

## 03F 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. To add Honors classes, please call the Honors Program Office at 831-1195 or 831-2734 during the official drop/add period at UD.

**ANTH 390-080 MWF 10:10-11:00 am**  
**Honors Colloquium: Palaces, Priests, and Pyramids (3)**

**Jill Neitzel**

Ancient civilizations have provided archaeologists with many of their most spectacular and best-known discoveries. This course introduces students to some of these discoveries from the Near East, East Asia, Africa, Mesoamerica, and South America. It also considers the nature of the societies that produced these archaeological finds, along with two related questions: Why did these societies develop then and there, and why did all of them ultimately collapse? The class will be conducted as a seminar with an emphasis on student discussion of assigned readings. These discussions will be supplemented by films and in-class exercises. *Note: Open to first-year UHP students only.*

**ARSC 390-081 MW 3:30-4:45 pm**  
**Honors Colloquium: Love and Death (3)**  
**Milena Davison**

In Western literature love is frequently associated with lawlessness, violence, and death. It tends to lead to disaster, often on a large scale. In this colloquium we trace the pattern through a variety of texts, from ancient to modern: selections from the Bible and from Ovid; Euripides' *Medea*; *Tristan and Iseult*; *Romeo and Juliet*; Prevost's *Manon Lescaut*; Goethe's *Werther*; *Wuthering Heights*; Mann's *Death in Venice*. Our aim is to examine the mutations of the love/death paradigm and to understand the heroes who

have influenced our own ideas of lover and beloved. Writing requirements: six informal response papers and three analytical essays. *Note: Open to first-year UHP students only.*

**ARSC 390-082 TR 9:30-10:45 am**  
**Honors Colloquium: "Damned Lies and Statistics" (3)**

**Joel Best**

Mark Twain is often credited with the aphorism "There are lies, damned lies, and statistics." But in order to understand this complicated world, we need statistics and other forms of evidence. We constantly confront claims supported by different sorts of evidence, and we need a set of intellectual tools to evaluate those arguments. This course will offer a critical introduction to some of the sorts of evidence favored in contemporary debates about social issues. The goal will be to develop critical thinking skills that will prove useful, not just in future coursework, but also in assessing the sorts of claims encountered in the news media. *Note: Open to first-year UHP students only.*

**ARSC 390-083 TR 2:00-3:15 pm**  
**Honors Colloquium: Metaphors Be With You: Description, Analysis, Revision, and Precision (3)**

**Devon Miller-Duggan**

This course will be interdisciplinary in two senses: The first is that it will take an off-the-wall approach to expository 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. The second is that students will be encouraged to bring to the class and to their work the languages of their disciplines or hobbies so that the whole class will have the opportunity to learn a little about how fields other than theirs use language to process and interpret information. 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. *Note: Open to first-year UHP students only.*



gone significant changes in the post-Cold War era. In Western Europe, the European Union has become reality; in Eastern Europe we have seen a transition to the market economy and political fragmentation. Ethnic conflicts, nationalist movements, and East-West migration are all part of the changes that have occurred. At the turn of the millennium, we assess the situation of the New World Order in Europe. Your participation in an East-West debate forms part of the course requirements. *Note: Open to first-year UHP students only.*

**PLSC 367-080**                      **MWF 10:10-11:00 am**  
**Honors Colloquium: Chocolate: Milk or Semi-sweet? (3)**  
**Sherry Kitto**

Love chocolate? Ever wondered why? What is it about chocolate that makes it so desirable, irresistible, universally appealing, and yummy? This course will explore the deep, dark mysteries associated with the use of chocolate over the millennia. Topics to be covered include origin, horticulture, chemistry, nutrition, production, social/financial implications, and cuisine. Whether you eat chocolate for its medicinal properties or strictly for fun, this may be the course for you. Weekly taste test! *Note: Open to first-year UHP students only.*

**POSC 390-080**                      **TR 2:00-3:15 pm**  
**Honors Colloquium: Freedom, Equality, and Security (3)**  
**James Magee**

POSC 390-080 examines collisions between freedom, equality, and procedural fairness and—equally important, if not vital—concerns of order and security. A nation's ideals, even lofty generalizations in the Constitution, often conflict with each other, especially in times of tension, fear, national hysteria, and war. Political decision-makers, including judges, must assign priority among conflicting ideals and values. American history has a legacy of freedom and security and another one of regrettable, mistaken, and even excessive oppression. What can and should the government do to protect the nation's homeland from real dangers like terrorism? We study these issues by examining the meaning of certain constitutional principles and how they have fared and evolved through difficult, sometimes very

dangerous, episodes in American political history such as World War I, the Cold War, and the "war against terrorism." Included are landmark judicial cases, and the political context of these cases, that require students to ask how a country, built on principles of individual liberty and equal protection of the laws, should deal with dissent, opposition, and the realities of terrorism. Students will read many important constitutional rulings, discuss various points of view, write analytical papers, debate each other, and occasionally find themselves lost in a twilight zone where there are no conclusive answers. The only prerequisite is an open and intelligent mind and a willingness to use it diligently. *Note: Open to first-year UHP students only.*

## *Honors LIFE Courses*

**UNIV 101-080**                      **T 3:30-4:30 pm**  
**Honors LIFE Course: Social Impact of Communication Technology (1)**  
**Faculty contact: John Courtright**  
**Peer mentor: John Rhea**

This course will consider the social and psychological effects of new communication technologies (e.g., the WWW, email, videogames, distance learning, digital video). We will examine the current uses and impacts of these innovations. We will also discuss future technological trends and their possible effects on our society. This course is particularly appropriate for University Studies (undeclared) students. The course will include information about resources and decision-making strategies on how to choose a major(s) or minor(s). The course will also include at least one field trip and several guest speakers. *Note: Open to first-year UHP students only.*

**UNIV 101-081**                      **T 3:30-4:30 pm**  
**Honors LIFE Course: Citizenship in the 21<sup>st</sup> Century (1)**  
**Faculty contact: Jan Blits**  
**Peer mentor: Emily Quinlan**

This course will focus on the importance of being an engaged citizen in today's society, at the grass roots, national, and international levels. We will examine how private and public institu-

tions are necessary to a strong civic life. This course is particularly appropriate for University Studies (undeclared) students. The course will include information about resources and decision-making strategies on how to choose a major (s) or minor(s). The course will also include at least one field trip and several guest speakers. *Note: Open to first-year UHP students only.*

## ***Honors Forum Courses***

**ARSC 295-080** **R 3:30 - 4:45 pm**  
**Honors Forum: Alison Scholars Forum (1)**  
**Devon Miller-Duggan**

This one-credit class can be summed up thusly: gonna go there, gonna do that, gonna talk about it afterwards. The class is designed to introduce its participants to some of the extraordinary variety and richness of regionally available cultural experiences. The forum offers an unusual opportunity for Scholars to think and learn outside the infamous “box.” *Open to new Alison Scholars only.*

**WOMS 267-080** **W 3:35-6:35 pm**  
**Honors: Women in Global Perspectives Through Film (1)**  
**Suzanne Cherrin**  
*(For course description see WOMS 267-080.)*

## ***Honors Degree Seminars***

*Requirements for all Honors Degree and Honors Degree with Distinction candidates include an Honors Degree Seminar or 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 467-080** **T 2:00-5:00 pm**  
**Honors Degree Seminar: George Orwell, Journalist (3)**  
**Kevin Kerrane**

This year marks the centenary of George Orwell's birth. Although he remains most famous for political novels (*Animal Farm* and *Nineteen Eighty-Four*), Orwell's career as a nonfiction writer is even more impressive. He was a pro-

lific social reporter, a pioneer of documentary journalism, an astute political commentator, an amusing casual columnist, a wide-ranging reviewer, and one of the best literary critics of his era. In this seminar we will explore all these forms of writing, and in some cases Orwell's fresh approaches will allow for creative experiments by the students. There will be no exams, but requirements include frequent short papers and two long projects, as well as a heavy reading load. *Cross-listed with ENGL 480-080. This course 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. Satisfies the A&S Second Writing Requirement.*

**UNIV 495-080** **TR 2:00-3:15 pm**  
**Honors Degree Seminar: Student-Designed Topics, Discussion, and Debate (3)**  
**Jan Blits**

This course allows students to design discussions and presentations around topics that interest them. Students can choose topics based on their established strengths, but also are encouraged to explore new areas. Past presentations have included: Is the UN needed?; Salvador Dali and Surrealism; The Ethics of Cloning; Media and Patriotism; and International Criminal Courts. Texts students have chosen have ranged from classics including Aristophanes' *Lysistrata*; Euripides' *Medea*; and Shakespeare's *A Midsummer Night's Dream*, to twentieth-century works including Mitch Albom's *Tuesdays with Morrie*; George Orwell's *Politics and the English Language*; Kurt Vonnegut's *Harrison Bergeron*, and Kay R. Jamison's *An Unquiet Mind*. The seminar will emphasize reading, discussion, debating, and writing. Typically two papers are assigned, with the possibility of rewrites. *Seating preference is given to Honors Degree candidates. 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. These courses 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.

**UNIV 490-080** **M 2:30 - 3:45 pm**  
**Honors Tutorial: Humanities (3)**

**Alan Fox**

Readings will include Freud, *Future of an Illusion*; Becker, *Denial of Death*; *Ivanhoe*, trans., Daodejing of Laozi; Miller, trans., Quinn, *Ishmael*; Plato, *The Republic*; Nietzsche, *Thus Spake Zarathustra*; and Pirsig, *Zen and the Art of Motorcycle Maintenance*. Seating preference is given to Honors Degree candidates. Satisfies A&S Group A and Second Writing requirements, as well as senior capstone course requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.

**UNIV 490-081** **T 4:00 - 6:00 pm**  
**UNIV 490-082** **R 4:00 - 6:00 pm**  
**Honors Tutorial: Humanities (3)**

**Daniel Callahan**

Readings include Dante, *Divine Comedy*; Plato, *Republic*; Aristotle, selections from *Metaphysics*; Lucretius, *On the Nature of Things*; Macrobius, *Commentary on the Dream of Scipio*; the Bible's Old Testament: Genesis and Exodus; New Testament: The Apocalypse; Augustine, selections from *City of God*; Anselm, *Cur Deus Homo*; Thomas Aquinas, selections from *Summa of Theology*. Seating preference is given to Honors Degree candidates. Satisfies A&S Group A and Second Writing requirements, as well as senior capstone course 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 101-080** **MWF 9:05-9:55 am**  
**W 8:00-8:50 am**  
**Honors: Introduction to Animal Science (3)**  
**Lesa Griffiths**

Introduction to the practical nature of animal agriculture. Similarities and differences in vital life processes and management practices with emphasis on cattle, sheep, swine, horses, and poultry. Students in the Honors section will supplement the course material with discussions relative to current issues in the animal and veterinary sciences. *Corequisite: ANSC 111 (mandatory for majors)*. Meets with regular section, separate Honors discussion.

**ANSC 251-080** **TR 11:00 -12:15 pm**  
**W 3:35 - 4:25 pm**  
**R 3:35 -5:35 pm**  
**Honors: Livestock Nutrition and Feeding (4)**  
**William Saylor**

Comparative study of the nutrients and their metabolism in animals of agricultural importance, the nutrient requirements of animals, the nutritional value of feed ingredients, and the principles of diet formulation and preparation. Emphasis on the effects of the plane of nutrition on productivity, health, and well-being of animals.

Honors students will explore through debate contemporary issues in animal nutrition and metabolism, and will discuss exotic animal nutrition and the environmental impact of nutrition and feeding decisions. Honors section will be supplemented with field trips as well as online and CD-based texts. *Meets with regular lecture and laboratory section; separate Honors discussion session. Prerequisites: ANSC 101 and ANSC 140.*

**ANSC 470-080 TR 11:00–12:15 pm**  
**Honors: Principles of Molecular Genetics (3)**  
**Calvin Keeler**

An integrated genome approach is used to study the basic concepts of nucleic acid biochemistry and genetics. Topics include DNA replication, repair, and recombination, as well as gene structure and gene regulation. The course is presented in modules consisting of core lectures and team-led discussions. Students also prepare oral presentations on contemporary topics in molecular biology. *Prerequisites: BISC 401/411 and ANSC/PLSC/ENWC 300.*

## *Anthropology (ANTH)*

**ANTH 101-080 MWF 9:05–9:55 am**  
**Honors: Introduction to Social and Cultural Anthropology (3)**  
**Jill Neitzel**

This course presents an introduction to cultural anthropology. The emphasis is on how cultural anthropologists do fieldwork and what they have learned about the different dimensions of human culture. These dimensions include language, subsistence practices, economics, kinship, social organization, politics, religion, and the arts. Students will read case studies and a novel to gain a more in-depth understanding of other cultures and the process of culture change in today's world. They will also have first-hand experience in doing fieldwork and in interpreting the results. *Satisfies multicultural requirement. Preference given to UHP first-year students.*

**ANTH 102-080 MWF 9:05–9:55 am**  
**Honors: Introduction to Biological Anthropology (3)**  
**Karen Rosenberg**

Genetic basis for human evolution; emergence of

racial differences and ongoing human evolution, nonhuman primates, and fossil evidence for human evolution. *Restriction: Only one of either ANTH 102 or ANTH 104 can count for degree credit. Meets with regular section.*

**ANTH 104-080 TR 9:30-10:45 am**  
**Honors: Introduction to Archaeology and Biological Anthropology (3)**  
**Thomas Rocek**

This class explores the evolution of humans from both a biological and a cultural point of view, using the fossil and archaeological records. Starting with a grounding in biological evolutionary theory, we examine the methodology of inquiry into the human past and survey the nature of changes in hominids and their behavior from pre-human origins up to the appearance of complex civilizations. Emphasis on how archaeological and biological anthropological research are conducted, and how their treatment of data distinguish them as scientific disciplines. *Restriction: Degree credit for ANTH 102 and ANTH 103 not granted if ANTH 104 is taken. Meets with regular section.*

**ANTH 225-080 MW 1:25-2:40 pm**  
**Honors: Peasant Societies (3)**  
**Donna Budani**

Throughout history peasants have been and continue to be fierce actors in social change. Peasants have rebelled in order to preserve their way of life. Besides historical studies, there are many peasant societies in all sectors of the globe. In this course, we will study historical and contemporary peasant societies, paying particular attention to their daily lives. Other categories of interest include women's and men's social roles, peasant resistance movements, and the different social organization of peasant society. Our studies will include peasants in Turkey, Russia, Mexico, Ethiopia, Southeast Asia, and Mexico. Our goal is to understand the peasant world view and their dedication to their way of life. *Meets with regular section.*

**ANTH 227-080 TR 2:00-3:15 pm**  
**Honors: American Culture (3)**  
**Kenneth Ackerman**

Concepts and methods of cultural anthropology in contemporary America. The emphasis will be on the culture(s) of public education in the United



**Section 081: Linda Dion W 8:00-8:50 am**  
This course is combined on Wednesdays with BISC 207-081 for a two-hour class, in which students, working in groups, use problem-based learning to analyze a real-life problem related to the week's topic. *Concurrent enrollment in BISC 207-081 required.*

**Section 082: R. Hodson W 4:30-5:30 pm**  
This seminar ties in strongly with the laboratory component of BISC 207-082. It offers some skills and foundation knowledge not generally associated with or as completely developed in the regular course sections. Presentations by practicing scientists, reading and discussion of primary research literature, and a field trip may be included. *Concurrent enrollment in BISC 207-082 required.*

**Section 083: D. Allen R 11:00-12:15 pm**  
This seminar supports the investigations conducted in BISC 207-083 by focusing on research, analysis, and communication skills. It includes presentations by practicing scientists and discussions of primary research literature and of ongoing laboratory investigations. *Concurrent enrollment in BISC 207-083 required*

**BISC 207**  
**Honors: Introductory Biology I and Laboratory (4)**

**Section 080: S. Skopik TR 9:30-10:45 am**  
**lab W 1:30-4:30 pm**

**Section 082: R. Hodson TR 11:00-12:15 pm**  
**lab W 1:30-4:30 pm**  
The course focuses on the basic structure and function of cells, mechanism of cell division, genetics, evolution, and speciation. The laboratory explores principles of experimental design, data presentation, and analysis. *Corequisites: CHEM 101, 103, 105, or 111. Concurrent enrollment in BISC 100-080 required for Dr. Skopik's class and -082 for Dr. Hodson's.*

**Section 081: Linda Dion MWF 9:05-9:55 am**  
**lab R 2:00-5:00 pm**  
This course deals in content with the biology of cells and with evolution. The lab focuses on using the scientific method to address questions relevant to the course content. Two classes per week will be used for class discussion or lecture

on a topic; the third will be combined with BISC 100-081, and will be used for problem-based group learning. In this meeting students will analyze a real-life problem within the context of material learned through the lectures and discussion. *Corequisites: CHEM 101, 103, 105, or 111. Concurrent enrollment in BISC 100-081 required.*

**Section 083: D. Allen TR 9:30-10:45 am**  
**lab W 1:30 -4:30 pm**

This section uses small-group and whole-class discussions to investigate topics in cell and evolutionary biology, and to connect these topics to their real-world applications and their basis in biology research. Laboratory investigations emphasize how biologists organize experiments and interpret and communicate their findings. *Corequisites: CHEM 101, 103, 105, or 111. Concurrent enrollment in BISC 100-083 required.*

**BISC 306-080 TR 11:00-12:15 pm**  
**Honors: General Physiology (3)**

**Gregory Stephens**  
Principles underlying function of organisms at the organ system level; ionic composition and regulation, respiration, circulation, nutritive metabolism, excretion, and neuromuscular activity. *Prerequisite: BISC 208 and two semesters of chemistry. Corequisite: BISC 326-080.*

**BISC 326-080 W 11:15-12:05 pm**  
**Honors: General Physiology Discussion (1)**  
**Gregory Stephens**  
Discussion of selected topics in physiology with emphasis on experimental evidence. *Corequisite: BISC 306-080.*

**BISC 471-080 MWF 9:05-9:55 am**  
**Honors: Introductory Immunology (3)**  
**David Usher**  
BISC471-080 introduces the basic concepts of immunology and describes how different immune responses protect the body from infection. These mechanisms, however, often act as a two edged sword, protecting the individual under certain conditions but injuring and creating disease under others. How the different cells of the immune system interact with foreign substances and then with each other and other cells of the body to produce a specific response is the main objective of the

course. To foster an active learning environment, small learning groups will be formed to explore immunological processes with the goal of evaluating information and synthesizing concepts. *Meets with regular section. Prerequisites: BISC 208, BISC 401/411 or BISC 305, BISC 300*

## ***Business Administration (BUAD)***

**BUAD 301-080**                      **MW 2:30 –3:45 pm**  
**Honors: Introduction to Marketing (3)**  
**John Antil**

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 by using the language of the field; analyze how marketing managers use marketing facts, concepts, processes, and tools to develop and execute marketing plans; apply strategic managerial marketing analysis to organizations that market products, services, ideas, people, locations, etc; and enhance your oral and written communication skills by critically reflecting on and writing about pertinent issues, creating marketing materials, and delivering persuasive messages. 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 306-080**                      **TR 9:30–10:45 am**  
**Honors: Operations Management (3)**  
**Christine Kydd**

All businesses need the basic functions of Finance, Marketing, Management, and Operations Management to operate, but did you know that it is Operations Management (OM) that makes the

rest of the firm run efficiently? OM is the area that actually makes the firm's products or provides the firm's services to customers, so it is at the heart of everything that a firm does. Learn how a company can improve its bottom line by improving the way that it forecasts sales, schedules production, manages inventory, and plans future for capacity. This class will incorporate active learning opportunities for students as they learn how to apply decision-making models to make better business decisions. The class will also include a group project in which one of the models will be applied to a real business setting to improve the operation of the firm. *Open only to juniors and seniors. Prerequisites: MATH 202, ACCT 160.*

**BUAD 309-080**                      **TR 9:30 –10:45 am-**  
**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.*

**BUAD 441-080**                      **TR 12:30–1:45 pm**  
**Honors: Strategic Management (3)**  
**Sharon Watson**

A capstone course in which students integrate knowledge from previous courses in marketing, management, finance, production, and accounting to take on the role of the top manager of a business organization. An important function of top management is the design and implementation of firm strategy, which requires a broad base of business knowledge and an integrative approach to analyzing the company's competitive position and solving business problems. Through the use of case studies and class discussion, we will examine top management decisions in a range of companies and contexts. *Prerequisites: BUAD 301, BUAD 306, BUAD 309, and FINC 311. Open to senior Business Administration or Accounting majors only. This course will satisfy the senior capstone requirement for the*

*Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

## ***Cognitive Science (CGSC)***

**CGSC 330-080**      **TR 11:00–12:15 pm**  
**Honors: Philosophy of Mind (3)**  
**Frederick R. Adams**  
(See course description under PHIL 330-080.)

## ***Chemistry and Biochemistry (CHEM)***

**CHEM 103-080**  
**Honors: General Chemistry (4)**  
CHEM 103H examines the concepts that govern the behavior of matter in order to understand how the macroscopic properties of substances reflect this underlying molecular-level behavior. Topics addressed include the atomic model, chemical reactions, stoichiometry, thermochemistry, periodicity, molecular structure and bonding, and states of matter. CHEM 103H targets students majoring in sciences and engineering; one year of high school chemistry as preparation is assumed. Critical and conceptual thinking are emphasized through a course format of problem-based, group-centered introductions to concepts supplemented by whole class discussions and lectures. The laboratory provides hands-on experiences to complement and reinforce the concepts arising in class. *Corequisite: MATH 114 or higher math course.*

**Enroll separately for both a lab and a lecture section.** Common examinations will be given on Thursday evenings from 5-8 P.M. on 10/2, 10/30, and 12/4: students with schedule conflicts for those times should not register for this course.

**Enroll in one of the following lecture sections:**  
**Section 080:**      **MWF 10:10-11:00 am**  
                         **R 5:00-7:00 pm**  
**Section 081:**      **MWF 11:15-12:05 pm**  
                         **R 5:00-7:00 pm**  
**Section 082:**      **MWF 12:20-1:10 pm**  
                         **R 5:00-7:00 pm**

**Enroll in one of the following lab sections:**

**Section 083:**      **T 12:30-3:30 pm**  
**Section 084:**      **M 3:35-6:35 pm**  
**Section 085:**      **M 7:00-10:00 pm**  
**Section 086:**      **T 3:30-6:30 pm**  
**Section 087:**      **T 7:00-10:00 pm**

**CHEM 111-080 and –081**

**Honors: General Chemistry–Chemistry for Majors and Chemical Engineering (3)**  
**Burnaby Munson**

For biochemistry, chemical and environmental engineering, and chemistry majors. Lecture only. Weekly quizzes and demonstrations. Two exams and final. High school chemistry, algebra, and calculator skills essential. What can one deduce from chemical formulas and the periodic table? Lewis structures and VSEPR theory: macroscopic properties from molecular properties and bonding. Essential chemical arithmetic. Ideal gases and kinetic theory, with a little about real gases. Classical experiments on atomic structure. A little spectroscopy and qualitative atomic and molecular orbitals. *Prerequisite: One year of high school chemistry; two years strongly preferred. Corequisites: CHEM 119 and MATH 115 or higher math course.*

**Enroll in one of the following lecture and lab sections:**

**Section 080:**      **MWF 9:05-9:55 am**  
                         **T 6:00-9:00 pm**  
**Section 081:**      **MWF 10:10-11:00 am**  
                         **T 6:00-9:00 pm**

**Must be taken with one of these problem sessions:**

**Section 082:**      **M 1:25-2:15 pm**  
**Section 083:**      **M 2:30-3:20 pm**  
**Section 084:**      **M 3:35-4:25 pm**  
**Section 085:**      **M 4:40-5:30 pm**

**CHEM 119-080 and –081**

**Honors: Quantitative Chemistry I (2)**  
**Burnaby Munson**

For Biochemistry, Chemical and Environmental Engineering, and Chemistry majors. Lecture plus laboratory. Lecture quizzes, homework, and final exam. Individual experiments, as well as small-group laboratory experiments with group

reports. High school chemistry, algebra, and calculator skills essential. Chemical arithmetic: solutions, gravimetric factors, stoichiometry, analysis of data, elementary statistics. Chemical algebra: ionic equilibria of weak acids, bases, and buffers; solubilities of salts; activity coefficients. Gravimetric and volumetric analysis: equivalence point and titration curve calculations. Symbolic algebra programs (Maple) and spreadsheets (Lotus, Excel) will be introduced. Must enroll separately for BOTH lab and lecture sections. *Prerequisite: One year high school chemistry or one semester of college chemistry. Corequisites: CHEM 111 and MATH 115.*

**Enroll in one of the following lecture sections:**

**Section 080: TR 9:30-10:45 am**

**Section 081: TR 11:00-12:15 pm**

**Must be taken with one of these lab sections:**

**Section 082: W 3:35-6:35 pm**

**Section 083: W 7:00-10:00 pm**

**Section 084: R 12:30-3:30 pm**

**Section 085: R 3:30-6:30 pm**

**Section 086: R 7:00-10pm**

#### **CHEM 443**

**Honors: Physical Chemistry I (3)**

**Sect. 080: C. Dybowski MWF 10:10-11:00 am**

**W 7:00-8:00 pm**

**Sect. 081: A. Teplyakov TR 4:30-5:35 pm**

**W 7:00-8:00 pm**

Application of the principles and methods of mathematics and physics to the quantitative study of chemical problems. Emphasis is on understanding thermodynamics through independent study and classroom discussion. Common exam time for both sections: Sat 9-11am. *Meets with regular section. Prerequisites: CHEM 119, or CHEM 220 and 221; MATH 242 (MATH 243 recommended); PHYS 208 (recommended) or PHYS 202. Restriction: CHEM 418 and CHEM 443 both cannot be counted toward graduation.*

## **Chinese (CHIN)**

#### **CHIN 105**

**Section 080: MWF 9:05-9:55 am**

**TR 9:00-9:50 am**

**Section 081: MWF 10:10-11:00 am**

**TR 10:00-10:50 am**

**Honors: Chinese I: Elementary (4)**

**STAFF**

Introduction to the contemporary Mandarin Chinese language through developing listening comprehension, speaking, reading, and writing skills, including mastery of the pinyin pronunciation system and introduction to Chinese characters. *Meets with a regular section.*

#### **CHIN 106-080**

**MWF 12:20-1:10 pm**

**TR 12:00-12:50 pm**

**Honors: Chinese II: Elementary/**

**Intermediate (4)**

**STAFF**

Continued practice in the aural, oral, reading, and writing skills of Mandarin Chinese, including the identification and reproduction of basic Chinese characters. Introduction to formality levels and to reading and writing texts in Chinese characters. *Prerequisite: CHIN 105. Meets with a regular section.*

#### **CHIN 107-080**

**MWF 1:25-2:15 pm**

**TR 1:00-1:50 pm**

**Honors: Chinese III: Intermediate (4)**

**Jianguo Chen**

Development of aural, oral, reading, and writing skills at the intermediate Chinese level, including continued practice in identifying and reproducing Chinese characters, handling a greater variety of formality levels, and further comprehending spoken (Koutouyu) and written (Shumianyu) language differences. *Meets with regular section. Prerequisite: CHIN 106.*

#### **CHIN 200-080**

**MWF 9:05-9:55 am**

**Honors: Chinese Grammar and Composition (3)**

**Jianguo Chen**

A continuation of Chinese that further develops ability to use Chinese in speaking, listening, reading, and writing. The course emphasizes a systematic study and review of the fundamentals of Chinese grammar needed for advanced Chinese language study. Practice in reading and writing (short compositions) will help develop written communication skills. Interesting teaching materials including exciting resources on the Internet will be used in this class. *Meets with*

regular section.

## **Computer & Information Sciences (CISC)**

### **CISC 105**

**Section 080:** MWF 2:30-3:20 pm

R 3:30-4:45 pm

**Section 081:** MWF 2:30-3:20 pm

R 2:00-3:15 pm

**Honors: General Computer Science (3)**

**Richard Albright**

Principles of computer science illustrated and applied through programming in the high-level language C. Programming projects illustrate applications in all areas: business, humanities, social sciences, physical sciences, mathematics. C is the dominant language of systems and applications development on UNIX platforms and PCs. We will delve deeper into basic concepts of computer science than in the regular section of 105, and develop a better understanding of the hardware/software interface. *Restriction: Does not count toward graduation if taken after CISC 181.*

### **CISC 181**

**Section 080:** TR 2:00-3:15 pm

M 3:35-4:25 pm

**Section 081:** TR 2:00-3:15 pm

M 2:30-3:20 pm

**Honors: Introduction to Computer Science (3)**

**Bob Caviness**

Principles and computational aspects of computer science as illustrated and applied through the study and use of an object-oriented programming language C++. Thorough coverage of C++ language with special emphasis on object classes. Introduction to object-oriented program specification and design using UML and encapsulation, information hiding and inheritance. Programming assignments will illustrate computational problems and solutions, programming efficiency and style, as well as development, design, and architectural aspects of large programs. *Prerequisite: CISC 105. Corequisite: MATH 115, 117, 171, 221, or 241.*

**CISC 220-080** MWF 10:10-11:00 am

**Honors: Data Structures (3)**

### **A. Bosch**

Review of data type abstraction, recursion, arrays, stacks, queues, multiple stacks, and linked lists. Emphasis on dynamic storage management, garbage collection, tree, graphs, tables, sorting, and searching. *Prerequisite: CISC 181 or CISC 120. Corequisite: MATH 210 or 242.*

## **Consumer Studies (CNST)**

**CNST 110-080** TR 11:00-12:15 pm

**Honors: A Visual World (3)**

**Janet Hethorn**

This course focuses on how people see, process, and respond to visual information embedded in the world, from immediate personal environments to the larger places in which we live. Creating problem-solving and innovation are highlighted. *Meets with regular section.*

**CNST 114-080** TR 12:30-1:45 pm

**Honors: Clothing in Contemporary Society**

**(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. *Meets with regular section. Preference given to majors.*

**CNST 167-080** TR 9:30-10:45 am

**Honors: Understanding Consumers (3)**

**Audrey Helfman**

This course focuses on understanding consumer diversity, consumer needs, and how consumer wants are shaped. Some questions explored are: Why do we need to understand consumers? How do consumers want to be treated? What are some of the dynamics of dealing with consumers and markets? What are the effects of the consumer movement? What does social responsibility to and of consumers mean? *Meets with regular section.*

**CNST 215-080** MWF 10:10-11:00 am

**Honors: Fundamentals of Textiles I (3)**

**Frances Mayhew**

The first half of a TWO-SEMESTER course pre-

senting 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 regular section.*

**CNST 220-080**                      **MW 11:15-12:45 pm**  
**M 4:40-5:30 pm**

**Honors: Fundamentals of Textiles II (3)**

**Rosetta Lafleur**

Fundamental concepts of textile materials with emphasis on structure/property relationships in cloth forms and finishing processes (including dye and print applications); standards, laws, and regulations. The second course of a textile sequence. *Prerequisite: CNST 215. Meets with regular section. Open only to majors.*

**CNST 324-080**                      **MW 10:10-11:00 am**  
**MW 11:15-12:05 pm**

**Honors: Apparel Design by Draping (3)**

**Belinda Orzada**

This course explores three-dimensional methods of apparel design. Designs are developed on dress forms and converted to paper patterns. Numerous samples and three completed garments are developed. Goals of the course are to: advance knowledge and skills from initial apparel design courses by exploring advanced design and construction techniques, appreciate the importance of fabric grain in relationship to the desired design, and become proficient at analyzing and interpreting flat sketches into muslin patterns. Apparel Design majors only. *Prerequisite: CNST*

*314. Meets with regular section.*

**CNST 419-080**                      **TR 2:00-3:15 pm**  
**Honors: Social and Psychological Aspects of Clothing (3)**

**STAFF**

A study of clothing and appearance as contributors to human interactions; consideration of the importance of clothing in individual and collective behavior. Analysis of how dress reflects self-feelings, establishes social identities, and affects interpersonal encounters. *Prerequisites: CNST 114, PSYC 201, and SOCI 201. Meets with regular section.*

## ***Communication (COMM)***

**COMM 318-080**                      **W 12:20-1:10 pm**  
**Honors: Topics in Mass Communication—Violence on Television (1)**

**Nancy Signorielli**

This one-credit seminar will examine the prevalence and effects of television violence from a theoretical and research perspective. We will trace the concern about violence on television from the 1950s until the beginning of the 21st century. *Open to sophomore, junior, and senior COMM majors only.*

**COMM 343-080**                      **T 3:30-4:20 pm**  
**Honors: Proseminar: Negotiation Between and Within Groups (3)**

**Charles Pavitt**

Negotiation occurs when two or more people or groups have goals that they believe to be in conflict, but also believe that reaching an agreement will make attainment of their goals more likely. We will first study what occurs during negotiation between people and groups, considering both the way each side thinks about negotiation and how they communicate about it. We will then turn our attention to negotiation within groups, focusing on “resource dilemmas,” situations in which the group members share a resource that would benefit each member individually. The class will examine actual discussions that occurred during resource dilemma simulation games.

**COMM 425-080**                    **TR 11:00-12:15 pm**  
**Honors: Global Media and International Politics (3)**

**Ralph Begleiter**

This course explores the role of global news media in a world where politics and media both cross traditional national and regional boundaries. The focus is on international politics and media, and case studies from contemporary global politics will help discover how media influence—and how governments shape public perceptions of—international politics. *Meets with a regular section. Cross-listed with POSC 425-080.*

### ***Criminal Justice (CRJU)***

**CRJU 202-080**                    **MWF 10:10-11:00 am**  
**Honors: Problems of Criminal Judiciary (3)**

**Eric Rise**

Did you know that juries decide fewer than five percent of all criminal cases? That crime victims have no rights guaranteed by the U.S. Constitution? That the Supreme Court has ruled that it is constitutional to execute an innocent person? These are just a few of the surprising facts we will discover as we learn about the role of courts in the American criminal justice system. The course will focus on the participants in the judicial process—judges, prosecutors, defense attorneys, defendants, and victims—and the stages of the criminal process from arrest through sentencing. Throughout the semester we will assess contemporary debates about criminal justice policy as they affect the criminal courts. *Preference given to first-year CJ majors.*

**CRJU 450-080**                    **TR 5:00-6:15 pm**  
**Honors: Prisoners and the Law (3)**

**Kenneth Haas**

A course on prison law would be brief—an all-too-easy "A"—in many parts of the world. But for students in a democratic nation committed to the rule of law, such a course should be challenging and intriguing. Why should people who have shown little or no regard for the rights of others have a judicially protected right of access to the courts? Just how far have American courts gone in this regard? How does the U.S. Supreme

Court determine whether a punishment is "cruel and unusual"? In this course these questions—and many more—will be addressed by analyzing relevant statutory law and the decisions of federal and state courts.

### ***Center for Science and Culture (CSCC)***

**CSCC 241-080**                    **MWF 11:15-12:05 pm**  
**Honors: Ethical Issues in Health Care (3)**

**Paul Durbin**

Do physicians have a right, or an obligation, to assist a terminally ill patient with an intolerable disease to commit suicide? Is every person morally entitled to treatment needed to prevent serious health problems? The questions have been discussed in ethics courses for years; now they are in the national news. In this course these questions, as well as other questions about confidentiality, issues of death and dying, informed consent, transplants, etc., will be discussed. The purpose of the course is to introduce students to the important ethical issues facing health care professionals and to the philosophical resources available to help individuals (and society) deal with them. Problem-based-learning format. *(Cross-listed with PHIL 241-080.) Meets with regular section.*

**CSCC 389-080**                    **TR 2:00-3:15 pm**  
**Honors: Women and Health Issues (3)**

**Kathleen Turkel**

*(See course description under WOMS 389-080.)*

### ***Economics (ECON)***

**ECON 151**

**Honors: Introduction to Microeconomics (3)**

**Sect. 080: C. Saliba**                    **MWF 10:10-11:00am**

**Sect. 081: R. Settle**                    **MWF 11:15-12:05pm**

**Sect. 083: L. Donnelley**                    **TR 11:00-12:15pm**

**Sect. 084: C. Saliba**                    **MWF 9:05-9:55am**

The simple tools of supply and demand are developed graphically and used to complete powerful economic analyses of a variety of issues such as: Should recording companies stop free music distribution? Why don't we just stop pollution

now? What is the best way to save whales and other endangered species? How should we regulate the Internet? Do huge contracts for superstar athletes increase ticket prices? Is “scalping” tickets for rock concerts good or bad? When charities buy the freedom of Sudanese slaves, does it help? Why are fortune tellers as good as pros in the stock market? *Corequisite: MATH 114 or 115.*

**ECON 152-080 TR 11:00-12:15 pm**  
**Honors: Introduction to Macroeconomics: The National Economy (3)**  
**Eleanor Craig**

This course analyzes the determinants of unemployment, inflation, national income, and policy issues relating to how government alters employment, prices, and economic growth through the control of government spending, taxation, and the monetary policy. *Prerequisite: ECON 151.*

**ECON 303-080 TR 9:30-10:45 am**  
**Honors: Intermediate Macroeconomic Theory (3)**  
**James Butkiewicz**

ECON 303 provides a framework for understanding macroeconomic events and policy issues. We will develop and analyze models formally using algebra. This course will cover the determination of GDP, inflation, real and nominal interest rates, consumption, savings, investment, unemployment, and the current account. We will also study monetary and fiscal policy and examine applications of theoretical ideas and models to current and historical events. Writing assignments will be required. *Prerequisite: ECON 302.*

**ECON 340-080 MWF 10:10-11:00 am**  
**Honors: International Economics (3)**  
**David Black**

Theory, problems, and policy in international trade and finance. Topics include the economic case for free trade, the international exchange rate system, and how the U.S. economy is linked to the world economy. Important international issues include the effects of trade barriers such as tariffs and quotas, how the U.S. economy is impacted by the world economy, what the new European single currency means for the U.S.,

and the significance of changes in the international value of the U.S. dollar. *Prerequisites: ECON 151 and 152.*

## ***Education (EDUC)***

**EDUC 203-080 MWF 10:10-11:00 am**  
**W 12:00-2:00 pm**  
**F 1:00-2:00 pm**

**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; and 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. *Meets with regular section.*

**EDUC 240-080 TR 12:30-1:45 pm**  
**Honors: Professional Issues: Philosophical and Legal Perspectives (3)**  
**David Blacker**

Our focus will be on students’ rights and in particular issues of discipline and surveillance. What kinds of rights should students have in schools in a democratic society? What about such strategies as “zero tolerance” policies or an increased level of surveillance, search, and seizure? Do “Columbine” and “9/11” justify the current crackdown on free speech and other student rights? To aid thinking through these issues we’ll read relevant court cases and accompanying debates. For perspective and provocation, we’ll also consider relevant works by the late French social theorist Michel Foucault, author of controversial but influential books such as *Discipline and Punish* and *The History of Sexuality*.

**EDUC 308-080****Honors: Curriculum in the Primary and Middle Grades (3)****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. *Corequisites: EDUC 400 and 433. Capstone course for ETE Honors Degree and Honors Degree with Distinction majors if taken in one of the last two semesters before graduation. Meets with regular section.*

**EDUC 310-080****T 4:00-7:00 pm****Honors: Reading and Writing in the Primary Grades (3)****Sharon Walpole**

This course focuses on language and development (reading, writing, listening, and speaking) of kindergarten through fourth-grade children. It explores developmentally appropriate practices and includes a field experience in kindergarten through fourth-grade classrooms. *Meets with regular section. Prerequisite: EDUC 210. Corequisite: EDUC 386.*

**EDUC 390-080****M 4:00-7:00 pm****Honors: Instructional Strategies and Reflective Practice (3)****Jeffrey Lawson**

Strategies for elementary school teaching, including classroom management and models of teaching. Emphasis on provisions for students with special needs. *Corequisites: EDUC 310 and EDUC 386. Meets with regular section.*

**EDUC 391-080****TR 9:30-10:45 am****Honors Colloquium: Human Nature and the Science of Nature (3)****Jan Blits**

*(See course description under Honors Colloquia.)*

**EDUC 391-081****TR 11:00-12:15 pm****Honors Colloquium: Intelligence in Everyday Life (3)****Linda Gottfredson**

*(See course description under Honors Colloquia.)*

**EDUC 451-080****TR 2:00-3:15 pm****Honors: Educational Assessment for Classroom Teachers (3)****Linda 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 regular section; separate Honors discussion.*

**English (ENGL)****ENGL 110****Honors: Critical Reading and Writing (3)**

*Open to first-year UHP students only.*

**Section 080:****MWF 8:00-8:50 am****Cultural Perspectives on Violence****Patrick White**

The purpose of this course is to take as comprehensive a look as possible into the causes, symptoms, and effects of violence as manifested in the various informative and creative media of our culture. The course is divided into three phases. The first phase, violence in popular culture, will investigate violence as it is depicted in our popu-

lar culture, including entertainment, sports, and news reporting. This phase will include short readings and viewings of TV and film clips; graded assignments will involve several in-class activities and a group presentation. Guest speakers will also be featured as time allows. The second phase will involve the production of a research paper on a topic related to the thematic concerns of the course. The third and final phase will consist of literary analysis, considering three texts in depth: Shakespeare's *Macbeth*, Robert Bloch's *Psycho*, and Neal Stephenson's *Snow Crash*. This course will be analytical. No political agenda will be endorsed at any time.

**Section 081: MWF 9:05-9:55 am**  
**American War Propaganda: Heroes (Us) vs. Demons (Them)**  
**Barbara Gaal Lutz**

When you think of war, do you see a fighter pilot, signaling a thumbs-up as he (or she) zooms to do battle with the forces of evil? How does the enemy appear in your mind? Savage? Irrational? Do our soldiers seem more valiant, more courageous, as they fight on the side of justice (ours)? All these images of the hero and the enemy are formed in large part by the mediums through which we receive our information: movies, television, newspapers, and magazines, to name a few. But who controls these mediums? For what purpose? And how can we distinguish the myth-making propaganda from the reality on the battlefronts?

As we grapple with these questions, we will analyze how war heroes and the enemy are packaged for the American public. Our class focus will be on WWII, using films (documentaries such as *Faces of the Enemy*; feature films such as *Casablanca* and *Bataan*) and print material (WWII posters, journalism, memoirs) to deconstruct the media's war propaganda. You will also expand your analysis to an armed conflict that interests you, conducting research, writing and presenting your findings to the class. Other writing assignments: journal responses, short papers of analysis, and a final essay of argumentation. Some of the readings will be from texts such as *Reporting World War II: American Journalism 1938-1946*, *The First Casualty* by Phillip Knightley, *Heroes* by John Pilger, and *Twenty-Five Yards of War: The Extraordinary Courage of Ordinary Men in*

*WWII* by Ronald J. Drez.

**Section 082: MWF 10:10-11:00 am**  
**Law in American Literature**  
**John Jebb**

"We are a nation of laws," according to American thinkers. Our course will discuss how several writers deal with this notion of the sanctity of law, as well as the notion of how laws serve justice. Indeed, as our study of several actual court cases will reveal, the law and justice can often be strangers. We will discuss issues involving the duty of lawyers, extralegal justice, trial strategy, even cosmic retribution. The course will feature several fictional and reality-based portrayals of legal issues and trials, including a transposition of modern legal ideas to ancient times. The authors may include Herman Melville, Henry David Thoreau, Paul L. Maier, DuBose Heyward. The writing assignments will focus on the legal issues in the readings. The major research project of the course will be the following of an actual murder trial via the day-to-day news accounts.

**Section 083: MWF 11:15-12:05 pm**  
**Sex, Lies, and Victorians**  
**Patricia Magee**

The Victorian Age is typically and accurately associated with rigid morals and a strict code of acceptable conduct that revolved around the hallowed institutions of marriage, the family, and the church. However, beneath the veneer of Victorian respectability lay a passionate tangle of sensuality, eroticism, and sexuality that many Victorians experienced but few acknowledged. Through several novels, short stories, poems, and films, we will discover and assess these two contradictory Victorian ages, and we will make some comparisons to many of the sexual contradictions of our own age. Syllabus authors will include Thomas Hardy, Bram Stoker, John Fowles, A.S. Byatt, Edgar Allan Poe, Nathaniel Hawthorne, Edith Wharton, and Charlotte Perkins Gilman. Students will write two critical essays, a research paper, and several short response papers. Pop reading quizzes on the and 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. Note: The novels

are long and dense. This is not a course for the casual reader.

**Section 084: MWF 12:20-1:10 pm  
From Hipsters to Hippies to Punks: Music, Subcultures, and Protest**

**Corey M. Taylor**

In all its forms and styles, music plays integral roles in human culture. This course will explore the complex relationship between music and specific subcultures, and how styles of music and the subcultures associated with them serve as forms of social protest. How do subcultures incorporate music into their ideologies and practices? Why would an artist choose to write a protest song? How does one “read” music as a subcultural and a narrative text? To answer these questions, we will read, discuss, and write about fictional and non-fictional works. We will also listen to and analyze musical works by American and British artists in three diverse genres: jazz, rock and roll (emphasizing folk/protest rock and progressive rock), and punk rock. Musical artists may include Charlie Parker, Miles Davis, and Billie Holiday, Bob Dylan, CSNY, Phil Ochs, and Pink Floyd, the Sex Pistols, the Clash, and the Velvet Underground. Written texts may include Richard Crawford’s *An Introduction to America’s Music*, Jack Kerouac’s *The Subterraneans*, Richard Meltzer’s *The Aesthetics of Rock*, Edward Macan’s *Rocking the Classics: English Progressive Rock and the Counterculture*, Craig O’Hara’s *The Philosophy of Punk: More than Noise*, and various shorter works. Students will write four short response papers, two longer analytical essays, a researched and argumentative album review, and a research paper on the musical topic of their choice. Listening critically to music relevant to our readings will be key, but no technical musical talent is required.

**Section 085: TR 8:00-9:15 am  
The Measure of a Day**  
**Dee Baer**

Can one ever take the measure of a single day? Utilizing the concept of the “day” as a framework for reading and writing, we begin the semester by investigating how humans came to create the 24-hour day and continue by imagining alternatives. Next, we explore and write about many kinds of days: personal days such a favor-

ite holiday; typical days when little seems to happen; idealized days that the market would have us embrace; historically significant days that change the world; composite days, days filtered through different individuals or cultures. Students will engage in all phases of writing, from prewriting that deepens critical thinking to meaningful drafting, editing, and revising, as they seek to describe, define, narrate, summarize, compare, evaluate, and argue about the days of our lives. Assignments include two medium-length essays, one longer research paper, informal response papers, and an all-class project in which we document a single day in photographs and text. Interdisciplinary questions and writing assignments will be launched through critical analysis of texts such as Hersey’s *Hiroshima*, Cunningham’s *The Hours*; Thomas’s *Child’s Christmas in Wales*, and the photographic collection *One Day in the Life of America*.

**Section 086: TR 9:30-10:45 am  
Magical Arts: Magic and the Unknown in Postmodern Culture**  
**Kainoa Harbottle**

Despite the twenty-first century’s scientific, mechanistic, and digital practices, magic remains a dominant interest. From psychic readings to psychic surgery, from David Copperfield’s stadium shows to David Blaine’s street magic, from Crossing Over to the Pet Psychic, from Harry Houdini to Harry Potter, magic and the unknown play a significant part in our postmodern consciousness. This class will examine the meaning of mystery and spectacle in today’s culture by focusing on literary and visual portrayals of magic from the nineteenth-century to the present. Rather than focusing just on occult phenomena, the class will investigate how fictions of or about magic function in past and present time periods. What does “magic” mean to those who experience it, or how does magic go about creating meaning? We will engage with works as diverse as Elizabeth Gaskell’s *Cranford*, Max Beerbohm’s *Zuleika Dobson*, selections from J. K. Rowling’s *Harry Potter* novels and the films based on them, Ricky Jay’s first Broadway show, *Ricky Jay and His Fifty-Two Assistants*, and the PBS special *The Art of Magic*. We will also have the opportunity to meet with a variety of “practitioners,” from professional magicians to

those who seek connections with the "other" side. Assignments will include short essays on particular texts as well as a semester research project on an aspect of the practice of magic in postmodern society.

**Section 087: TR 12:30-1:45 pm**  
**Composition and Improvisation: Writing about Music**  
**Ray Peters**

This course will explore writing about musical creativity. We will begin by studying the creative process of major composers (Bach, Beethoven, Ives, Stravinsky, Bartok, George Gershwin, Richard Rodgers, Ellington, Miles Davis, Coltrane, Leonard Bernstein, Sondheim, etc.) and songwriters (Irving Berlin, Cole Porter, Ira Gershwin, Lorenz Hart, Oscar Hammerstein, Robert Johnson, Woody Guthrie, Hank Williams, Bob Dylan, John Lennon, Paul McCartney, Carole King, Joni Mitchell, Stevie Nicks, Björk, Sarah McLachlan, etc.). We will also read Geoff Dyer's *But Beautiful: A Book about Jazz* and a number of poems addressing musical themes. In addition, we will read a collection of the best music writing on rock, pop, jazz, and country during the past year. We will also listen to samples of the music under discussion. Students will write brief response papers, critical reviews, analytical essays, and a research paper examining the creative process in the work of a composer or musician of their choice.

**Section 088: TR 2:00-3:15 pm**  
**From Monet to The Gap**  
**Caroline Smith**

Have you ever noticed just how much of an impact visual images have on our lives today? From television to advertisements to paintings to the Internet, it seems that we cannot escape the infiltration of images in the 21st century. In this class, we will explore all kinds of images, from "classic" works of art (painting, photography, sculpture) to pop culture creations (music videos, movies, advertisements). Not only will we look at these images, but we will also read essays about these works, exploring the intersections between seeing and reading and writing. We will examine how looking at these works can help us to analyze images that we are bombarded with on a daily basis. In turn, we will use these images

and writings as starting points for our own critical thinking and writing about visual texts. More specifically, we may examine visual productions by Andrew Wyeth, Mary Cassatt, and photographer Cindy Sherman. Possible readings may include essays by media critics Paul Rand, Gloria Steinam, and Susan Bordo. Additionally, we will look at popular culture creations like product packaging and contemporary films. The students themselves will contribute to our "reading" list by choosing their own images to examine. As a class, we will explore the ways in which all images—from Monet to Gap ads—affect our everyday lives and shape our culture. Writing requirements will include four major paper assignments, a writing journal, and a group presentation in which class members will conduct a class discussion about their chosen image.

**Section 89: MWF 11:15-12:05 pm**  
**From Inspiration to Publication: Public and Private Productions**  
**Darlene Farabee**

How do artists imagine their works before they begin? How do artists relate their own experiences of composition? This course will pair artists' diaries and letters with the subsequent finished texts. Utilizing texts from a variety of genres—short stories, novels, plays, poems, musical pieces, and paintings—students will also explore how the confines of genre affect the composition process. These pairings will allow students a chance to explore differences in tone and style: differences in the private and public selves of the artists. Students will be asked to follow the creative process through readings from artists as diverse as: Dickens, Kafka, Van Gogh, Flaubert, Woolf, Coleridge, Wilde, Mozart, Auden, and Wordsworth. The course will also utilize the University of Delaware Library Special Collections holdings of original letters, possibly those by Djuna Barnes and Anne Sexton. Students will write analytical expository essays that use primary materials, less formal response papers mirroring some of the genres we examine, and produce a research paper with on a topic of their own choosing that engages these same issues of movement from imagination to text.



**ENGL 307-081**            **MWF 11:15-12:05 pm**  
**Honors: News Writing and Editing (3)**

**Harris Ross**

Matthew Arnold called journalism "literature in a hurry," and this semester we'll examine how reporters prepare stories under the pressures of deadline to keep the public informed. But we will take our time and learn the fundamentals of journalism by examining newspaper stories and by writing both news and feature stories. Classroom assignments will help to sharpen reporting and writing skills, and these will be supplemented by work at the campus newspaper, *The Review*. We will also examine the legal and ethical issues involved in reporting for the print medium. *Prerequisite: ENGL 110. Meets with regular section.*

**ENGL 312-080**            **MWF 12:20-1:10 pm**  
**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 A&S Second Writing Requirement.*

**ENGL 480-080**            **T 2:00-5:00 pm**  
**Honors: Seminar: George Orwell, Journalist**

**(3)**

**Kevin Kerrane**

*(For course description, see Honors Degree Seminars at the beginning of this booklet. Capstone course for ENGL Honors Degree and Honors Degree with Distinction majors if taken in one of the last two semesters before graduation. Satisfies the A&S Second Writing Requirement.)*

## ***Entomology and Applied Ecology (ENWC)***

**ENWC 201-080**            **TR 2:00-3:15 pm**  
   **F 9:05-9:55 am**

**Honors: Wildlife Conservation & Ecology (3)**

**Roland Roth**

General principles of ecology; natural history of selected vertebrates; ecological and sociological problems and solutions in conservation of biodiversity (that's all of the biota of the world, especially nondomesticated forms, their genetic variety, and the variety of habitats that support them). Activities expand on lecture topics. Sample activities include a discussion of essays from Whitfield Gibbons' *Keeping All the Pieces*; an essay on your view of nature; team investigation on whether such events as floods, volcanic eruptions, and hurricanes are ecological catastrophes; and exploring the implications of biodiversity of ordering and eating a pizza with anchovies and mushrooms. The course includes lectures, videos, individual/group presentations, short written assignments, and three exams. *Meets with regular section; separate Honors discussion. Restricted to WC majors and minors.*

## ***Finance (FINC)***

**FINC 311-080**            **TR 2:00-3:15 pm**  
**Honors: Principles of Finance (3)**

**Kenneth Biederman**

The course is an overview of basic principles and theoretical framework leading to sound corporate financial management decisions. The course also deals with the financial manager's role in achieving the optimal financial position of the firm, including the management of corporate assets and liabilities. Emphasis is placed on the application of fundamental problem-solving procedures to practical solutions. This course will attempt to cover many of the driving financial issues of the day (such as corporate governance, accounting scandals, and the state of the "markets"), relating theory to reality, and trying to understand where they converge and why they often do not. *Prerequisite: ACCT 208, with a grade of C- or better. Restriction: Open to junior or senior majors only or students whose major requires course.*

**FINC 407-080**            **TR 9:30-10:45 am**  
**Honors: Securities Analysis (3)**

**Kenneth Biederman**

An analysis of components of security evaluation and the establishment of investment standards and policies. *Prerequisite: FINC 313. Meets*

with regular section. Open to senior majors only.

**FINC 412-080 TR 2:00-3:15 pm**

**Honors: Financial Institutions (3)**

**Breck Robinson**

Examines business purpose, asset and liability structure and current issues pertaining to major categories of financial institutions. *Prerequisite: FINC 313 and ECON 302. Meets with regular section.*

**FINC 418-080 TR 9:30-10:45 am**

**Honors: Advanced Corporate Finance (3)**

**Charles Elson**

We are in the midst of a merger of corporate law and finance that will fundamentally impact corporate structure and performance. This seminar will explore the contemporary U.S. corporate governance movement from a financial, legal, and managerial perspective and its impact on, among others, the following areas of corporate controversy: stakeholder/shareholder relations, executive compensation, corporate philanthropy, corporate democracy, director responsibility and liability to shareholders, the prevention of corporate fraud and other forms of illegal conduct, and the adoption of corporate governance guidelines and their impact on corporate performance. Students will conduct individual research and present and discuss a paper on a governance topic of his or her choice. Guest speakers will contribute to seminar sessions. *Meets with regular section. Prerequisite: FINC 311. Open to senior majors only.*

## ***Foreign Languages and Literature (FLLT)***

**FLLT 316-080 MWF 10:10-11:00 am**

**Honors: Classical Mythology (3)**

**Annette Giesecke**

The subject of Classical Greek and Roman mythology is a broad one, and this course will focus on myth as presented primarily in the medium of epic poetry. The course commences with Hesiod's account of the birth of the Greek gods and goddesses and moves next to the most famous myth of all, the tale of the rape of Helen and the fall of Troy. Particular emphasis will be placed

on the possible historical reality of the Trojan myth and on Homer's depictions of the gods and heroes who participated in this saga. From Homer's warrior hero Achilles and the wanderings of Odysseus, we will proceed to the strange Hellenistic Greek tale of Jason, the witch Medea, and the quest for the golden fleece. The remainder of the course will be dedicated to Roman myths and adaptations of Greek material. On the syllabus is Virgil's *Aeneid*, the story of the Trojan Aeneas and his wanderings to Italy, where he would become the founder of the Roman race. Here emphasis will be placed on the new politicizing of myth and the manipulation of myth for propagandistic purposes. Next the bold and sacrilegious *Metamorphoses* of Ovid will be studied; here the familiar Homeric gods become something quite undeserving of respect and worship. The course will close with what is perhaps the strangest of all tales, the story of the "hero" Lucius, who becomes, quite literally, an ass and a devotee of the seductive Egyptian goddess Isis. *Meets with regular section.*

**FLLT 321-080 MWF 11:15-12:05 pm**

**Honors: Anti-Heroes in Chinese Literature (3)**

**Jianguo Chen**

This course introduces students to the image of anti-heroes in modern Chinese literature, a counter-tradition endemic to the heroic discourse in the main stream of Confucian orthodoxy and the ideology of socialism. By studying the literary representation of various types of anti-heroes such as the aesthete, the self-abandoned, the marginal woman, the estranged, the defeated, the superfluous, the social outcast, etc., the course examines the trajectory of a modern anti-hero literature, one that was born of modern Chinese writers' endeavor to search for an individual "self" vis-à-vis a collective identity. The course demonstrates how the sociopolitical conditions of modern China have shaped this anti-hero literature and how societal transformations have yielded value alternatives. The comparative perspective the course adopts will enable students to have a better understanding of how the literary representation of anti-heroes is historicized and contextualized. Selected films will be shown to complement and enhance the courses's topics.





Greek literature in the original language. The focus of the readings will be the philosophical works of Plato. *Prerequisites: GREK 101 and GREK 102 (elementary Ancient Greek sequence) or high school equivalent. Meets with regular section.*

## ***Health and Exercise Sciences (HESC)***

**HESC 200-080**                      **MWF 1:25-2:15 pm**  
**Honors: Issues in Health Behavior Management (3)**

**D. Allan Waterfield**

Issues surrounding health behavior management, with emphasis on the role professionals play in promoting individual and community behavior change. Honors students are required to develop a case study assessing a community's readiness for behavior change in the area of physical activity. *Open to health behavior majors only. Meets with regular section.*

**HESC 220-080**                      **MWF 10:10-11:00 am**  
**Honors: Anatomy and Physiology (3)**

**Robert Neeves**

Structure and function of the human body: skeletal, muscular, circulatory, respiratory, nervous, endocrine, digestive, and urinary systems. A foundation course for all areas of physical education and athletics. *Open to majors only. Meets with regular section.*

**HESC 250-080**                      **TR 2:00-3:15 pm**  
**Honors: Motor Development (3)**

**Nancy Getchell**

This course provides the student with an opportunity for in-depth exploration of motor development across the lifespan from infancy through older adulthood. The focus is on behavioral aspects of movement, such as fundamental motor skills and developmental sequences. The course will also examine the underlying mechanisms that are related to changes in motor behavior. *Open to HPE majors only. Meets with regular section.*

**HESC 305-080**                      **W 6:30-10:00 pm**  
**Honors: Fundamentals in Athletic Training**

**(3)**  
**STAFF**

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. *Prerequisite: HESC 220. Meets with regular section; separate Honors discussion.*

**HESC 332-080**                      **TR 11:00-12:15 pm**  
**Honors: Health Behavior Theory and Assessment (3)**

**Stephen Goodwin**

Provides an understanding and application of health behavior theory to program development and evaluation. Emphasis is on skills and competencies necessary for programming and evaluation, including needs assessments, research, communication, and team process. The Honors section of HESC 332 will provide the student with an opportunity to conduct a social science research project under the direction of the professor. *Open to students in HPE or fitness management concentration. Meets with a regular section.*

**HESC 342-080**                      **MWF 9:05-9:55 am**  
**Honors: Survey in Adaptive Physical Education and Recreation (3)**

**Stephen 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 regular section.*

**HESC 350-080**                      **MWF 8:00-8:50 am**  
**Honors: Basic Concepts in Kinesiology (3)**  
**David Barlow**

Kinesiology, defined as the scientific study of human movement, views the human body as a complex machine capable of performing work in accordance with the laws and principles of the physical and biological sciences. The foundation for this investigation will focus on three major areas dealing with anatomy, physiology, and biomechanics. Integration of selected aspects from these sciences will be stressed in the formation of a systematic approach for the analysis of human motion during the performance of motor skills. *Prerequisite: HESC 220 or BISC 207. Open to majors only. Meets with a regular section.*

**HESC 400-080 TR 9:30-10:45 am**

**Honors: Research Methods (3)**

**Christopher Knight**

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 format, and ethical issues related to research. *Prerequisites: Junior or senior HESC majors only; completion of STAT 200 with at least a C-. Meets with regular section. This course will satisfy the senior capstone requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

**HESC 422-080 MWF 9:05-9:55 am**

**Honors: Organization and Administration of Leisure Services (3)**

**Roger Spacht**

The primary emphasis of the class is placed on administrative procedures affecting a leisure service delivery system. Effective practices will be in the areas of: administrative authorities and procedures, organizational behavior and personnel management, financial planning and business procedures, comprehensive planning for community needs and facilities, risk management and liability, organizational controls and operational procedures, and marketing and public relations. The Honors section of this course provides the student with an opportunity for further exploration of the operation and management of leisure based programs and facilities. There will be a

specific application to a selected delivery system selected by the student and other specific requirements than those demanded of students in the regular section. *Open to junior health behavior management majors. Meets with a regular section.*

**HESC 426-080 TR 8:00-9:15 am**

**T 2:00-4:00 pm**

**Honors: Biomechanics of Sport I (4)**

**Todd Royer**

Studies the scientific principles of biomechanics. Develops fundamental understanding of the mechanics of the human body at rest or in motion. Includes basic principles of statics and dynamics as applied to the quantitative analysis of selected activities of sport. *Meets with regular section. Open to majors only.*

**The following upper-division HESC courses, open only to HESC majors, may be taken for Honors credit. Course descriptions may be found in the Undergraduate Catalog.**

**HESC 430-080 MWF 11:15-12:05 pm**

**Honors: Physiology of Activity (3)**

**Robert Neeves**

**HESC 457-080 TR 9:30-10:45 am**

**Honors: Athletic Training Practicum IV (3)**

**T. Kaminsky**

**HESC 464-080**

**Honors: Internship in Fitness Management (9)**

**Avron Abraham**

**HESC 464-081**

**Honors: Internship in Recreation (9)**

**Roger Spacht**

**HESC 464-082**

**Honors: Internship in Sport Management (9)**

**Matthew Robinson**

**HESC 465-080 T 6:00-9:00 pm**

**Honors: Teaching Seminar in Health and Physical Education (3)**

**Lee Raymond**

## ***History (HIST)***

### **HIST 101**

**Honors: Western Civilization to 1648 (3)**

**Sect. 080: D. Callahan MW 12:20-1:10 pm  
F 12:20-1:10 pm**

Introductory survey tracing the political, social, economic, and cultural development of Western civilization from late antiquity to the end of the Thirty Years' War in 1648. Extensive use of slides. Two 50-minute tests and a final examination. *Meets with regular section; separate Honors discussion.*

**Sect. 081: J. Montano MW 1:25-2:15 pm  
F 1:25-2:15 pm**

In the 1300s what civilization there was in Europe was fighting a losing battle for survival; by the 1600s Western civilization was expanding across an ocean and about to dominate the world for nearly three centuries. We will examine the evolving ideas, political patterns, economy, technological developments, and military structures that made Western civilization a dynamic and disruptive force in world history. *Meets with regular section; separate Honors discussion.*

**HIST 104-080 TR 9:30-10:45 am  
Honors: World History II (3)**

**Owen White**

A survey of some of the key developments in world history since about 1500. The course aims to show how the world we live in has been shaped by a long process of interaction involving Europe, Africa, Asia, and the Americas. Honors students gain additional insights through the use of primary source materials. *Meets with regular section. Satisfies multicultural requirement.*

**HIST 268-080 TR 2:00-3:15 pm  
Honors: The Crusades (3)**

**Lawrence Duggan**

This class will explore the interconnections between religion and war. Although particular attention will be paid to the Crusades of the High Middle Ages, students will be free to choose a pertinent topic for their major research paper (15-30 pages), e.g., clerical warriors in the U.S. Civil

War, as long as the paper is based on primary sources. *Meets with regular section. Open to history majors only.*

**HIST 268-081 R 3:30-6:30 pm  
Honors: Seminar: Fascism and Communism in Europe (3)**

**J. Cruz**

Fascism, communism, and to a lesser degree, anarchism, seemed to offer efficient and rapid solutions to the economic, social, and political troubles created by World War I and the Great Depression. For that reason, these ideologies captivated the imagination of many Europeans during the 1930s. However, the radical nature of their solutions took European politics to the brink of armed confrontation. This seminar will explore the developments that led up to that polarization through the study of the Spanish Civil War (1936-39) and the rise of the Nazi Party in Germany. Students will write a research paper based on a variety of primary sources available at the University library and the Internet. *Meets with regular section.*

**HIST 300-080 MWF 10:10-11:00 am  
Honors: Women in American History (3)**

**Anne Boylan**

The history of women in the United States from the era of colonization to the present. Although the course covers a variety of topics, from women's family and work lives to women's roles as agents of social change, the emphasis is on understanding women as historical actors and analyzing problems in interpreting women's historical experience. Students read primary sources written by historical actors and secondary interpretations written by historians and learn to see the variety and complexity inherent in the group we term "women." The course format is interactive, with lectures and discussions combined and students working together on interpretive problems. *Cross-listed with WOMS 300-080. Satisfies multicultural requirement. Meets with regular section. Open to history majors only.*

**HIST 316-080 TR 2:00-3:15 pm  
Honors: Indians and Europeans in Early America (3)**

**Christine Heyrman**

History 316-080 offers a comparative historical perspective on the interactions between the Indians of the Americas and the earliest European explorers and colonists. Through a close examination of primary sources in a format that emphasizes discussion, the course focuses on three key episodes in those initial colonial encounters: the Spanish conquest of the Mexican empire in 16<sup>th</sup>-century Mesoamerica; the English invasion of the North American coast in the early seventeenth century; and the simultaneous efforts of French to extend their influence through the St. Lawrence Valley in Canada. There are no “official” prerequisites for this course, but (unofficially) it’s designed for undergraduates with a keen interest in Native American history and/or early modern European colonialism—who also welcome the challenge of working with original sources, engaging in lively discussions, and writing creative essays. *Meets with regular section.*

**HIST 342-080 MWF 2:30-3:20 pm**

**Honors: Barbarian Europe (3)**

**Daniel Callahan**

This lecture course will examine the political, social, and cultural development of the barbarian peoples in Western Europe during the early Middle Ages. Special attention will be given to the Church as an instrument of civilization. One hour exam, a research paper, and a final. *Meets with a regular section.*

**HIST 346-080 TR 3:30-4:45 pm**

**Honors: Age of Louis XIV (3)**

**John Hurt**

A survey course in the history of 17th-century France, emphasizing how the monarchy overcame a period of turmoil, foreign and domestic, and created a new system of government. Emphasis also upon crises, personalities, the character of Louis XIV. Honors section students will do some extra reading and meet occasionally in a special discussion section. *Meets with regular section.*

**HIST 355-080 TR 3:30-4:45 pm**

**Honors: Early Modern Intellectual History (3)**

**John Bernstein**

Examines the major development in thought from around 1600 to 1800. Questions considered

are the nature of political order and justice, the character of the good life and moral obligation, the relation between faith and reason, and the development of historical reason and theories of the fine arts. Readings will be in Milton, Locke, Voltaire, Rousseau, and others. *Meets with regular section.*

**HIST 359-080 TR 12:30-1:45 pm**

**Honors: Soviet Russia, 1917-1990 (3)**

**David Shearer**

An in-depth survey of major trends in Soviet history from the revolutions of 1917 to the present. In addition to basic political and economic history, we will stress social and cultural developments as well. Themes will include: the origins of the Bolshevik revolution, the rise of Stalinism, social and cultural life in the 1920s and 1930s, the effects of World War II, party, state, and society in the Khrushchev and Brezhnev years, the cultural and social revivals of the 1960s and 1970s. We will also spend time on current developments during the Gorbachev revolution. *Satisfies A&S Second Writing Requirement. Meets with regular section.*

**HIST 471-080 T 7:00-10:00 pm**

**Honors: Christianity, War, and Peace (3)**

**Lawrence Duggan**

What would Christ have thought of NAFTA? Of Bill Gates? This is a seminar on religion, particularly Christianity, and social and economic issues, particularly with reference to capitalism. Among the germane topics are property, work, money, profits, wealth and poverty, individualism and the social good, rights and responsibilities, and justice and charity. Although this is first and foremost a historical course focused on what was said and done in the past, it is hoped that every participant will learn things useful with respect to both individual action and public policy in the present. *Meets with regular section. Prerequisite: HIST 268; restricted to history majors. This course will satisfy the senior capstone requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

**HIST 479-080 R 6:00-9:00 pm**

**Honors: Twentieth-Century China (3)**

**David Pong**

This seminar course begins with the Boxer Up-



Service Purchasing (3)  
Robert Nelson

HRIM 321-080 TR 2:30-3:20 pm  
Honors: Quantity Food Service Management (2)  
Robert Cole

HRIM 380-080 MW 2:30-3:45 pm  
Honors: Management of Lodging Operations (3)  
Brian Miller

HRIM 381-080 TR 12:30-1:45 pm  
Honors: Management of Food and Beverage  
Operations (3)  
Robert Cole

HRIM 382-080 TR 11:00-12:15 pm  
Honors: Managerial Accounting and Finance in  
the Hospitality Industry (3)  
Francis Kwansa

HRIM 425-080 TR 9:30-10:45 am  
Honors: Historic Roadside Architecture (3)  
Paul Sestak

HRIM 444-080  
Honors Block: HRIM 380, 382, 480, 481, and  
488 (15)  
STAFF

HRIM 480-080 MW 1:00-2:15 pm  
Honors Human Resource Management in the  
Hospitality Industry (3)  
Ali Poorani

HRIM 481-080 TR 9:30-10:45 am  
Honors: Marketing in Hospitality Industry (3)  
Polly Weir

HRIM 482-080 T 5:00-8:00 pm  
Honors: Law of Innkeeping (3)  
John Williams

HRIM 487-08 M 4:00-7:00 pm  
Honors: Management Systems in the Hospitality  
Industry (3)  
William Sullivan

### *Individual and Family Studies (IFST)*

IFST 201-080 TR 8:00-9:15 am

T 3:30-4:45 pm

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 regular section; separate Honors discussion.*

IFST 202-080 MWF 11:15-12:05 pm  
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. *Meets with a regular section. Satisfies multicultural requirement.*

IFST 221-080 TR 12:30-1:45 pm  
R 12:30-1:45 pm

Honors: Child Development (3)  
Dene Klinzing

Along with the other sections of 221, we will study the development of children from birth to middle childhood. As an Honors section we will have in-depth discussions of specific topics related to child development. Thought-provoking articles and videos will provide the basis for discussion. The course includes observations of children in the University Laboratory Preschool. *Meets with regular section; separate Honors discussion.*

IFST 235-080 TR 11:00-12:15 pm  
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. *Prerequisite: IFST 101. Meets with regular section. Not open to freshmen. Majors only.*

**IFST 422-080 TR 2:00-3:15 pm**

**Honors: Family Relationships (3)**

**Barbara Settles**

Interpersonal relationships and issues in courtship, marriage, and the family in contemporary society. Course objectives include: understanding of 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 regular section.*

**IFST 452-080 TR 11:00-12:15 pm**

**Honors: Assessment of Young Children (3)**

**John Vacca**

Focuses on the issues in and techniques of the assessment of physical, socio-emotional, behavioral, and cognitive-intellectual development in children. Secondary emphasis on evaluation of test results, written reports, research in assessment, and an analysis of remediation/teaching strategies. Meets with regular section. *Prerequisite: IFST 221 or PSYC 325.*

**IFST 463-080 M 4:00-8:00 pm**

**Honors: Atypical Infant and Toddler (3)**

**Michael Gamel-McCormick**

Sensory, motor, affective, and psychosocial development in infancy and toddlerhood. Observation and participation with infants. Early diagnosis, assessment, and treatment strategies for disabilities of the infant and toddler period. Meets with regular section. *Prerequisites: IFST 221 and IFST 236.*

**IFST 470-080 T 12:30-3:00 pm**

**R 12:30-1:45 pm**

**Honors: Families and Children at Risk (3)**  
**Penny Deiner**

This course has an applied focus on families and children at risk and the situations that place them at risk. The course uses a strengths-based perspective to look at issues relating to poverty, cultural diversity, and disability. It includes techniques for working with families. *Meets with regular section. Prerequisite: IFST 221 or PSYC 325. Open to junior and senior majors.*

## ***Italian (ITAL)***

**ITAL 205-080 MWF 12:20-1:10 pm**

**Honors: Italian Conversation (3)**

**STAFF**

This course is designed for students who wish to get acquainted with Italian culture while improving their language skills. Conversation is given special emphasis through the use of large variety of authentic materials such as books, videos, cassettes, newspapers, magazines, posters, and transparencies, as well as Italian web sites. Grammar review where appropriate and/or some written work also required. *Meets with regular section. Prerequisite: ITAL 107 with a minimum grade of B. One 200-level course may be substituted for prerequisite.*

**ITAL 211-080 MWF 11:15-12:05 pm**

**Honors: Italian Reading and Composition: Short Fiction (3)**

**Riccarda Saggese**

Let the masters of the Italian short story teach you to write! This course emphasizes vocabulary acquisition and written expression. Students will read and discuss short works of literature and films. Students will improve their writing skills, add to their rich stock of conversation topics in Italian, and begin their exploration of contemporary Italian authors. *Prerequisites: ITAL 200, ITAL 205, or ITAL 206. Meets with regular section.*

**ITAL 310-080 MWF 1:25-2:15 pm**

**Honors: Survey of Italian Literature (3)**  
**Gabriella Finizio**

In the collective imagination, Italy is still perceived as "the land of love." A thematic reading of literary works, from the birth of the Italian lit-

erature to the end of the Renaissance, will provide students with direct insight into this topic. From St. Francis's mystic love to Boccaccio's forbidden intrigues, from Petrarch's undying passion for Laura to Ariosto's amorous madness, students will explore a myriad of Italian techniques and variations on the theme. Special emphasis will be placed on paraphrasing the medieval language into a contemporary form. *Prerequisites: ITAL 211 or 212. Meets with regular section.*

**ITAL 455-080 MWF 2:30-3:20 pm**  
**Honors: 19th-Century Italian Literature (3)**  
**Riccarda Saggese**

The 19th century is a turning point in Italian history. The country was politically unified in 1861 and one most important task was the attempt to create a national identity. How did the Italian cultural world respond to that need? You will find an answer by plunging yourself into the fascinating body of 19th-century literature. Find out how the novel became the most popular form, thanks to authors like Manzoni, Fogazzaro, or Verga. Travel with them along the country and discover dramatic differences between North and South. Learn about Manzoni characters who are saved by faith and about Verga's "mondo dei vinti," framed in the still-unsolved "questione meridionale." *Meets with regular section. Prerequisites: ITAL 310 and 311.*

## *Japanese (JAPN)*

**JAPN 105**  
**Section 080: MWF 9:05-9:55 am**  
**TR 9:00-9:50 am**  
**Section 081: MWF 10:10-11:00 am**  
**TR 10:00-10:50 am**  
**Section 082: MWF 2:30-3:20 pm**  
**TR 2:00-2:50 pm**  
**Section 083 : MWF 3:35-4:25 pm**  
**TR 3:00-3:50 pm**

**Honors: Japanese I--Elementary (4)**  
**Chika Inoue**

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 "sayonara" quiz games, interviews, or charades, and more. A challenging but enjoyable time is guaranteed for all. *Meets with regular section.*

**JAPN 106**  
**Section-080: MWF 9:05-9:55 am**  
**TR 9:00-9:50 am**  
**Section 081: MWF 12:20-1:10 pm**  
**TR 12:00-12:50 pm**

**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 regular section.*

**JAPN 107**  
**Honors: Japanese III--Intermediate (4)**  
**Section 080: M. Miller MWF 10:10-11:00 am**  
**TR 10:00-10:50 am**  
**Section 081: STAFF MWF 2:30-3:20 pm**  
**TR 2:00-2:50 pm**

The main feature of honors JAPN 107 is the writing of kanji and the addition of reading and writing projects from the textbook *Genki*. Because the course meets with the regular section, in class activities will be the same, but the Honors student will receive extra instruction specifically tailored towards the goal of literacy in Japanese. While the course focuses on the four skills of listening, speaking, reading, and writing, Honors 107 provides expanded coverage of the written language that will give the Honors student both advantages and greater insights into the language. *Prerequisite: JAPN 106. Meets with a regular section.*

**JAPN 200-080**                      **MWF 1:25-2:15 pm**  
**Honors: Japanese Grammar and Composition (3)**

**Chika Inoue**

Further study of Japanese grammar, kanji characters, and reading and writing skills for communication. Emphasis is on grammar, Kanji, and essay writing. *Meets with a regular section. Prerequisite: JAPN 107.*

**JAPN 205-080**                      **MWF 1:25-2:15 pm**  
**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 355-080**                      **MWF 10:10-11:00 am**  
**Honors: Upper Intermediate Contemporary Japanese (3)**

**Lawrence Marceau**

The Honors section of JAPN 355 goes beyond the regular learning experience with the addition of reading passages without training wheels, or, furigana and vocabulary sections for kanji. In this way the Honors student receives a more authentic Japanese experience in addition to the standard listening, speaking, reading, and writing activities that utilize more sophisticated language than in previous JAPN courses. These activities include role plays, essay writing, question and answer games, along with kanji quizzes and grammar exercises. *Prerequisites: three of the following—JAPN 200, 205, 206, 209 or instructor's permission. Meets with regular section.*

**JAPN 455-080**                      **MWF 12:20-1:10 pm**  
**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 profi-

ciency 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 101-080**                      **TR 11:00-12:15 pm**  
**Honors: Elementary Latin I (3)**

**Nicolas Gross**

The aim of this course is to prepare students to read ancient Roman literary works in the original language. These works include Virgil's *Aeneid*, the speeches of Cicero, and the historical works of Livy and Tacitus. The emphasis will be on building a basic vocabulary and acquiring essential grammar. While much class time will be spent on learning to translate Latin, there will be discussion of Roman culture and civilization as well. *Meets with regular section.*

**LATN 213-080**                      **MWF 9:05-9:55 pm**  
**Honors: Cicero (3)**

**Annette Giesecke**

An introduction to reading Latin literature in the original language. The focus of the readings will be the philosophical and forensic works of Cicero. *Prerequisites: LATN 101 and LATN 102 (elementary Latin sequence) or 3-4 years of Latin in high school. Meets with a regular section.*

## ***Linguistics (LING)***

**LING 101-080**                      **TR 3:30-4:45 pm**  
**Honors: Introduction to Linguistics I (3)**  
**STAFF**

An introduction to human language, both as a system of communication and as a human institution. Topics include the organization of sounds, word formation, structure of sentences, meaning, and the relationship of language to society. The course examines linguistic phenomena from a variety of languages, including minority and/or women's speech, and languages from around the

world. *Satisfies multicultural requirement.*

## **Mathematics (MATH)**

**MATH 167-080**                      **MWF 11:15-12:05 pm**

**Honors: Quantitative Reasoning (3)**

**Gilberto Schleiniger**

Modern-world applications of mathematics and how quantitative reasoning is used as a survival skill in everyday life (e.g., managing personal finances, using percentages, and critiquing statistical claims). Combines critical thinking skills with basic mathematics in disciplines such as social sciences, business, and economics. This course satisfies the general education math requirement and is *equivalent* to MATH 113 (Contemporary Mathematics). *Meets with regular section.*

**MATH 242**

**Section 080:**                              **MWF 8:00-8:50 am**

**Section 081:**                              **MWF 10:10-11:00 am**

**Section 082 (lab):**                      **R 8:00-9:30 am**

**Section 083 (lab):**                      **R 11:00-12:30 pm**

**Honors: Analytic Geometry and Calculus B**

**(4)**

**Rakesh**

How does a tank drain under the influence of gravity? What is the pursuit curve when my dog chases a rabbit? These questions and others like them, group and individual projects, selected readings from a variety of sources, and applications from many disciplines will be used in the study of calculus concepts. Topics include, but are not limited to, transcendental functions, numerical approximation, techniques of integration, infinite series, and parametric equations. *Prerequisite: MATH 241. Note: credit cannot be given for both MATH 242 and MATH 222. Must also enroll in separate lab sections (-082 or -083).*

**MATH 380-080**                              **T 5:30-8:00 pm**

**Honors: Approaches to Teaching Mathematics (3)**

**Mary Ann Huntley**

This course is designed to prepare students various backgrounds necessary for teaching mathematics in secondary schools. They include areas in mathematical content, instructional pedagogy,

students' cognition, and performance assessments. The students will learn how to develop aims, plan courses, develop instructional strategies, and evaluate and select materials for teaching mathematics. In the Honors component, students will complete a project based on a specific content strand in the grades 7-12 school mathematics curriculum, such as algebra, discrete mathematics, geometry, or mathematical modeling. Students will examine this content strand from both a mathematical content and a pedagogical perspective. That is, students will (a) analyze this strand through a mathematical lens, and (b) explore issues regarding the teaching and learning of this content strand. In completing this project students are expected to gather data from a variety of sources that may include grades 7-12 mathematics curricula, assessment, and other resources for teaching, as well as from interviews with teachers and students. Students' completed projects will be included in their portfolio, to be used when seeking their first teaching position. *Meets with regular section. Corequisite: MATH 379. Requires permission of the Committee on Secondary School Mathematics. Only counts as part of the math education major; not for major (B.A. or B.S.) or minor credit in mathematical sciences.*

**MATH 512-080**                              **MWF 2:30-3:20 pm**

**Honors: Contemporary Applications of Mathematics (3)**

**Louis Rossi**

Aimed at providing a hands-on learning experience in contemporary applications of mathematics. Involves work with investigators from industry, national laboratories, and other departments. Mathematical topics may include ordinary and partial differential equations, systems of differential equations, transform, asymptotic and numerical methods. *Prerequisite: A 300- or higher level course on differential equations.*

**MATH 540-080**                              **MW 7:00-9:00 pm**

**Honors: College Geometry: An Historical Approach (3)**

**David Bellamy**

This course combines a historical approach to geometry with a rigorous mathematical development. A large amount of homework is required,



### **Engineering (3)**

#### **Dick Wilkins**

Introduces the mechanical engineering profession. Uses a team design project to illustrate the engineering design process. Introduces computational tools. *Open to majors only. Meets with regular section.*

**MEEG 215-080**                      **MWF 10:10-11:00 am**  
**T 2:00-3:15 pm**  
**R 3:30-5:30 pm**

#### **Honors: Mechanics of Solids (4)**

##### **Annette Karlsson**

Mechanics of Solids is a branch of mechanics that studies the relationships between the external forces and moments applied to a deformable body and both the intensity of the internal forces generated within the body (the stresses) and the deformations of the body (the strains) that result. Using these techniques, the mechanical differences between materials can be compared, mechanical problems beyond statics can be solved (statically indeterminate problems), material choices and dimensions of beams, shafts, and their connections can be systematically designed, and the stability of load-bearing members can be analyzed. Laboratories will introduce common experimental methods. *Open to majors only. Prerequisite: MEEG 112. Meets with a regular section.*

## ***Music (MUSC)***

### **MUSC 195**

**Section 080:**                      **MWF 9:05-9:55 am**

**Section 081:**                      **MWF 11:15-12:05 pm**

#### **Honors: Harmony I (3)**

##### **Michael Arenson**

Review of music fundamentals. Diatonic harmony, including part-writing with keyboard application. Chord structures and functional relationships. Basic melodic and contrapuntal compositional techniques. Writing, playing, and analysis. Students in the Honors sections of Harmony I are responsible for the work required of all students enrolled in the non-Honors sections of Harmony I. In addition, they are given weekly assignments that entail research on music theorists and theoretical ideas. Honors students meet as a group with the instructor and discuss research findings.

*Prerequisite: Consent of instructor. Corequisite: MUSC 185. Meets with regular section plus one extra hour per week.*

**MUSC 295-080**                      **MWF 1:25-2:15 pm**

#### **Honors: Advanced Harmony I (3)**

##### **Jennifer Barker**

Review of chromatic harmony. Study, writing, and analysis of 18th-century counterpoint. Introduction to instrumentation and form and analysis. 18th- and 19th-century harmony, techniques, and styles. Original compositions. *Prerequisites: MUSC 186 and 196. Corequisite: MUSC 285. Meets with regular section.*

**MUSC 312-080**                      **MWF 10:10-11:00 am**

#### **Honors: Music History: 1600-1827 (3)**

##### **Russell Murray**

MUSC 312 is a history of musical style and theory during the Baroque period (1600-1750), and the Classic period through the death of Beethoven (1827). Students in the Honors section of this course are responsible for the work required of all students enrolled in the non-Honors sections. In addition, students in the Honors section will meet on a regular basis for more detailed score study and discussion of relevant research on the music of the period. *Prerequisite: Consent of Instructor and MUSC 211 or MUSC 101 Meets with regular section plus one extra hour per week.*

## ***Nutrition and Dietetics*** ***(NTDT)***

**NTDT 200-080**                      **TR 2:00-3:15 pm**

#### **Honors: Nutrition Concepts (3)**

##### **Kelebogile Setiloane**

Functions and sources of nutrients, dietary adequacy, and dietary guidelines. Energy balance, weight control, and evaluation of popular diets and ideas. Nutrition concerns such as world food problems, food safety, alcohol, and malnutrition will be included.

**NTDT 460-080**                      **W 2:30-5:30 pm**

#### **Honors: Community Nutrition (3)**

##### **Nancy Cotugna**

Nutritional care as a part of health maintenance, health promotion, and health care delivery in com-

munity settings; the relationship of community resources, structure, and dynamics to an individual's ability to be well fed. Community nutrition assessment and programming; news events and public policy tracking and presentation. *Open to majors only. Meets with regular section. Prerequisites: NTDT 321 and NTDT 400. NTDT 460-080 satisfies the capstone requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation.*

## ***Philosophy (PHIL)***

**PHIL 100-080**                      **MWF 1:25-2:15 pm**  
**Honors: Philosophies of Life (3)**  
**Robert Brown**

Alternative visions of human nature, and the conditions for human happiness and fulfillment. Individualistic, group-oriented, religious and non-religious positions. Topics and readings include non-Western perspectives (Ruth Benedict), Plato, Classical Christianity and its critics (C.S. Lewis, Dostoevsky, Nietzsche), Psychoanalysis (Freud), Behaviorism (Skinner), and Existentialism (Sartre). The Honors section involves more discussion, essay exams and/or papers, and a final paper in which students work through some aspect of their own philosophy of life in dialogue with course materials. *Preference given to UHP first-year students.*

**PHIL 102-080**                      **MWF 11:15-12:05 pm**  
**Honors: Introduction to Philosophy (3)**  
**Lucia Palmer**

This course is designed to introduce students to some of the major problems that characterize philosophy as a discipline and as a human activity. We will study the relationship between Philosophy and Science and that between Philosophy and Religion. The course stresses problems associated with personal identity, freedom of the will, arguments for the existence of God, and problems associated with the human mind and its relation to the human body. Reading is from classical and contemporary sources. No final exam, no memorization. Understanding and active participation are strict requirements. Three take-home essays. No prerequisite. *Meets with regular section.*

**PHIL 202-080**                      **MWF 12:20-1:10 pm**  
**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 number of moral theories and some of the most important classical and contemporary moral traditions. *Cross-listed with WOMS 203-080.*

**PHIL 241-080**                      **MWF 11:15-12:05 pm**  
**Honors: Ethical Issues in Health Care (3)**  
**Paul Durbin**  
*(See CSCC 241-080 for course description.)*

**PHIL 301-080**                      **MWF 2:30-3:20 pm**  
**Honors: Ancient Philosophy (3)**  
**Lucia Palmer**

PHIL 301 will introduce students to the main themes of ancient philosophy from its beginning to its glorious development in Socrates, Plato, and Aristotle. The course emphasizes rigorous and critical analysis of primary sources. In addition, it will show how the ancient philosophy of the Greeks and the Romans has contributed to the foundations of the scientific, moral, and social thinking of our culture. Throughout the term the antiquity of modernity and the modernity of antiquity will be stressed. *Meets with regular section.*

**PHIL 310-080**                      **MWF 10:10-11:00 am**  
**Honors: Chinese Religion and Philosophy (3)**  
**Alan Fox**

In this course we will read and discuss the works of several important thinkers in the Chinese philosophical traditions, including the Confucians, Daoists, Mohists, Buddhists, Neo-Daoists, and Neo-Confucians. We will be interested in both the content and the methodology of Chinese philosophy. It is important to remember that this is a 300-level philosophy course, and although no prior experience in philosophy is required and no

knowledge of the Chinese language is necessary, still the class will be demanding and will require that you think deeply about the materials. The Honors section will run concurrently with the regular section but will read additional works and meet additionally once every two weeks to discuss the material. The grading will differ from the regular section in that class participation will count for a higher percentage of the final grade. *Prerequisite: PHIL 204 with Professor Fox or permission of instructor. Meets with regular section. Additional meetings will be scheduled at the beginning of the term. Students with particularly restrictive schedules may not be able to participate. Satisfies multi-cultural requirement.*

**PHIL 312-080** **MWF 1:25-2:15 pm**  
**Honors: Late Medieval Philosophy (3)**

**Katherin Rogers**

In the middle of the Middle Ages Islamic philosophers rediscovered the thought of Aristotle. Centuries of debate followed on a range of ever-timely questions, including: "Can science and religion be reconciled?" and, "Is morality universal and objective?" We will study the chronological course of these debates, ever mindful that our main question is always, Is the argument in question valid and sound? Reading will be moderate. Discussion is encouraged. Three essay tests (3/5 grade) and a set of quizzes (1/5 grade). Honors students will write and rewrite a 7-10 page research paper (1/5 grade). *Meets with regular section.*

**PHIL 330-080** **TR 11:00-12:15 pm**  
**Honors: Philosophy of Mind (3)**

**Frederick Adams**

In this course we will consider some of the traditional problems associated with the mind-body problem. For example: Is the mind the brain, or is it nonphysical? What makes something a mental state or a mind? We shall also look at some of the more recent issues in philosophy of mind. We will consider work on the nature of consciousness and look at claims about whether we can make computers that can think. We will close by looking at work in cognitive ethnology where the goal is to discover as much as we can about the minds of nonhuman animals. The grades will be determined on the basis of quizzes, short papers, and a final exam. The format will be lecture and discussion.

Class participation will be an important component of the course. *Cross-listed with CGSC 330-080. Meets with regular section.*

**PHIL 389-080** **TR 2:00-3:15 pm**  
**Honors: Women and Health Issues (3)**

**Kathleen Turkel**

*(See WOMS 389-080 for course description.)*

**PHIL 465-080** **TR 2:00-3:15 pm**  
**Honors: Senior Seminar: Mortality and Immortality (3)**

**George Draper**

We will begin by assuming that we are mortal and asking whether, on that assumption, it is rational to dread death. Then we will examine arguments for against the common view that we are immortal. *This course will satisfy the senior capstone requirement for the Honors Degree and Honors Degree with Distinction if taken in one of the last two semesters before graduation. Satisfies A&S Second Writing Requirement. Meets with regular section..*

## *Physics and Astronomy* **(PHYS)**

**PHYS 201-080** **TR 11:00-12:15 pm**  
**M 1:25-3:25 pm**  
**W 11:15-12:05 pm**  
**R 5:00-7:00 pm**

**Honors: Introductory Physics I (4)**

**Chung Ngoc Leung**

This is a two-semester course (with PHYS 202) that provides an introduction to algebra- and trigonometry-based physics for students majoring in the life and environmental sciences. Topics include mechanics, fluid dynamics, optics, and thermodynamics. *Prerequisites: MATH 115 and strong mathematics background in geometry, algebra, and trigonometry. Only one course among PHYS 104, PHYS 201, PHYS 207, and SCEN 101 can count toward graduation.*

**PHYS 207**  
**Sect. 080: M. Sharnoff** **MWF 12:20-1:10 pm**  
**R 7:00-9:00 pm**  
**R 3:30-4:20 pm**  
**Sect. 081: STAFF** **MWF 12:20-1:10 pm**

**R 3:30-5:30 pm**  
**T 3:30-4:20 pm**

**Honors: Fundamentals of Physics I (4)**

**Mark Sharnoff**

Mechanics: A more mathematical treatment of mechanics than PHYS 201. Required in physics and mathematical B.S. curricula and in engineering; other students with adequate mathematical background may take PHYS 207-208 in place of PHYS 201-202. Students taking MATH 241 at the same time as PHYS 207-080 must take MATH 242 before beginning PHYS 208. *Corequisite: MATH 241. One year of high-school calculus recommended.*

**PHYS 208**

**Section 080:** **MWF 9:05-9:55 am**  
**M 3:35-4:25 pm**  
**M 7:00-9:00 pm**

**Section 081:** **MWF 9:05-9:55 am**  
**W 2:30-3:20pm**  
**T 7:00-9:00pm**

**Honors: Fundamentals of Physics II (4)**

**John Xiao**

Electricity and magnetism: A more mathematical treatment than PHYS 201-202 and more problem-solving. Required in physics and mathematics B.S. curricula and in engineering; other students with adequate mathematical background may take PHYS 207-208 in place of PHYS 201-202. *Prerequisite: PHYS 207. Corequisite: MATH 242.*

***Plant and Soil Sciences***  
***(PLSC)***

**PLSC 101-080** **MWF 11:15-12:05 pm**  
**W 1:25-3:25 pm**

**Honors: Botany I (4)**

**John Frett**

Introductory botany stressing fundamental concepts and processes in plants. Topics include cell structure and function, anatomy, genetics, reproduction, physiology, taxonomy, phylogeny and ecology. *Meets with regular section; separate Honors lab.*

**PLSC 367-080** **MWF 10:10-11:00 am**  
**Honors Colloquium: Chocolate**

**Sherry Kitto**

*(See under Honors Colloquia for course description.)*

**PLSC 410-080** **TR 8:00-9:15 am**

**Honors: Introductory Plant Physiology (3)**

**Hugh Frick**

The physiology of green plants: light and energy conversion, carbon fixation, nitrogen metabolism, amino acid synthesis, water and solute utilization, nutrient translocation, photomorphogenesis and photoperiodism, and growth hormones, considered at the fundamental level of operation. A good course for Plant Biology/Plant Science majors. Meets with regular lecture, plus weekly tutorials on published literature. *Prerequisites: PLSC 201 or BISC 208, and CHEM 213. Meets with regular section.*

***Political Science (POSC)***

**POSC 150-080** **MWF 11:15-12:05 pm**

**Honors: American Political System (3)**

**Jason Mycoff**

This course is designed to provide an introductory examination of the foundations, institutions, and participants in the national level of American government. Students will gain a firm understanding of the foundations on which the American government rests and how the foundations affect the institutions and participants in our political system. We will explore broad questions about democracy, equality, liberty, freedom, and order. For example, what is the proper balance between liberty and security? Is equality a defining factor of democracy? If legislators wanted to organize the Congress to maximize their reelection rates, would they choose the status quo? *Preference given to UHP first-year students.*

**POSC 240**

**Honors: Introduction to International Relations (3)**

**Sect. 080: K.J. Campbell: MWF 9:05-9:55 am**

International relations are more relevant than ever before to our daily lives. This course will explore the origins of their field of study, the players involved, and the patterns of behavior that have emerged over the life of the present nation-state system. We will examine concepts,

learn about rules, institutions, and processes, and delve into some of the controversial issues in contemporary international relations. Students will be required to do much reading, thinking, discussing, debating, and reconsidering within the context of open and respectful intellectual inquiry. A term debate, a research paper, and two essay exams will be required. *Preference given to UHP first-year IR majors.*

**Sect. 081: Paige Eager MWF 2:30-3:20 pm**  
This seminar will explore whether the order and institutions of the international system have fundamentally changed since September 11, 2001. We will also explore the history of international relations and critically examine the theoretical lenses international relations scholars utilize to analyze international relations. A range of issues will be explored including, but not limited to: globalization, universal human rights, the United Nations, weapons of mass destruction and their proliferation, global social movements and non-governmental organizations, the European Union, and the war against terrorism. The course will require extensive, but worthwhile, reading, writing, and discussion. Videos and small-group activities will be employed where appropriate.

**POSC 267-080 TR 11:00-12:15 pm  
F 2:30-3:20 pm**  
**Honors: Newark, DE: People, Politics, and Place (3)**  
**April Veness**  
*(For course description, see GEOG 267-080.)*

**POSC 270-080 MWF 9:05-9:55 am**  
**Honors: Comparative Politics (3)**  
**Paige W. Eager**  
This course introduces students to politics in many of the world's geocultural regions including: Western Europe, Asia, Latin America, the Middle East, and Africa. Through country case studies, we will examine broader political processes such as globalization, economic regionalization, and democratization. We will also examine how the "war on terrorism" is affecting the domestic and international policies of many countries around the world. The Honors section will meet separately with the instructor twice a month (2 hours each meeting; the time will be determined by consensus) to explore in greater detail issues discussed in class. Additional read-

ings will be assigned for these group meetings, or a video or guest speaker may be arranged if appropriate. *Meets with regular section. Satisfies multicultural requirement.*

**POSC 311-080 TR 11:00-12:15 pm  
R 4:00-5:00 pm**  
**Honors: Politics of Developing Nations (3)**  
**Daniel Green**

This course focuses on political and economic processes in developing countries, or what was once called "the Third World." It deals broadly with three geographic areas—Africa, Latin America, and East Asia—and includes country case studies in each region. The critical processes of building democracy and achieving economic development are underlying themes of the course and are examined from a historical perspective, with a strong emphasis on comparative analysis of the three regions' experiences. *Meets with regular section. Satisfies multicultural requirement.*

**POSC 390-080 TR 2:00-3:15 pm**  
**Honors Colloquium: Freedom, Equality, and Security (3)**  
**James Magee**  
*(For course description, see under First-Year Honors Colloquia.)*

**POSC 425-080 TR 11:00-12:15 pm**  
**Honors: Global Media and International Politics (3)**  
**Ralph Begleiter**  
*(See COMM 425-080 for course description.)*

## ***Psychology (PSYC)***

**PSYC 201**  
**Section 080: MWF 9:05-9:55 am**  
**Section 081: MWF 1:25-2:15 pm**  
**Section 082: MWF 11:15-12:05 pm**  
**Honors: General Psychology (3)**  
**STAFF**

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. Features include reading several scientific articles, collaborative writing and revising of papers derived from group discussion of both assigned theoretical and applied problems and an open-ended research proposal and report, and an optional individual oral presentation on an assigned topic. Emphasis is on evidence-based explanation and clear and concise exposition. *Preference given to first-year UHP students.*

**PSYC 314-080** TR 9:30-10:45 am  
**Honors: Brain and Behavior (3)**

**C. Leslie Skeen**

Students completing this course will gain a solid understanding of neural biophysics, synaptic transmission, and the functional organization of the brain as it pertains to sensory perception, cognition, emotion, and purposive behavior. More information about the course can be found at <http://www.udel.edu/skeen/BB/BBhome.html>. Honors students who wish to see the Honors projects completed by students in previous semesters should consult <http://www.udel.edu/skeen/BB/Hpages/Hhome.html>. *Prerequisite: PSYC 201.*

**PSYC 415-080** TR 12:30-1:45 pm  
**Honors: History and Systems of Psychology (3)**

**Brian Ackerman**

This course describes the historical development of cultural and psychological concepts that frame understanding of group and individual differences. *Satisfies A&S Second Writing Requirement. This course also 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. Prerequisites: PSYC 201 and PSYC 309. Open to junior and senior majors and minors.*

## ***Russian (RUSS)***

**RUSS 107-080** MWF 12:20-1:10 pm  
TR 1:00-1:50 pm

**Honors: Russian III - Intermediate (4)**  
**Susan Amert**

Review of grammar, continued practice in speaking and writing, and reading texts of average difficulty. *Prerequisite: RUSS 106 or completion of Russian IV in high school. Meets with regular section.*

**RUSS 305-080** MWF 2:30-3:20 pm  
**Honors: Russian Conversation and Composition (3)**

**Susan Amert**

Discussion of current cultural, social and political topics in Russia and the former republics. Vocabulary-building, grammar exercises, and frequent compositions. *Prerequisite: Any 200-level course conducted in Russian. Meets with regular section.*

## ***Sociology (SOCI)***

**SOCI 201-080** TR 11:00-12:15 pm  
**Honors: Introduction to Sociology (3)**

**Jeff Davidson**

An overview of the sociological perspective of the study of society, social organization, and social institutions, with special emphasis on the social causes and consequences of human behavior. *Preference given to first-year UHP students.*

**SOCI 267-080** TR 11:00-12:15 pm  
F 2:30-3:20 pm

**Honors: Newark, DE: People, Politics, and Place (3)**

**April Veness**

*(For course description, see GEOG 267-080.)*

## ***Spanish (SPAN)***

**SPAN 107-080** MWF 9:05-9:55 am  
TR 9:00-9:50 am

**Honors: Spanish III: Intermediate (4)**  
**STAFF**

Review of grammar, continued practice in speaking and writing, and reading texts of average difficulty. *Prerequisite: SPAN 106 or completion of Spanish IV in high school.*

**SPAN 201-080** MWF 10:10-11:00 am  
**Honors: Spanish Reading and Composition (3)**

### **Alexander Selimov**

This course will focus on the further development of oral and written language skills, and is also intended to improve students' ability to read literature in Spanish. To this end, students are presented with a variety of materials to stimulate discussion, both written and oral. Selected literary and cultural readings and videos will form the basis for class discussions and compositions. This course is especially recommended for students who intend to use Spanish to increase their professional opportunities, to broaden the scope of their social interaction, and to enrich their travel and study experiences abroad. *Prerequisite: SPAN 200. Meets with regular section.*

### **SPAN 205**

#### **Honors: Spanish Conversation (3)**

**Sect. 080: Joan Brown TR 11:00-12:15 pm**

**Sect. 082: STAFF TR 12:30-1:45 pm**

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 minimum grade of B. Not intended for native speakers.*

**SPAN 255-080 MWF 10:10-11:00 am**

#### **Honors: Spain in the News (3)**

#### **Hans-Jörg Busch**

The purpose of this course is to improve your Spanish reading, writing, and conversational skills and to immerse you into modern Spain and Spanish by drawing a colorful and realistic picture of Spanish society. For this purpose the course is based on the most recent information and articles from the online editions of *El País*, authentic Spanish Web pages, and other materials. Topics will cover recent Spanish history (particularly after 1975), politics, the Royal

Family, geography, including Spanish cities in Africa and a British colony in Spain (Gibraltar), languages and cultures, lifestyle especially of young people in Spain), music (not just Flamenco), cinema, immigration and xenophobia, and economy and tourism. This is not a grammar or structure-driven course but a content-oriented immersion course. All the material and most of the class discussions are and will be in Spanish. *Prerequisite: Any 200-level course taught in Spanish. Meets with regular section.*

### **SPAN 301**

#### **Honors: Survey of Spanish Literature (3)**

**Sect. 080: J. McInnis MWF 10:10-11:00 am**

From the poignant jarchas to the epic grandeur of *El Canto de Mio Cid* to the picaresque adventures of *Lazarillo de Tormes* to the cynical tricks of the original *Don Juan*, this course offers a wide range of the landmarks of Spanish literature from the medieval period and the Golden Age. Honors students will work with the professor to prepare a lengthy essay that will be submitted to the annual Geis Competition, sponsored by the Women's Studies Program. Alternatively, for students interested in issues other than gender studies, topics in the religious, political, or aesthetic background of works may be developed. Such an essay may be submitted to another competition. Students must be prepared to write two versions of their paper: one in Spanish and one in English. *Prerequisite: SPAN 201. Meets with a regular section.*

**Sect. 081: V. Martin MWF 11:15-12:05 pm**

**Sect. 082: V. Martin MWF 12:20-1:10 pm**

This course offers students the opportunity to read some of the classic works in Castilian medieval and Early Modern literature. In order to best read these texts, the course will focus on certain literary, historical, and social realities of the times. *Prerequisite: SPAN 201. Meets with a regular section.*

### **SPAN 303**

#### **Honors: Survey of Spanish-American Literature (3)**

**Sect. 080: G. Illarregui TR 12:30-1:45 pm**

**Sect. 081: G. Illarregui TR 2:00-3:15 pm**

**Sect. 082: STAFF MWF 1:25-2:15 pm**  
Representative works in all genres of Latin American literature in the twentieth century. *Prerequisite: SPAN 201. Meets with a regular section.*

**SPAN 325**

**Honors: Spanish Civilization and Culture (3)**

**Sect. 080: STAFF TR 11:00-12:15 pm**

**Sect. 081: C. Guardiola MWF 2:30-3:20 pm**

This course offers a panoramic view of the varied forms of cultural production in Spain. This course focuses not only on the history and literature of Spain, but also on its painting, architecture, film, and socioeconomic and political manifestations. These elements will be analyzed in order to understand how they help to construct Spanish national identity. Representative themes of this course include Spanish multiculturalism (both in the Middle Ages and in the twentieth century), regional and national stereotypes, the Catholic monarchs and an empire in crisis, the Spanish Civil war and fascism, Spanish modernity and globalization. *Prerequisite: SPAN 200. Meets with a regular section.*

**SPAN 326-080 MWF 10:10-11:00 am**  
**Honors: Latin American Civilization and Culture (3)**

**STAFF**

Survey of the geography, history, art, and society of Latin America. After an overview of the area, the instructor will give special emphasis to Mexico, Argentina, and Cuba. Students will research topics of their choosing and prepare oral and written presentations. Taught in Spanish. *Prerequisite: SPAN 200. Fulfills Group B and multicultural requirements. Meets with regular section.*

**SPAN 352-080 MWF 11:15-12:05 pm**  
**Honors: Introduction to Business Spanish (3)**  
**Krystyna Musik**

This course will introduce you to essential business/commercial terminology in common business context, reinforcing strategies for understanding, interpreting, and responding to new information, and providing opportunities for interactive practice. It will familiarize you with basic policies and practices of the Hispanic business

community. Business Spanish is a combination of writing, conversation, grammar and culture in an undergraduate course. *Prerequisite: SPAN 201. Meets with regular section.*

**SPAN 447-080 TR 2:00-3:15 pm**  
**Honors: Contemporary Hispanic Fiction by Women (3)**

**Joan Brown**

This seminar focuses on present-day women writers of Spain and Hispanic America. From a surrealistic mystery in the south of Spain to a sweeping political saga from Chile, we will explore outstanding prose fiction in Spanish. Contemporary Spain and Hispanic America will come alive in these riveting, funny, violent, and often subversive novels and short stories. Our goal will be to analyze these works and our responses to them, keeping in mind the literary, cultural, and historical context of each narrative. *Prerequisite: Any 300-level Spanish literature course. Satisfies the University multicultural requirement. The undergraduate section is an Honors-only section. Contact [jlbrown@udel.edu](mailto:jlbrown@udel.edu) to learn more about the course.*

## ***Theater (THEA)***

**THEA 102-080 TR 8:00-9:15 am**  
**Honors: Introduction to Performance (3)**  
**Allan Carlsen**

A survey of performance training techniques for the non-minor, including the elements of voice, improvisation, movement, dance, character analysis, and portrayal.

## ***University Course (UNIV)***

**UNIV 369-080**  
**Honors: Undergraduate Research Sustaining**

**ing**  
**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 M 3:35-5:30 pm**

