THEA)

THEA 104-080

Honors: Introduction to Theatre and Drama (3)

Kathleen Tague

Survey of the elements of theatre and drama. Includes attendance at theatrical productions, readings of representative plays, discussion of a method of dramatic analysis, explanation of staging in periods of major importance, and discussion of the actor, the designer, and the director.

THEA 341-080

Honors: Theatre/Drama: Classic Medieval (3)

Heinz-Uwe Haus

Survey of major historical and theoretical developments in theatre practice and dramaturgy in Ancient Greece and Rome as well as in Late Antiquity through the Middle Ages. Readings in primary and secondary historical sources, major critical and theoretical texts, and representative plays. The course focuses on works of Aeschylus, Sophocles, Euripides, Aristotle, Plato, Terence, and Seneca, as well as of Homer, Cicero, Caesar, Donatus, and Dante, which contain some fundamental precursor of ways in which Western civilization thinks about heroism, destiny, love, politics, tragedy, science, virtue, social identity, and thought itself. *Meets with a regular section; separate Honors workload/assignments.*

THEA 420-080

Honors: Fundamentals of Stage Directing (3)

Heinz-Uwe Haus

Exploration of the director's part in the creative process of theatre. Philosophy, techniques, and problems of directing plays. The course focuses on directing as an art and as an artistic profession and its impact on the contemporary sense of theatre. The approaches examined share the assumption that the meaning of drama emerges from the kind of questions we ask of it, and the contexts—literary, historical, social, theoretical,

theatrical—in which we can make it perform, and make it mean something, in particular. Main subjects will be Reinhardt's *Living Theatre*; Brecht's *Epic Theatre*; Piscator's *Political Theatre*; the legacy of Stanislavski's *Inner Truth*; Pirandello's and Strehler's *Creative Will*; Stein's *Dialectics*; and Brook's *Empty Space*. The course emphasizes collaboration and teamwork. *Prerequisite: THEA 104. Meets with a regular section; separate Honors workload/ assignments.*

University Course (UNIV)

UNIV 369-080

Honors: Undergraduate Research Sustaining (PF)

Joan Bennett

Research apprenticeship with faculty mentor. *Limited to those appointed as Undergraduate Research Scholars in the Undergraduate Research Program. Must have approval of the Coordinator of Undergraduate Research.*

UNIV 401-080

Honors: Senior Thesis (2-4)

Joan Bennett

UNIV 402-080

Honors: Senior Thesis (2-4)

Joan Bennett

Honors Degree with Distinction candidates only. Degree with Distinction candidates must register for Section 010. Students pursuing an Honors Degree with Distinction must enroll in UNIV 401-080 or UNIV 402-080. The first semester of this course should be registered under UNIV 401. The second semester should be registered under UNIV 402. *Satisfies the Senior Capstone Requirement for the Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

Women's Studies (WOMS)

WOMS 202-080

Honors: Introduction to International Women's Studies (3)

Suzanne Cherrin

Introduction to International Women's Studies

exposes students to a broad range of inter- and intra-cultural gender practices. We employ interdisciplinary methods and theoretical perspectives with heavy reliance on anthropology, sociology, and political science. Feminist and cultural relativist critiques inform analyses. Students should emerge from this course with insight into the range of women's global experiences, knowledge of how international process is gendered, and specialized findings about women's status within a nation of one's choice. *Satisfies Multicultural Requirement. Meets with a regular section.*

WOMS 203-080

Honors: Contemporary Moral Problems (3)

Lucia Palmer

(See PHIL 202-080 for course description.)

WOMS 291-080

Honors: Women's History Through Film (1)

Marie Laberge

(5-week short session: February 17-March 16.)

This short course explores women's historical experience through the medium of film. Students will view a variety of documentary film on women, hear from guest speakers, and read materials relating to the topics covered by the films. The films cover both historical and contemporary issues, within the United States and internationally. *Partially fulfills Multicultural Requirement. Crosslisted with HIST 291-080. Meets with a regular section.*

WOMS 350-080

Honors: Gender and Criminal Justice (3)

Susan Miller

(See CRJU 350-080 for course description.)

WOMS 363-080

Honors: Women in Cross-Cultural Perspectives (3)

Donna Budani

Social realities of women within the cultures of Asian, African, and Latin American societies. How institutions such as motherhood, the family, sexuality, and work structure women's lives within the dominant social ideologies. *Cross-listed with ANTH 363-080. Satisfies Multicultural Requirement. Meets with a regular section.*