

SPRING 2008 HONORS COURSES

Anthropology

Not offering Honors courses in Spring 2008

Art

| | | | | |
|--|----|-----------|--------|--------------|
| Art 4515-101: Jr./Sr. Honors Seminar: The Nude: A Study in Ideal Form | TR | 3:00-4:15 | HW 202 | Waldroup, H. |
|--|----|-----------|--------|--------------|

Chemistry

Not offering Honors courses in Spring 2008 except for majors

College of Business

| | | | | |
|---|----|-------------|---------|----------|
| MGT 3630-410: Intro. to Organizational Behavior | TR | 2:00-3:15 | RH 4020 | Daly, J. |
| POM 3650-410: Production and Operations | TR | 11:00-12:15 | RH 2015 | Dave, D. |

Communication

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|---|-----|-----------|---------|------------|
| COM 2300-410: Intro to Mass Communication | MWF | 1:00-1:50 | WA 102 | Taylor, K. |
| COM 3300-410: Mass Media and Society | MW | 2:00-3:15 | WA 103B | Pombo, M. |

Computer Science

Not offering Honors courses in Spring 2008

English

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|---|-----|-------------|--------|----------------|
| ENG 1510-101: Freshman Honors Seminar | MWF | 11:00-11:50 | SH 202 | Wilson, J. |
| ENG 2515-101: Sophomore Honors Seminar Later British Literature | MW | 2:00-3:15 | SH 302 | McLaughlin, T. |
| ENG 2515-102: Sophomore Honors Seminar Later American Literature | MW | 3:30-4:45 | SH 301 | Lewis, L. |
| ENG 3515-101: World Literature | TR | 3:30-4:45 | SH 305 | Atkinson, W. |

Foreign Languages & Literature

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|--|----|------------|--------|-----------------|
| F L 2025-410: Literature in Translation: Fairy Tales | TR | 9:30-10:45 | SH 501 | Hellenbrand, A. |
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General Honors

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|---|-----|-------------|---------------|-------------|
| HON 1515-101 Freshman Honors Seminar: Love and Death | TR | 11-12:15 | B-1 East Hall | Dale, M. |
| HON 1515-102 Freshman Honors Seminar: Biotechnology and Society (10 seats) Cross listed with BIO 2800 (10 seats) | MWF | 12:00-12:50 | RSW 156 | Venable, M. |
| HON 1515-103 Freshman Honors Seminar World Music and Folk Culture (10 seats) Cross listed with GHY 1515: Honors World Regional Geography (10 seats) | TR | 9:30-10:45 | RSW 283 | Brown, R. |

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|--------------|---|-----|-------------|----------------|------------------------------|
| HON 1515-104 | Freshman Honors Seminar (10 seats) Cross listed with PHL 1531-101 Ethics and Contemporary Issues (10 seats) | TR | 9:30-10:45 | GH 214 | Hall, K. |
| HON 2515-101 | Sophomore Honors Seminar: Fin de Siecle Vienna | M | 4-6:30 | B 15 East Hall | Toub, J. Hellenbrand, A. |
| HON 2515-102 | Sophomore Honors Seminar: China | TR | 11:00-12:15 | B 15 East Hall | Williamsen, M. Martin, H. |
| HON 2515-103 | Sophomore Honors Seminar: Japanese Literature and Identity (10 seats) Crosslisted with IDS 2205 (10 seats) | MW | 3:30-4:45 | LLR 321 | Wentworth, J. |
| HON 3515 | Junior/Senior Honors Seminar: Speculative Fiction from Hairy Beasts to Harry Potter | TR | 12:30-1:45 | B-15 East Hall | Maiden, E. Buchanan, H. |
| HON 3530 | Special Topics: Sophomore Year Colloquium (1 hr. credit) | T | 5:00-6:00 | B 15 East Hall | Underwood, Z. Sanders, L. |
| HON 3530 | Special Topics: Sophomore Year Colloquium (1 hr. credit) | W | 4:00-5:00 | B 15 East Hall | Underwood, Z. Sanders, L. |
| HON 3535 | PSRP Note: Application to Public Service Research Program (PSRP) required 1 hr. credit in Spring | TBA | | | Clark, N. |

Geography and Planning

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|--|----|------------|---------|-------|
| GHY 1515-101: World Regional Geography | TR | 9:30-10:45 | RSW 283 | Brown |
| GHY 3510-101: Mountain Weather & Climate | TR | 2:00-3:15 | RSW 283 | Perry |

Geology

Not offering Honors courses in Fall 2007

History

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|---|-----|---------------|----------|--------------|
| HIS 1515-101: Fr. Honors World Civ II | MWF | 9:00 – 9:50 | OLC 1129 | Eloranta, J. |
| HIS 1515-102: Fr. Honors World Civ II | MWF | 10:00 – 10:50 | OLC 1129 | Eloranta, J. |
| HIS 2510-101: Honors American Civ from 1876 | TR | 12:30 – 1:45 | OLC 1129 | Specht, N. |
| HIS 3510-101: Jr. Honors Seminar: Ancient Medicine | TR | 9:30-10:45 | OLC 1127 | Holiday, L. |

Mathematical Sciences

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|--|-----|-------------|---------|-------------|
| MAT 2515-101: Soph. Honors Seminar: Logic & Proof | MWF | 12:00-12:50 | WH 302 | Hirst, J. |
| MAT 3510-101: Mathematical Biology | MWF | 10:00-10:59 | RSW 294 | Salinas, R. |

Philosophy

PHL 1000-410: Intro to Philosophy TR 12:30-1:45 GH 219 Bartel

Physics and Astronomy

PHY 1151-410 Honors Analytical Physics II MTRF 9:00-9:50 CAP 108 Daw
PHY 1151-210 Lab R 12:00-12:50 CAP 212 Sherman

Political Science

PS 1200-410: Current Political Issues TR 9:30-10:45 OLC 1131 Barnes
PS 3531-410: Presidential Primary Election MWF 11:00-11:50 OLC 1131 Cassie

Psychology

PSY 1200-410: Honors General Psychology MWF 8:00-8:50 SW 205 Hamby
PSY 3512-101: Honors Colloquium MW 2:00-3:15 SW 205 Fox

Religion

REL 2010-410: The Hebrew Scriptures MWF 9:00-9:50 GH 119 Duke

Sociology and Social Work

SOC 2020-410: Honors Social Deviance TR 12:30-1:45 CW 206 Wise

Course Descriptions

****If course description is not provided below, please contact faculty members directly via email or phone for more information.**

COLLEGE OF BUSINESS

MGT 3630-410: Intro. to Organizational Behavior TR 2:00-3:15 RH 4020 Daly, J.

A study of individual and group behavior in organizations, focusing on describing, explaining, predicting, and influencing human behavior in those settings. While many undergraduate students have the potential to be leaders, it is recognized that Honors students are most likely to rise to leadership positions early in their careers and thus the course focuses on building for all majors the knowledge and skills that are needed for effective leadership.

POM 3650-410: Production and Operations TR 11:00-12:15 RH 2015 Dave, D.

Production and operations management involves the transformation of resources used in business into products

and services, and an attempt is made to ensure that the transformation process is performed efficiently. The decisions involved in this process are often enhanced by the use of quantitative methods with emphasis upon production and operations management problems and techniques. Various production/operations functions will be analyzed through problem solving processes and cases. These functions include forecasting, management of quality, design of goods and services, capacity planning, location and layout, aggregate scheduling, materials management and inventory systems, project management, and others. In order to understand real life applications of production and operations management, students will be expected to work on a variety of word problems. Students will also be expected to work on a real-world case to become familiar with the application of the operations management methodologies as well as their integration with other disciplines of business.

ENGLISH DEPARTMENT

ENG 1510-101: Freshman Honors Seminar

MWF 11-11:50 SH 202 Jennifer Wilson

Development of individual research and original critical thought; composition. Collateral reading in English, American, or world literature. Members selected by the Department of English.(WRITING) (CORE: ENGLISH)

In the spirit of spring semester, this seminar will explore the nature of comedy in its many forms, from classical times to the present day. Authors being considered for the syllabus include Aristophanes, Shakespeare, Fielding, Austen, Twain, Wilde, Wodehouse, and Vonnegut, but the final mix has not as of yet been determined. In addition to active class discussion, we will write four papers, one of which will be a research project.

ENG 2515-101: Sophomore Honors Seminar-Later British Literature

MW 2:00-3:15 SH 302 McLaughlin, T.

This course will focus on two great poets of the period, William Blake and William Butler Yeats, and two great novelists, Jane Austen and Virginia Woolf. The poets are both visionaries, exploring imaginative universes of their own creation. The novelists are acute observers of everyday life and brilliant psychologists who understand the life of the mind and the heart and the challenges of human relationships. We will read extensively in each of the poets, read two novels by each of the novelists, engage in active class discussion, and write papers on each of the writers. Our goal will be to make sense of their texts in the contexts of their times. Students will benefit from the challenging reading, the interpretive conversation, and the experience of writing papers that mix research and personal response.

ENG 2515-102: Sophomore Honors Seminar-Later American Literature

MW 3:30-4:45 SH 301 Lewis, L.

During the latter decades of the twentieth century, the full range and richness of American literature became apparent even to those critics and commentators who tried to maintain a traditional perspective that stressed the British backgrounds of their favorite American authors. Rather than a narrow river with main currents - as academic observers had described it - Ishmael Reed's contention (in 1992) that: American literature in the last decade of this century is more than a mainstream. American literature is an ocean was supported by the emergence of writers from African-American, American Indian, Hispanic American and Asian/American communities - among others - whose work was arguably at least the equal by many analytic indices of that produced by those writers previously regarded as the standard for literary achievement. The selection of Rita Dove as Poet Laureate of the United States and of Toni Morrison as the recipient of the Nobel Prize in Literature underscored this development, as did the proliferation of anthologies and collections which included writers who had been relegated to "subterranean" (in Jack Kerouac's term) publications until this time. A sense of the transformation taking place might be drawn

from the preface to *The Postmoderns: The New American Poetry Revised* (1982), which states that the poets included in the volume have (among other central elements) expressed in their work

Texts:

The Norton Anthology of American Literature, Volume E: American Literature since 1945 - RENTAL

The Scribner Anthology of Contemporary Short Fiction: Fifty North American Short Stories Since 1970. Lex Williford & Michael Martone, 1999

ENG 3515-101: Junior/Senior Honors Seminar

TR 3:30-4:45 SH 305 William Atkinson

An intensive study of major world authors, genres, or literary movements. By invitation or application. We will look at three periods of world drama: 5th century BCE Attic tragedy, the Nō of 14th century Japan, and the Irish literary renaissance of the early 20th century. The parallels between Attic tragedy and Nō are intriguing: both retain very strong links with their origins in folk religion, both are dramas of song, music, and dance, the actors performed in masks, and both flourished in periods of warfare or the threat of war. The Irish theatre of the early twentieth century played an essential role in the struggle for Irish independence, and like the Attic tragedians and the creators of Nō, the Irish dramatists often mined their own legendary past for material for their plays. While J. M. Synge and Augusta Gregory looked to the democratic traditions of Greece, W. B. Yeats was inspired by what he saw as the aristocratic qualities of Nō and wanted to create “a form of drama, distinguished, indirect and, symbolic, and having no need of mob or press to pay its way” an aristocratic form.” We’ll read about a dozen each of the Greek and Japanese plays and some representative Synge and Yeats. There will be a research paper, a short paper, and twice-weekly WebCT discussions.

HISTORY DEPARTMENT

HIS 2510-101: Honors American Civilization from 1876

TR 12:30 – 1:45 BL 1129 Specht, N.

This course surveys United State History since Reconstruction, combining a study of “traditional” topics such as politics, diplomacy, and economics with a focus on more recent scholarship covering the social and cultural developments that have affected the whole spectrum of Americans. Though the course format proceeds chronologically from Reconstruction in the South to the scandal of Watergate, the emphasis is on themes and concepts rather than specific names and dates. It emphasizes social and cultural history, and analyzes the historical roots of contemporary ideas, practices and problems. Major concerns for the course include the fundamental social, economic, and cultural transformation of the country in the late nineteenth and early twentieth centuries; the effect of labor and civil rights movements on society and government; the changing role of women in society; and the unraveling of mid-century political, social, and economic arrangements due to the ferment of the 1960s. Students will be expected to grapple with the issues that influence the thoughts and actions of American in this period through course readings and lively discussions. We will also consider how students research, interpret, and write history. The resources for this overview of the American experience include scholarly texts, historiographical essays, primary source documents, novels, and audio-visual materials.

HIS 3510-101: Jr. Honors Seminar: Ancient Medicine

TR 9:30-10:45 BL 1127 Holiday, L.

This course will introduce students to medical practices from Hippocrates to Galen, including pharmacology and surgical techniques, as well as health, diet and standards of living in the ancient world. Because it is difficult to separate medicine from other types of healing such as folk remedies or the cult of Asclepius, this course will explore a broad range of methods of dealing with sickness. It will examine the interactions between

doctor and patient, and ancient attitudes towards the body, noting how these factors both reflected and shaped ancient society.

By the end of this course, you will have acquired knowledge of the dominant figures, theories, and circumstances that shaped ancient medical practice and standards of health. In addition, you will be introduced to the challenges and issues associated with evaluating ancient sources.

HONORS DEPARTMENT

HON 1515-101: Freshman Honors Seminar: Love and Death

TR 11-12:15 B-1 East Hall Dale, M.

The comfort that we can gain from the hard cruel truth of death is that life itself is wonderful, full of love and full of transcendental moments – that's what really matters. -Jim Crace

See, the art of living is learning how to die. And what I mean by that is that if you're really going to live life intensely, then something in you every day ought to die – some bad habit, some prejudice, some faulty presupposition – so you're continually involved in a struggle to better yourself, become more mature, more compassionate, more courageous. -Cornel West

That well know magic worked by love – the transformation of the merely real into the vividly actual – is largely the blithe labor of the imaginative eye. -Eva Brann

All love is in great part affliction. -Marilynne Robinson

Through an engagement with literature, music, science and art we will begin to explore the meaning and truth of what the writers quoted above reveal to us of love and death in our lives and the lives of others.

TENTATIVE READINGS:

Nicole Krauss, *The History of Love*; Marilynne Robinson, *Housekeeping*; Annie Dillard, *For the Time Being*; Jeanette Winterson, *The Powerbook*; Joan Didion, *The Year of Magical Thinking*; Anne Carson, *Eros the Bittersweet*

HON 1515-102: Freshman Honors Seminar: Biotechnology and Society (10 seats)

Cross listed with BIO 2800 (10 seats)

MWF 12:00-12:50 RSW 156 Venable, M.

A look at how the recent advances in biotechnology affect society and individuals. Special emphasis is placed on the possibilities that biotechnology brings and the decisions it forces on society. Topics include reproductive technology, population problems, extending life, considerations of the ever-changing definition of death, genetic testing and screening, ecological problems, and others as new technological advances develop.

Prerequisite: at least one course in biology, sociology, or ethics.

HON 1515-104: Freshman Honors Seminar (10 seats)

Cross listed with PHL 1531-101 (10 seats)

TR 9:30-10:45 GH214 Hall, K.

This course is an introduction to ethics, focusing particularly on the reasoned analysis of contemporary moral issues. Issues to be discussed include biomedical ethics, media ethics, abortion, same-sex marriage, race and racism, gender and sexism, human rights, climate change, the treatment of non-human animals, education, as well as issues that emerge in various professions. In addition, the class will consider how ethical theoretical frameworks address moral issues. Students will learn skills of moral reasoning and the value of these skills for addressing problems in our world today.

HON 2515-101: Sophomore Honors Seminar: Fin de Siecle Vienna
M 4-6:30 B 15 East Hall Toub, J., Hellenbrand, A.

This team-taught, honors program will be an interdisciplinary inquiry into the art, literature, psychology, politics and music of Fin de Siecle Vienna. From the 1880's to the end of WWI, Vienna was at the center of some of the most progressive, brilliant and long lasting contributions to modern western culture. This course will weave together various strands of the Viennese cultural renaissance into a narrative made possible only through integrating different disciplines and modes of inquiry.

The course will be offered during the 2008 Spring Semester. It will be team taught by Jim Toub and Alexandra Hellenbrand with major contributions by Joan Woodworth and guest appearances by Rennie Brantz and Victor Mansure. Each professor will present material in their area/s of expertise but will be mindful of majors themes that cut across disciplinary boundaries. Themes central to understanding Viennese culture as a whole and which also may serve as unifying threads for the course are; the emergence of the unconscious as a major cultural phenomenon, the consequences of rapid urbanization, and the tension between tradition and modernization.

This course will be taught in conjunction with a proposed 3-hour summer study abroad course (consisting of at least 45 contact hours) to Vienna where students will study in greater depth the monuments, institutions and cultural contributions that make up this unique moment in Viennese history. We will visit many of the sites mentioned in the literature and we will supplement these activities with discussion and exploration of additional sites and readings relevant to not only Fin de Siecle Vienna but to Vienna today. It is our contention that no study of Viennese art and culture will be complete without a visit to the city itself, using the city as text..

HON 2515-102: Sophomore Honors Seminar: China
TR 11:00-12:15 B 15 East Hall Williamsen, M., Martin, H.

The last century in Chinese history has been characterized by violent upheavals and wide-sweeping changes. From a dynasty ruled by an emperor, to a Republic that was occupied by Japanese invaders, to civil war and the formation of The People's Republic of China, the ebbs and flows of Chinese history have kept both the world and the Chinese people puzzled. Is China now a marketplace ripe for the consumption of Western products (as business and industry hope), is it a key player in maintaining worldwide peace and stability (as political leaders hope), or is it a country so strongly tied to ideology that periods of openness and modernization will inevitably be followed by periods of repression? One thing is certain. Whichever way the mood swings in China, the rest of the world will be affected. To understand modern China, we need to know the forces that have shaped her—the wars, the ideologies and the economic factors. We need to understand what politicians, writers, intellectuals, workers and other Chinese people think about their present and their future. These are the issues we will explore through historical and literary readings. We will look at the broad picture of China's recent history, but also at individual's thoughts as portrayed in literature, letters and public documents. Textbooks include: *The Gate of Heavenly Peace* by Jonathan Spence, *Red Sorghum: A Novel of China* by Mo Yan, *Selected Stories* by Lu Hsun, *Balzac and the Little Chinese Seamstress* by Dai Sijie, and *China's Avant-Garde Fiction: An Anthology* edited by Jing Wang.

HON 2515-103: Sophomore Honors Seminar: Japanese Literature and Identity (10 seats)
Crosslisted with IDS 2205 (10 seats)
MW 3:30-4:45 LLR 321 Wentworth, J.

We will have an intensive look at contemporary Japan. Japan is like us in that it is a democratic, capitalist, industrial/post-industrial economic superpower, but it could hardly be more different in some ways. The national unity, the safety and security of life in Japan, and some of the most fundamental approaches to life are so different that studying them challenges us to our foundations. That is why I love teaching Japanese culture.

One can't understand modern Japan without some understanding of the past, so we will look at bushido, Zen, Confucianism, and key social and political developments, but the focus will be on post-war Japan—1948-2003 or so. We will read a very entertaining and informative book by Reid along with a more scholarly social-science look at Japanese neighborhoods, education, social life, and so on. Another text discusses social, political and economic aspects of contemporary Japan from at least three “Western” interpretive frameworks. Thus, we hope to avoid singleness of vision. We will see a few films to look at Japanese culture.

There will be articles and book chapters later that will be on specific topics or written from specific points of view. Then we will look at problem-solving approaches in Japan and the US. The focus study will be environmental issues; I promise that, while the problems are depressing, the solution possibilities are both exciting and go beyond environmental issues. As part of the larger class, we will also look at conflict resolution techniques, though our cases may not be focused on conflict in the same way as some other links.

Students will work in groups on developing a case study of an issue of interest. Most issues benefit from comparison between Japanese and American construction of them and approaches to resolution. Topics are open but might include the environment, coming of age, new religions in Japan and the US, education, corruption, popular culture, love/marriage, views of creativity, and so on. Some might want to take a global issue, environmental or otherwise, and investigate US and Japanese proposals for solving the problem, and devise other possibilities.

I'm not absolutely sure of the reading list yet, but I am sure of the following books:

Confucius Lives Next Door, T. R. Reid, Vintage: New York, 2000.

Understanding Japanese Society, Third Edition. Joy Hendry. RoutledgeCurzon: New York, 2003.

Contemporary Japan, Second Edition. Duncan McCargo. Palgrave Macmillan: New York, 2004.

The Ecology of Commerce. Paul Hawken. HarperCollins: New York, 1993.

Herrigal, Zen and the Art of Archery.

There may be others and/or articles.

HON 3515: Junior/Senior Honors Seminar: Speculative Fiction from Hairy Beasts to Harry Potter
TR 12:30-1:45 B-15 East Hall Maiden, E., Buchanan, H.

Writers of fantasy, science fiction and utopian narratives seldom indulge in “what if” scenarios “just” to while away the hours. Instead, most consider a world elsewhere or somewhere as an alternative to an all-too-presently real set of circumstances. In addition to questioning the current realities addressed by SF, the seminar will consider these narratives as part of an ancient and honorable tradition that has found exemplary expression in the last century and a half. We will also examine their place as part of a supposedly ephemeral pop culture which may also speak to the next one hundred and fifty years.

While tradition, convention and habit often set an agenda for interpreting texts, readers also have the freedom (responsibility?) to assign important concerns to a text. An interpretation of a text's meanings and values that moves

beyond the purely personal should interrogate interrelation among tale, teller and artist--and by extension, culture's influence on all three.

After a close reading, individuals should share questions, as well as possible answers, about the text. Discussions will use various modes: informal but engaged class exchanges; frequent, informal, online written statements about meaning; short but narrowly focused interpretive mid-term and summative final essays. In addition, students will work in small groups to develop a project that applies concepts discussed in class to active speculation about possible human futures.

HON 3530-101: Special Topics: Sophomore Year Colloquium (1 hr. credit)

T 5:00-6:00 B 15 East Hall Underwood, Z., Sanders, L.

HON 3530-102: Special Topics: Sophomore Year Colloquium (1 hr. credit)

W 4:00-5:00 B 15 East Hall Underwood, Z., Sanders, L.

Are you ready for the "real world?" Second Year colloquium is specifically designed for second-semester freshmen, sophomores and juniors living in East Hall to promote Honors Learning Communities goals. Speakers will address topics such as E-portfolios, study abroad, arranging internships, and consumer skills. Workshops will include choosing and changing your major, career preparation, leadership skills, the importance of service learning and more. This class will prepare you for transitioning from an Appalachian State student to preparing for a job in the global economy and "real world." Requirements include a weekly reflective journal, e-portfolio postings, and attendance at some Honor Community events.

MATH DEPARTMENT

MAT 2515-101: Soph. Honors Seminar: Logic & Proof

MWF 12:00-12:50 WH 302 Hirst, J.

Prerequisites: Completion of MAT 1120 is suggested. One of the following is required: A 3.0 GPA in math courses, honors status, or permission of the instructor.

Purpose of the course: There are two ways to learn to write proofs. You can either 1) write incorrect proofs until you discover all the possible ways to make errors, or 2) find out what proofs really are, and then write some. We'll take the second approach. The course provides excellent preparation for upper division mathematics courses and is great for people interested in thinking clearly.

For more information: 262-2861, jlh@math.appstate.edu

MAT 3510-410: Junior Seminar: Mathematical Biology

MWF 10:00-10:50 RSW 294 Dr. René A. Salinas

Mathematical biology is one of the hottest topics in applied math. In general it is the application of mathematical techniques to address biological problems. One of the most fascinating aspects of the field is that many of the biological questions lend themselves to multiple mathematical techniques. In this course we will focus on modeling systems in discrete time. Mathematical topics include difference equations (linear, nonlinear and coupled systems), applied linear algebra, Probability, and Graph Theory. We will also address the issue of whether one should view the world as a deterministic (constant) or stochastic (variable) system. Some of the biological topics we will model are predator-prey dynamics, infectious disease epidemics, phylogenetic trees, and genetics. No previous biology courses are required. Math prerequisites: Linear Algebra. We will use MATLAB (you can learn it during the class) and Excel for most of the course. The grading structure will include journal article reviews, quizzes, and projects (some oral, some written).

PHILOSOPHY

PHL 1000-410: Intro to Philosophy

TR 12:30-1:45 IG 219 Bartel

What is justice? How can we be certain that we know anything? How can we be certain that we can believe what our senses are telling us? The purpose of this course is to introduce to students the method by which philosophers discuss difficult issues such as these. Through a close reading of three central texts in the history of philosophy spanning the fields of ethics, epistemology and metaphysics, we will examine the problems of justice, skepticism and empiricism.

PHYSICS

PHY 1151-410: Honors Analytical Physics

MTRF 9:00-9:50, Dr. Adrian Daw

Permission: Department chair

Prerequisite: PHY 1150

Co-requisite: MAT 1120

An analytical and quantitative treatment of physics, intended primarily for students majoring in the natural sciences, mathematical sciences and pre-engineering. Topics covered include: thermodynamics, electricity, magnetism, optics and quantum phenomena. The Honors Section of PHY 1151, Analytical Physics, is the laboratory portion of the course. Students must register for lab, PHY 1151-210, as listed in the University Honors Courses section of the Spring 2006 Schedule of Classes AND for the PHY 1151-410 lecture section. If there is a conflict with this lecture time, arrangements may be made with the department to attend a different lecture section. The Honors lab section is structured differently than the standard laboratory section as discussed in the description of PHY-1151-210 below. PHY 1151, together with PHY 1150, satisfies the Core Curriculum Science requirement and carries Numerical Data and Writing designators.

PHY-1151-210: Honors Lab

Lab: R 12:00-2:50

Dr. Leah Sherman

Permission: Department chair

The Honors section is structured differently than the standard laboratory section as students will be responsible for performing modified laboratory activities, maintaining a laboratory notebook, preparing detailed laboratory reports, attending field trips, and integrating course material with hands-on activities. The lab section will explore material additional to the text, but relevant to the course. Projects will be used to integrate current issues in Physics with the introductory material.

PSYCHOLOGY

PSY 1200-410: Honors General Psychology

MWF 8:00-8:50 SW 205 Hamby

This course provides students with an overview of the core areas of psychology. Psychology examines the behavior and mental processes of both humans and animals. Students will not only learn the output from

scientists in the field, but will also gain insight into their own behaviors, personalities and relationships. This course will enable you to apply psychological theory to everyday behaviors. In addition, this course will also allow you to further develop your creativity and critical thinking skills. It consists of lecture, discussion, group activities, and applied in class activities. This fast paced course will dive deeper into the core areas of intro to psych. Each section is expanded whether we examine the life and theory of Freud during the history section, or integrate research from physics and psychology to gain a new insight into consciousness. Students will learn how psychologists employ science to answer philosophical questions about human nature, and how culture drives theory and research inside the discipline.

PSY 3512-101: Honors Colloquium
MW 2:00-3:15 SW 205 Fox

This course will be conducted seminar style with each of us responsible for presentation of course material. I will facilitate the seminar and we will collaborate in the selection of topics and assignments during the first week of class and at mid-term. A mid-term exam and a final research proposal will be required.

We will explore topics selected from three broad areas:

1. Psychology **IN** the law: Interrogation, lie detection, hypnosis, recovered memory, eye witness testimony, family issues, abuse, sanity, competence, risk assessment, confessions, etc.
2. Psychology **BY** the law: Mental health practice issues, duty to warn and reveal, licensing issues, disclosure issues, ethical issues, liability, expert witness, etc.
3. Psychology **OF** the law: How legal decisions are made, competence of jurors, police and legal interrogation, jury selection, judges' perceptions of expert witnesses, etc.

RELIGION

REL 2010-410: The Hebrew Scriptures
MWF 9:00-9:50 IG 119 Duke

The Hebrew Bible/Old Testament is a book of abiding value not only for the religious communities which hold it sacred, but also for historians, sociologists, archaeologists, philosophers, and all those who appreciate literary beauty. However, since it is composed of literary types and styles belonging to the ancient world, the modern reader often does not know how to read it skillfully.

The goal of this course is for the students to become more independent interpreters of the Hebrew Bible by developing the reading strategies and background knowledge which help to recover what the Israelite composers were communicating to their original audience.

APPROACH

The approach will be that of a "how-to" shop class. Students will be asked: to examine such things as the process of literary communication, the nature of religious experience, and the nature of history telling; to devise a reading strategy for approaching unfamiliar literary types; and, to practice the skills of "dismantling" and "reassembling" various types of literature in the Hebrew Bible for the purpose of recovering their originally intended rhetorical impact.

In distinction from the normal Hebrew Scriptures class, more responsibility will be asked of the honors student. Participants will be expected to make their own exploratory observations and analyses and to contribute them in a classroom setting of community learning.