ANTH 251H  Language in the USA

CRN: 59522  Section 001  LEC  TR 830-950  GILK 113  3 UHC Credits

Instructor: Joan Gross
Examines the linguistic aspects of ethnic, class, and gender differences in the United States of America, with a focus on language attitudes. Uses both oral and written materials and quantitative and qualitative approaches. Recommended for first and second year students. Satisfies: Bacc Core Difference, Power, and Discrimination

ANTH 314H  Peoples of the World - Middle East

CRN: 59523  Section 001  LEC  TR 1200-1320  WALD 329  3 UHC Credits

Instructor: David McMurray
Survey of peoples around the world. Early settlement, cultural history, ecological adaptations, population, family and gender roles, religious ideology, political and economic systems, modern social changes, and contemporary issues pertaining to indigenous peoples in culturally distinct regions of the world. Emphasis is placed on dispelling stereotypic images, both past and present. Satisfies: Bacc Core Cultural Diversity

BA 260H  Introduction to Entrepreneurship

CRN: 59524  Section 001  LEC  MW 1000-1150  WFD EG01  4 UHC Credits

Instructor: John Mentler II
Topics include evaluating entrepreneurial capabilities, creativity, business plan creation, opportunity assessment and feasibility analysis, business implementation, new product introduction, and seeking funds. PREREQS: Sophomore standing. Satisfies: UHC Elective

BB 407H  Scientist in the Public Eye

CRN: 59525  Section 001  SEM  MW 1400-1450  WNGR 201  2 UHC Credits

Instructor: Kevin Ahern
This is a course for students who wish to learn about and improve skills for communicating relative to professional school interviews. These include medical school, pharmacy school, dentistry school, optometry school, nursing school, and law school. Students will also learn to prepare a personal statement relevant to their chosen discipline. Not recommended for first year students. Satisfies: UHC Colloquia
**BB 407H  Protein Portraits**

CRN: 59526  Section 002  SEM  MW 1100-1150  WNGR 201  2 UHC Credits

Instructor: Philip McFadden

In this course each student will build one or more three-dimensional models of protein molecules. We will use the Protein Data Bank to guide our construction processes. In addition to covering the scientific description of proteins, the course will survey how leading graphic artists from Irving Geiss and Jane Richardson to today’s Java hotshots have portrayed proteins as accessible works of art. Special attention will be paid to the scientific and artistic description of protein pockets where various materials become bound to proteins, including other proteins, leading to the astounding shapes and structures we witness today as masterpieces of biochemical research. Our protein models may be displayed in a public gallery exhibition. Satisfies: UHC Colloquia

**BI 213H  Principles of Biology**

CRN: 54099  Section 001  LEC  MWF 1300-1350  MLM 026  5 UHC Credits

**SIGN UP FOR ONE OF THE LAB/401H PAIRS BELOW**

<table>
<thead>
<tr>
<th>CRN: 54100</th>
<th>Section 010</th>
<th>LAB</th>
<th>M 1400-1650</th>
<th>WNGR 228</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRN: 52825</td>
<td><strong>BI 401H</strong></td>
<td>Sec. 001</td>
<td>M 1400-1650</td>
<td>WNGR 228</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRN: 54427</td>
<td>Section 020</td>
<td>LAB</td>
<td>W 1400-1650</td>
<td>WNGR 226</td>
</tr>
<tr>
<td>AND</td>
<td></td>
<td></td>
<td></td>
<td>Timothy Pusack</td>
</tr>
<tr>
<td>CRN: 54428</td>
<td><strong>BI 401H</strong></td>
<td>Sec.002</td>
<td>W 1400-1650</td>
<td>WNGR 226</td>
</tr>
</tbody>
</table>

Instructor: Timothy Pusack & Indira Rajagopal

Genetics, evolution, natural selection, and ecology. The optional BI 401H credit provides an additional credit for research done during the lab section that satisfies a UHC Elective. Course work for students enrolled and not enrolled in BI401H will be identical. Lecture, Lab, and additional research credit total 5 UHC credits (4 Bacc Core & 1 UHC Elective). PREREQ: For life science majors and pre-professional students. CH121 or CH201 or CH 221 or CH 224H or CH 231/231H and (CH261/261H or CH271). Group Midterm: M 2000-2120. **Course Fee:** $30.00. Satisfies: Bacc Core Biological Sciences
BI 435H  Genes and Chemicals in Agriculture: Value and Risk

CRN: 54650  Section 001  LEC  TR 900-950  PVY 108  3 UHC Credits
CRN: 54652  Section 010  REC  T 1500-1550  PVY 108

Instructor: Steven Strauss and Dave Stone

This class will examine the use of genetic engineering, pesticides, and other environmental technologies with respect to their benefits and damages to societies and the environment. The class features lectures by experts in a number of fields that range from organic agriculture to animal cloning. The class will address biological and social aspects of biotechnologies, including scientific methods, safety analysis, government regulation, corporate interests, information reliability, and ethical considerations for decision-making. Each lecture is followed by small-group discussions and interviews with the speaker to help critique the information presented, and answer questions of interest to students. Students should have junior, senior, or grad student standing, and at least two quarters of introductory biology. Satisfies: Bacc Core Science, Technology and Society. Crosslisted as BI 435H; FS 435H; TOX 435H.

CH 233H  General Chemistry

**************Choose lecture and one of the corresponding recitation sections**************

CRN: 58014  Section 001  LEC  MWF 1200-1250  BAT 150  4 UHC Credits
CRN: 58015  Section 010  REC  T 1100-1150  CORD 3121
CRN: 58189  Section 011  REC  R 1400-1450  ALS 0012

**************Choose one of the laboratory sections**************

CH 263H

CRN: 59527  Section 001  LAB  R 1500-1750  WNGR 201  1 UHC Credit
CRN: 58013  Section 010  LAB  T 1200-1450  LPSC 176  1 UHC Credit

Instructor: Paul Cheong (CH233H) & Michael Burand (CH263H)

Third course in General Chemistry sequence for Honors College students with one-year high school chemistry. This sequence examines the characteristics of molecular and atomic behavior and the way in which these influence chemical properties and reactions. PREREQ: CH232/232H or CH 222 or CH 225/225H and (CH 263/263H OR CH 273/273H) AND CH262/262H OR CH272/272H OR CH222 OR CH225H. CH 233H and CH 263H must be taken concurrently. CH 231/231H, CH 232/232H, and CH 233/23H must be taken in order. Course Fee: $30.00. Satisfies: Bacc Core Physical Sciences
CH 463H  Experimental Chemistry II

CRN: 52826  Section 001  LEC  M 1300-1350  GBAD 209  3 UHC Credits
AND
CRN: 52827  Section 010  LAB  M 1400-1650 & W 1300-1650  GBAD 209 & 309

Instructors: Christine Pastorek & Emile Firpo
Second-level integrated laboratory course for majors in chemistry and related disciplines, covering experimental techniques of analytical, inorganic, organic, and physical chemistry. CH 363/363H and (CH324 or CH461/461H) and CH442. CH442 can be taken concurrently. Must contact Chemistry Department to register.
Course Fee: $44.00. Satisfies: UHC Elective

ENG 254H  Survey of American Literature: 1900 to Present

CRN: 59535  Section 001  LEC  MWF 1300-1350  GilK 100  4 UHC Credits

Instructor: Peter Betjemann
Readings from American literature presented in chronological sequence, important eras, and movements with emphasis on major writers. Satisfies: Bacc Core Literature and the Arts OR Western Culture

ENGR 212H  Dynamics

CRN: 58019  Section 001  LEC  MWF 900-950  Owen 106  3 UHC Credits

Instructor: Robert Stone
Kinematics, Newton’s laws of motion, and work-energy and impulse-momentum relationships applied to engineering systems. PREREQ: ENGR211/211H and PH211/211H. Satisfies: UHC Elective

ENGR 391H  Engineering Economics and Project Management

CRN: 58041  Section 001  LEC  TR 830-950  COVL 218  3 UHC Credits

Instructor: Ean Ng
The traditional roles engineers and scientists are changing rapidly to roles that require solid management and technical skills. This course explores the transition from engineer and/or scientist to manager, through two fundamental engineering and technology management skills: project management and engineering economic analysis. The combination of project management and engineering economic analysis will provide students a glimpse into the life cycle of engineering/technology projects and the management/decision making behind such projects. PREREQS: MTH 252/252H recommended. Satisfies: UHC Elective
FILM 452H  Studies in Film: The Hollywood Transition

CRN: 59529  Section 001  LEC  TR 1600-1720 & T 1900-2250  OWEN 103  4 UHC Credits

Instructor: Jon Lewis

This class will focus on Hollywood movie-making from 1947-1967, a period beginning with the advent of the blacklist and the imposition on the Paramount Decision through the industry-wide adoption of the MPAA Voluntary Movie Rating System. Of interest in this interdisciplinary study of postwar LA will be fundamental changes in the business of making movies, significant changes in the geopolitics of the movie colony (and of Los Angeles in general), the larger symbolic significance of the Black Dahlia murder case, the advent of Scientology, Devil Worship and the rocketry industry in the LA area, and finally, and most importantly, the films (film noir, melodrama, and teen films). Weekly screenings will be supplemented by readings in noir fiction, film and urban history. There will be a take-home mid-term and final paper. PREREQ: Minimum sophomore standing. Course Fee: $20.00. WIC Course. Satisfies: UHC Elective

FR 270H  France Today: Cultures Within and Beyond Its Borders

CRN: 59530  Section 001  LEC  TR 1000-1120  STAG 222  3 UHC Credits

Instructor: Joseph Krause

An exploratory study of French culture and society since 1945. Topics include: decolonization, immigration, Francophone intellectual currents, France’s European vocation, and social conflict today. Conducted in English. Satisfies: Bacc Core Western Culture

FS 435H  Genes and Chemicals in Agriculture: Value and Risk

CRN: 54640  Section 001  LEC  TR 900-950  PVY 108  3 UHC Credits

AND

CRN: 54641  Section 010  REC  T 1500-1550  PVY 108

See course description for BI 435H. Crosslisted as BI 435H; FS 435H; TOX 435H

GEO 335H  Introduction to Water Science and Policy

CRN: 56573  Section 001  LEC  TR 1500-1620  STAG 233  3 UHC Credits

Instructor: Aaron Wolf

This course provides students with an introduction to hydrology—the science dealing with Earth’s freshwaters—and the policies that affect use, distribution, quality, and management of those waters. About one third of the course is devoted to science, one third to policy, and one third to student presentations. This course is included in the series of “IQ” courses offered by the UHC. Satisfies: Bacc Core Science, Technology and Society
## HC 199 Honors Writing

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>51808</td>
<td>001</td>
<td>LEC</td>
<td>MW</td>
<td>800-920</td>
<td>STAG 233</td>
<td>3 UHC</td>
</tr>
<tr>
<td>52918</td>
<td>002</td>
<td>LEC</td>
<td>TR</td>
<td>800-920</td>
<td>STAG 233</td>
<td>3 UHC</td>
</tr>
<tr>
<td>56569</td>
<td>003</td>
<td>LEC</td>
<td>TR</td>
<td>1000-1120</td>
<td>STAG 233</td>
<td>3 UHC</td>
</tr>
</tbody>
</table>

Instructor: Eric Hill

Becoming a critical reader and thinker promotes clear writing and verbal communication. You will hone your skills in a discussion/debate format, along with frequent in-class writing assignments and presentations. You will also further develop your abilities to be a critical reader. We will be examining texts from many disciplines and on a variety of topics; you will also bring in examples for discussion. The research paper, which includes both formal documents and informal writing, will focus on an ethical/controversial issue or current research within your discipline; this will include field and library research. PREREQ: WR 121. Satisfies: **Bacc Core Writing II**

## HC 299 Farside Entomology

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>54988</td>
<td>001</td>
<td>SEM</td>
<td>W</td>
<td>1800-1950</td>
<td>STAG 233</td>
<td>2 UHC</td>
</tr>
</tbody>
</table>

Instructor: Michael Burgett

Farside Entomology is designed to introduce you to the humanistic side of entomology by utilizing the entomological humor of Gary Larson, et alia as paradigms of human-insect interactions. Interactions between humans and insects are numerous, of variable time scales and of varying implications (for both the human and the insect), ranging from the mildly humorous to the deadly serious. The "cartoon" format normally provides an anthropomorphic view of insects. This can be an incredibly rich venue as an introduction to the more serious aspects of insects and their relevance to human activities. Satisfies: **UHC Colloquia**

## HC 299 The Art of Healing - Medical Ethics Through the Movies

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>58020</td>
<td>002</td>
<td>SEM</td>
<td>TR</td>
<td>1300-1350 &amp; T 1800-1950</td>
<td>STAG 233/OWEN 102</td>
<td>2 UHC</td>
</tr>
</tbody>
</table>

Meets weeks 1-5 only.

OR

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>59536</td>
<td>003</td>
<td>SEM</td>
<td>TR</td>
<td>1300-1350 &amp; T 1800-1950</td>
<td>STAG 233/OWEN 102</td>
<td>2 UHC</td>
</tr>
</tbody>
</table>

Meets weeks 6-10 only.

Instructor: Courtney Campbell

This is a special colloquium on the art of healing in medicine open to interested honors, medical humanities, and pre-medical students. The focus of the colloquium this term is medical ethics, which will be explored through readings and illustrative films. The topics in medical ethics for class discussion include physician-patient relationships, reproductive technologies, medical research, genetic engineering, and end-of-life issues. These issues will be discussed in class and illustrated through (required) attendance at screenings of the following films: The Cider House Rules, The Doctor, Gattaca, Million Dollar Baby, and the documentary, How to Die in Oregon. Satisfies UHC Colloquia and Medical Humanities Colloquia. **Meets weeks 1-5 only OR weeks 6-10 only.** Satisfies: **UHC Colloquia**
HC 299 Building Homes and Hope: Portugal

CRN: 59537  Section 004  SEM  W 1500-1550  STAG 233  1 UHC Credit

Instructor: Dave Kovac

This course is part of a series of 3 colloquia exploring international service-learning and planning for a summer service experience in Portugal with Habitat for Humanity. One of the 3 colloquia is required for participation in the summer service experience, but the courses are in no way limited to only those participating in the summer trip (OUHC 488, a 2 week summer service trip to Portugal in the latter half of June). The spring course revolves around group development and trip logistics. Satisfies: UHC Colloquia

HC 407 Shakespeare via Ashland

CRN: 51809  Section 001  SEM  T 1800-1850  GILK 113  1 UHC Credit

Weeks 4 & 5 AND (Friday 4/18-Sun 4/20)

Instructor: Eric Hill

Organizational meeting Week 4 (4/15), three day field trip (4/18-4/20), and one discussion meeting Week 5 (4/22). At this meetings you will turn in and discuss your written assignment.

Write either of two options:
1. a short (no longer than five minute) scene based on one of the plays or
2. an analysis based on at least one character from the play.

Travel Details: Leave Friday, April 18th, at 12:30pm; arrive in Ashland to check into the Best Western Windsor Inn and leave to see Water by the Spoonful. Saturday will consist of two shows: The Tempest and A Wrinkle in Time. Sunday (following breakfast) we will depart Ashland at 10:00am.

Course Fee of $216.00 includes tickets for three plays, coach travel, and two nights stay with contentional breakfast at the Windsor Inn. Bring money for snacks and meals, besides breakfast (which will be provided). To secure your place, register for the course. Since all arrangements have been prepaid for the course fee is non-refundable. All students are required to travel and stay as a group in trips sponsored by the University Honors College. Pick up class syllabus in the UHC office during Dead Week of Winter Term. Please note that this class can only be taken twice for credit. Graded: P/N. Satisfies: UHC Colloquia

HC 407 God, Pain, and the Problem of Evil: An Introduction to C.S. Lewis

CRN: 51810  Section 003  SEM  M 1500-1550  STAG 237  1 UHC Credit

Instructor: Gary Ferngren

C. S. Lewis (1898-1963), Oxford don, novelist, literary critic, and theologian, was one of the most gifted and popular theological writers of his generation. From the point of view of orthodox Christianity, Lewis dealt in his theological and imaginative works with some of the most basic and perennial moral and religious questions. Graded: P/N. Satisfies: UHC Colloquia
HC 407 STEM Outreach as Service Learning - Community Outreach

CRN: 58076  Section 005  SEM  R 1800-1950  GILK 115  2 UHC Credits

Instructor: Skip Rochefort & Margie Haak

This colloquium will focus on doing. Students will learn about the delivery of STEM content in typical outreach environments. As students will be learning by doing they will be required to participate in five K-12 Outreach events. These 10 hours of outreach participation (approximately every other week) will be part of the course time requirements. Examples of such service learning opportunities are: Discovery Days, Earth Day, Family Science and Engineering Nights and school campus visits. Graded: P/N. Satisfies: UHC Colloquia

HC 407 Thinking Critically About Technology

CRN: 56570  Section 006  SEM  W 1400-1550  GILK 115  2 UHC Credits

Instructor: Kenneth Funk

What is truly good, and how does technology help or hinder its realization? To address the first part of this question, we will review theories of value, both non-normative and normative. Then we will apply that knowledge to read and discuss arguments for and against aggressive technological development as we seek answers to the second part of the question. Based on our readings and discussions, each student will research, write, and present a principled critique of technology. Graded: P/N. Satisfies: UHC Colloquia

HC 407 Adapting to Global Interdependence

CRN: 58210  Section 008  SEM  R 1600-1750  STAG 237  2 UHC Credits

Instructor: Richard Clinton

Global interdependence has come about gradually but inexorably as 1) the human population has burgeoned, 2) new technologies have multiplied human interactions and impacts, 3) globalization of trade has intermeshed geographically separated economies, 4) weapon systems have acquired unprecedented reach and destructiveness, and 5) modern communications have revealed every part of the world to every other part. Climate change, which results from the cumulative effects of these processes on the global eco-system, is, perhaps, the most dramatic symbol of Global Interdependence. While these various trends have not gone unreported, the profundity of the change that Global Interdependence represents in the conditions of life on Earth has largely escaped notice. In light of these new conditions, accepted assumptions must be rethought, honored values realigned, accustomed ways of doing things modified or abandoned. The purpose of this colloquium is to clarify our understanding of Global Interdependence and its implications and to explore a number of measures that hold promise for meeting the challenges it poses. We will read, write brief (2-page) critical reactions to, and extensively discuss several articles and essays relevant to the issues raised by Global Interdependence, including such classics as Aldo Leopold’s “The Land Ethic,” E. F. Schumacher’s “Buddhist Economics,” Garrett Hardin’s “The Tragedy of the Commons,” and Herman Daly’s “The Steady-State Economy: Toward a Political Economy of Biophysical Equilibrium and Moral Growth.” A final essay of 5 to 6 pages will offer, and assess the prospects of, proposals for initiating, and implementing the promising measures we will have examined. Graded: P/N. Satisfies: UHC Colloquia
**HC 407 Creativity and Me**

CRN: 56572    Section 010    SEM    W 1200-1350    STAG 233    2 UHC Credits

Instructor: LeoNora Cohen

This course helps you to study yourself and your creative processes as you conduct your study and write about your research. You will learn about creative people, products, processes, and contexts and apply these to your own work. You will use metaphoric representations to learn content more deeply and to represent yourself in this very interactive and creative class. This course will be particularly valuable to students who are currently involved in a research project and have the desire to write about their research. Satisfies: **UHC Colloquia**

---

**HC 407 Plastics for Poets**

CRN: 56632    Section 011    SEM    W 1700-1850    GLSN 100    2 UHC Credits

Instructor: Skip Rochefort

In one of the most memorable scenes from the 1967 movie classic “The Graduate,” Ben (Dustin Hoffman) is given an invaluable piece of advice by Mr. McGuire, one of his father's oldest business friends: “Ben, there's a great future in PLASTICS. Think about it. Will you think about it?” And indeed PLASTICS “were” the future and still “are” a major part of the present (because they don't break down and will never go away!). This colloquium will expose students to their reliance on plastics in every aspect of their daily lives—from soft drinks and baby diapers to automobiles and high-performance clothing. There will be a series of “hands-on” activities and experiments related to plastics and gels. The material will be presented in such a way that it is accessible to students from all majors. There are no pre-requisites for the course—other than a genuine interest in learning how and why many of the items we encounter each day are made. The text for the 2014 course (provided to students on loan by Dr. Rochefort) will be the thought-provoking new book by Susan Freinkel, “Plastic: A Toxic Love Story.” Satisfies: **UHC Colloquia**

---

**HC 407 Addiction in the Modern Society**

CRN: 56633    Section 012    SEM    MW 1400-1450    STAG 237    2 UHC Credits

Instructor: Ray Tricker

The purpose of this course is to examine issues related to addictive behaviors; to assist students to develop a deeper understanding of the elements that "drive" individuals to engage in obsessive substance abuse, gambling, sex and pornography, over exercising, work, over or under-achieving, and over or under-eating. Graded: P/N. Satisfies: **UHC Colloquia**
HC 407 Captivity Narratives

CRN: 58023  Section 015  SEM  W 1800-2050  STAG 237  2 UHC Credits

Meets weeks 2-8 only

Instructor: Gilad Elbom

How do captivity narratives portray the complexities of relations between captors, captives, authorities, and audiences? This course will focus on some of the seminal texts that shaped the genre, as well as subversive versions that seem to reverse traditional hierarchies and identities. We will read modern stories of abduction and imprisonment as alternatives to the conventional captivity narrative and discuss some crucial questions. Why do captives often sympathize with their captors? How do captivity narratives depict the so-called savage, barbarian, foreigner, or terrorist? Do prisoners compose their own captivity stories, or are they puppets in the hands of powerful ghostwriters who control familiar myths? Is it easier for the public to consume tested-and-approved formulas than to entertain the thought that what looks like a naturally developing story could, in fact, be a scripted text? Are we trained to prefer official stories to unauthorized versions? Do critical approaches to captivity narratives threaten the stability of the dominant culture? The seminar will culminate with a final project: a short piece of original research, incorporating different sources into a unified work of critical commentary. Topics will be determined throughout the term, based on our class discussions and your own academic interests. Meets weeks 2-8 only. Graded: P/N. Satisfies: UHC Colloquia

HC 407 Historical Fictions & Fictional Histories

CRN: 58025  Section 017  SEM  R 1600-1750  GILK 100  2 UHC Credits

Instructor: Thomas Bahde

Cultural critic and theorist Hayden White wrote: “If there is an element of the historical in all poetry, there is an element of poetry in every historical account of the world.” Historian Simon Schama says similarly: “the asking of questions and the relating of narratives need not...be mutually exclusive forms of historical representation.” This course explores the ways in which both historians and novelists construct historical stories, and examines the premise that there is more than one way to tell a true story. We will inquire how creative imagination helps us comprehend historical experience, and we will seek an understanding of historical truth that embraces both the authority of history and the empathy of literature. We will read literary classics, recent literature, and non-traditional histories that complicate our understanding of truth, fiction, and history. Graded: P/N. Satisfies: UHC Colloquia

HC 407 Principles of Comparative Planetology

CRN: 58026  Section 018  SEM  TR 1000-1050  STAG 237  2 UHC Credits

Instructor: Randall Milstein

This colloquium may appeal to honors students considering space sciences as a field of study. Planetology—often referred to as planetary science—is an interdisciplinary field combining planetary astronomy with geology, geophysics, geochemistry, geomorphology, atmospheric sciences, oceanography, hydrology, glaciology, and astrobiology with intent to describe and suggest physical conditions and processes on other celestial bodies including planets, dwarf planets, moons, and asteroids. HC 407 Principles of Comparative Planetology provides students with an introduction to the fundamental scientific principles of comparative planetology with particular attention to how we know what we know about other celestial bodies and the state of current technologies used to gather Solar System data. Graded: P/N. Satisfies: UHC Colloquia
HC 407  Robots and Romance: Science Fiction and the Erotic Imagination

CRN: 58027  Section 019  SEM  M 1800-2050  STAG 237  2 UHC Credits

Meets weeks 2-8 only

Instructor: Gilad Elbom

How does science fiction cinema envision close encounters of the intimate kind? Inspecting a wide variety of futuristic movies, we will examine notions of passion, desire, sex, sensuality, robotics, reproduction, androids, androgyny, and other related topics. Is there room for courtship, romance, rejection, heartbreak, and other arguably outmoded concepts in a future world marked by cold precision, mathematical formulas, and technological perfection? Is there room for impure thoughts, unmade beds, and the inherently confusing nature of physical love in an excessively clean, calculated, controlled environment? Among the visual texts we will view and discuss are mainstream productions, independent films, and cult classics: Woman in the Moon (Germany, 1929), The Brain That Wouldn't Die (USA, 1962), 2001: A Space Odyssey (UK/USA, 1968), Sleeper (USA, 1973), Blade Runner (USA, 1982), Liquid Sky (USA, 1982), Solaris (Russia, 1972; USA; 2002), and other movies from different countries and periods. We will also pay attention to critical selections from outside sources and exchange ideas about our topics from multiple perspectives: social, political, historical, psychological, and other relevant approaches. We will expand our analysis through questions about genre, reception, design, plot, narrative devices, gender relations, human-computer interaction, intercultural encounters, utopia and dystopia. This colloquium will culminate with a short piece of original research, incorporating different sources into a unified work of critical commentary. Meets weeks 2-8 only. Graded: P/N. Satisfies: UHC Colloquia

HC 407  Science, Aesthetics, and the Invention of Altered States

CRN: 58029  Section 020  SEM  T 1200-1350  STAG 237  2 UHC Credits

Instructor: Robin Pappas

The nineteenth through early twentieth centuries saw a transformation in how Western cultures understand human consciousness. This shift was informed in part by “science,” technologies and methods for describing and explaining behavior and experience that were becoming disciplines: neurology, physiology, pharmacy, psychology, and psychiatry; and by aesthetics, the artistic, literary, and philosophical texts and perspectives (themselves using technologies and methods) emphasizing the subjective and social relevance of experience. In the interest of documenting “the whole man,” these discourses explored experiences reflecting the typically intractable aspects of human consciousness, what Aldous Huxley (author of Brave New World and The Doors of Perception) termed “the mind’s antipodes.” In short, they investigated altered states of consciousness, particularly those induced by substances. The prominent genre for articulating this transformation was the drug confession. Though first adopted by aesthetic authors, the confession model provided a rhetorical architecture for scientific writers, as well. By looking at how authors describe the phenomena they experience as a result of using substances, we will find new ways to ask questions about topics as diverse as poetic expression, medical ethics, human consciousness, and legal history. Most important to our investigation will be the challenge of understanding the ways in which substance use within specific socio-historical moments transforms behavior and self-image. Satisfies: UHC Colloquia
HC 407  Lives & Stories: Explorations in Biography & Autobiography

CRN: 59538   Section 022   SEM   M 1200-1350   STAG 233   2 UHC Credits

Instructor: Thomas Bahde

This course examines the ways in which life writing, storytelling, and history are intertwined in the genres of biography and autobiography. At its core, the course asks whether authentic (auto)biography is possible and to what ends. To write about a life is to fix in time and space something that does not stand still—a difficult task, and yet one that seems necessary to understanding the human condition. We will consider themes that are essential to life writing, but also that move beyond that specific project: self-discovery/knowledge/awareness; empathy for both historical and contemporary individuals; and the extent to which we all make and remake personal narratives as we address ourselves to the ever-changing world and people around us. In addition to weekly readings and class discussions, students will produce a piece of life writing during the course--biographical, autobiographical, or some combination—as a way to explore one or more of these themes in a significant way. Graded: P/N. Satisfies: UHC Colloquia

HC 407  Fan Mania or Maniacal Fans? The Social Impact of Obsessive Sports Fans

CRN: 59541   Section 024   SEM   W 1600-1750   STAG 233   2 UHC Credits

Instructor: Robert Drummond

“You Will Suffer Humiliation When the Team from My Area Defeats the Team from Your Area”—headline from The Onion, 4/18/2001. For many people around the world, regularly watching a particular sport ranks among the most cherished and important activities in our lives. It is not uncommon to hear fans of any sport employing metaphors linking that sport to religion. In this course we will explore the question of why we feel this way, why so many of us take the wins and losses of a particular sports team so personally. The outcome of a simple sporting competition regularly raises the emotions of thousands of people to heights of wild euphoria while simultaneously plunging an equal number into a depressive funk that lasts days, weeks, even years—though spectators take no physical part in the contest. It might be easy to dismiss these hardcore fans as outliers if there weren’t so many of them, and if the behavior of some of them wasn’t growing increasingly disturbing—and dangerous. Mobs of inebriated celebrants pour out of stadiums and wreak havoc on the community, requiring police action to contain them; parents at little league games get into fist fights and worse; and just a few weeks ago, a referee in Utah died after being struck by a player when a call went the “wrong” way. Our goal in this course will be to look behind this behavior and explore the complexities and implications of modern fan mania. Graded: P/N. Satisfies: UHC Colloquia

HC 407  Sing a Song of Science

CRN: 59542   Section 025   SEM   T 1400-1450   STAG 233   1 UHC Credit

Instructor: Kevin Ahern

"Sing a Song of Science" shows students the musical side of scientific information and teaches them how to marry creative lyrics to melodies. Building on Dr. Ahern’s popular Metabolic Melodies, the one credit course combines a fun look at scientific discovery with practical skills for writing lyrics, limericks, and poetry based on scientific lingo. Graded: P/N. Satisfies: UHC Colloquia
HC 407 Tantalizing Tales from Mexico

CRN: 59544  Section 026  SEM  TR 1000-1050  GILK 100  2 UHC Credits

Instructor: Kayla Garcia
Read three stories that take place in Mexico: the kidnapping of a college student who has two children; the death of a patriarch and the ensuing family mayhem; and a train ride from the border down to Mexico City taken by a young Chicana in search of her identity. The professor will share with the students her personal experience of having translated all three novels and having worked closely with the three authors. Class discussions will include Mexican and Chicano history, politics and cultural values as presented in the novels. Knowledge of Spanish is not required. Graded: P/N. Satisfies: UHC Colloquia

HC 407 Food IQ: Resources, Responsibility, and Renewability Today and Tomorrow

CRN: 59546  Section 027  SEM  TR 1200-1250  STAG 233  2 UHC Credits

Instructor: Lauren Gwin
We all have to eat. What do we eat, where does it come from, what happens along the way, and why does that matter? In this course, part of the series of "IQ" courses, students will engage with different complex and controversial aspects of food systems in the U.S. We will explore the role of social values, economics, and public policy in influencing food systems and food choices. Students will lead discussions, give presentations, and write a personal food systems philosophy/statement. Satisfies: UHC Colloquia

HC 407 Making Robust Decisions for Technology, Business, and Life

CRN: 59547  Section 028  SEM  M 1800-1950  STAG 233  2 UHC Credits

Instructor: David Ullman
We make decisions every moment of our lives yet we receive scant training about how to make good, robust decisions. Some decisions are automatic: the building is on fire and you decide to get out fast. But, many engineering design, scientific, business and life decisions require careful thought based on uncertain, evolving, and conflicting information. Good engineers, scientists, and business people make robust decisions, ones based on limited information, yet ones that look good a week, a year, or five years later. In this course we will explore the structure of decisions and methods that lead to the best possible choices. You will apply the methods to choices in your life and professional issues. Graded: P/N. Satisfies: UHC Colloquia
HC 407 Playing in the Streets: Cityscapes and Public Space in American History

CRN: 60030  Section 029  SEM  MW 1100-1150  STAG 237  2 UHC Credits

Instructor: Thomas Bahde

For this course we will immerse ourselves in the American street from the mid-19th century to the mid-20th century, associating with vagrants, strumpets, pickpockets, and thieves, picking our way through vast piles of manure and the rotting carcasses of dead livestock, dodging runaway horses, streetcars, bicycles, and automobiles. We will analyze the physical transformation of the street over time and seek to understand the street as a public space, and thus a place of conflict, a locus of identity formation, and a medium for social, cultural, and political expression. The meaning of the street has evolved over time to signify both a place of danger, and a conduit for legitimacy and authority (“street cred”). It has also recently come to signify a hopeful vision of the future of urban form (“Complete Streets”). We will address how the evolving cultural image of the street is reflected and shaped by what happens on actual streets. Graded: P/N. Satisfies: UHC Colloquia

HC 408 Workshop THESIS: LEARN

CRN: 55720  Section 003  WS  R 1700-1850  FURM 102  1 UHC Credit

Meets weeks 2, 4, 8 only

Instructor: Kevin Ahern/Indira Rajagapol/Eric Hill

In this course you will lay the groundwork for a successful thesis experience. We will discuss the value of the thesis, consider the steps and timelines involved in the thesis process (e.g. identifying a topic, finding a mentor, and conducting research), and hear perspectives on the Honors thesis from students and faculty mentors. HC 408 Thesis: Learn will require completing three tasks: 1) Reading a completed thesis, 2) Interviewing an advanced current Honors student or Honors alumna/alumnus about the thesis experience, and 3) Interviewing a mentor-eligible faculty member. This course is designed to be taken by students at the very beginning of the thesis process, typically in the second year. It is followed in Thesis Success in Stages by Undertake, which supports students in completing a thesis proposal (see HC 408 Thesis: Undertake). Completion of Thesis: Start is not a prerequisite for enrollment in HC 408 Thesis: Learn, but Start tasks must be finished in order to pass HC 408. This course will be team taught. Meets weeks 2, 4, 8 only (4/10/14, 4/24/14, & 5/22/14). Graded: P/N. Satisfies: Thesis/Research/Projects

HC 408 Workshop THESIS: UNDERTAKE

CRN: 58034  Section 002  WS  R 1700-1850  KIDD 350  1 UHC Credit

Meets weeks 3 and 7 only

Instructor: Tara Williams

This course will guide students through the third step of the Thesis Success in Stages (TheSIS) process, Undertake. We will cover the process of developing a thesis topic, finding a thesis mentor, creating a thesis statement, writing a thesis proposal, and developing a research plan. The course will require participants to turn in a completed thesis proposal signed by a thesis mentor, the end goal of the UNDERTAKE stage and a required component of the thesis process in the University Honors College. Meets weeks 3 and 7 only (4/17/14 & 5/15/14). Graded: P/N. Satisfies: Thesis/Research/Projects
HC 409 PRAC/CONVERSANTS

CRN: 51785  Section 007  PRAC  TBD  TBD  1 UHC Credit

Instructor: Leanna Dillon

The INTO OSU Cultural Ambassador Conversant Program provides an opportunity for honors students to earn credit while participating in a mutual cultural exchange. Participating honors students commit to meeting on average one hour per week with their international partner, keep a log of the times and places they met and the topics discussed, and complete a 2 page reflections paper due at the end of the term. Program information including the application process is available at http://oregonstate.edu/international/cultural-ambassador. Applications must be submitted online no later than the end of Week 1. Students must also meet with a UHC advisor to complete a Learning Agreement. Graded: P/N. Satisfies: UHC Elective

HC 409 PRAC/Civic Engagement

CRN: 60145  Section 008  PRAC  TBD  TBD  1 UHC Credit

Instructor: Leanna Dillon

The Center for Civic Engagement provides an opportunity for honors students to earn credit while participating in an ongoing community engagement project within the local community and exploring a community need or issue area of interest. Participating honors students commit to serving on average 2-3 hours per week within their project site, keep track of their service hours, and complete a two-page reflection paper on their experience and views on social responsibility due at the end of the term. Suggested readings will be provided. Students must meet with a UHC advisor to complete a Learning Agreement as well as a CCE staff member. Please reflect on your interest areas and review the list of community placement opportunities at: http://oregonstate.edu/cce/ongoing before meeting with the CCE. Placement must take place no later than the end of finals week the term prior to enrollment. Graded: P/N. Satisfies: UHC Elective

HST 203H History of the United States

CRN: 58035  Section 001  LEC  MW 1000-1150  GILK 100  4 UHC Credits

Instructor: Marisa Chappell

Provides an overview of the development of the U.S. from the pre-Columbian era to the present. Attention is given to economic, political, and social trends, as well as to international relations. Covers 1920 to present. HST 201H, HST 202H, and HST 203H need not be taken in sequence. Satisfies: Bacc Core Difference, Power, and Discrimination OR Western Culture

HST 386H Modern Iran: Revolution and its Aftermath

CRN: 59531  Section 001  LEC  TR 1200-1350  MLM 033  4 UHC Credits

Instructor: Jonathan Katz

The history of 20th century Iran with a focus on the Islamic revolution and its consequences. Readings will provide the cultural and political background for understanding contemporary Iran and its place in the world. Satisfies: Bacc Core Contemporary Global Issues
MTH 254H  Vector Calculus I
CRN: 53099  Section 001  LEC  MWF 1400-1450  STAG 233  4 UHC Credits

Instructor: Scott Peterson
- Vectors and geometry: coordinate systems, scalar product.
- Real-Valued Functions of Several Variables: partial and directional derivatives, gradient, extreme values.
- Multiple Integrals: change of coordinates, applications.
- Vector valued-functions: arc length and curvature of space curves, normal and tangential components of acceleration.
PREREQ: MTH 252/252H.  
Course Fee $10.00.  Satisfies: UHC Elective

MTH 256H  Applied Differential Equations
CRN: 54722  Section 001  LEC  MWF 1100-1150 & F 1000-1150  STAG 233  4 UHC Credits

Instructor: Ralph Showalter
- First order linear and nonlinear equations, and second order and higher order linear equations, Laplace transform, and applications appropriate for science and engineering.
PREREQ: MTH 254/254H or instructor approval.  Satisfies: UHC Elective

MTH 306H  Matrix and Power Series Methods
CRN: 59532  Section 001  LEC  MTWF 1000-1050  WNGR 201  4 UHC Credits

Instructor: Steve Scarborough
- MTH 306H will move at a fast pace from day one. We plan to cover most of the textbook. Topics will include introduction to matrix algebra, determinants, systematic solution to linear systems, and eigenvalue problems. Convergence and divergence of series with emphasis on power series, Taylor series expansions, convergence tests for power series, and error estimates for truncated series used in practical approximations.
PREREQ: MTH 252/252H; MTH 254/254H recommended.  Satisfies: UHC Elective
MUS 102H  Music Appreciation II: Periods and Genres - A History of Rock and Roll

CRN: 56770  Section 001  LEC  TR 1000-1120  BENT 204  3 UHC Credits

Instructor: Ryan Biesack

This survey is a selected examination and study of musical and social events that have occurred in popular culture over a period of roughly the past 50 years, and what has come to be known generally as “Rock” music. The survey will begin its journey looking at the 1950’s and the beginnings of Rock music and conclude with the Rock culture of today. The term “Rock” music will be used as an umbrella or generic term to cover the many variations of popular music that fall under its reach; Motown, Soul, R &B, Disco, Acid Rock, Death Metal, Thrash Metal, Punk Rock, Indy Rock, Grunge, etcetera, etcetera. As there are numerous artists and performers who have contributed to Rock music, this survey will focus on a selected group who have significantly changed, or illustrate the change in Rock music. This course will examine some of the pinnacle recordings, repertoire, artists, concerts, performances, and events to provide insight and meaning as to “how” and “what” this music was changing within pop culture in a historical and social context. By examining different works of Rock music, we can hope to extrapolate broader meaning and understanding of these events in an overarching sense relative to recent history. This course will also examine how Rock music has functioned as a vehicle for commentary on everything from sex, religion, politics, and how this music continues to be a relevant and ever changing vehicle in the present day. Satisfies: Bacc Core Literature and the Arts

PH 221H  Recitation for Physics 211

CRN: 52828  Section 001  SEM  R 1100-1150  WNGR 304  1 UHC Credit

Instructor: TBD

Honors recitation reserved for UHC students enrolled in lecture/lab sections of PH 211. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. COREQ: PH 211. Satisfies: Bacc Core Physical Sciences

PH 223H  Recitation for Physics 213

CRN: 54104  Section 001  SEM  T 1100-1150  WNGR 212  1 UHC Credit

Instructor: TBD

Honors recitation reserved for UHC students enrolled in lecture/lab sections of PH 213. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. COREQ: PH 213. Satisfies: Bacc Core Physical Sciences
PHL 251H  Knowers, Knowing, and the Known

CRN: 59533  Section 001  LEC  TR 1400-1540  GILK 100  4 UHC Credits

Instructor: Flo Leibowitz

An introduction to the major debates in Western philosophy concerning the nature of reality, and the ways we come to know about that reality. One example concerns debates about the problem of skepticism: Is it possible that humans could be completely mistaken about the way the world is? Another example concerns debates about human identity and free will. Beginning with historical figures such as Descartes and Hume, the course also provides an introduction to more contemporary thinkers. Satisfies: Bacc Core Western Culture

PHL 399H Topics in Medicine

CRN: 60223  Section 001  LEC  M 1800-1950  MLM 033  2 UHC Credits

Instructor: Courtney Campbell

For Honors-level undergraduates interested in the US medical system and real-world applications of healthcare delivery, this course presents detailed discussions of topics such as evidence-based medicine, standards of care, medical innovation & technology, screening & preventive health, healthcare economics, consumer-driven healthcare, disparities in healthcare and outcomes, communication in medicine, medical error, cultural sensitivity, and others. Topics will be illustrated with specific examples from the day-to-day practice of clinical medicine, presented by an emergency room physician. Satisfies: UHC Colloquia

SOC 499/599H  Crime, Communities, Prisons, and Prevention

CRN: 56605  Section 001  LEC  M 1600-2050  STAG 226B  4 UHC Credits

Instructor: Michelle Inderbitzin

The Inside-Out Prison Exchange Program is an opportunity for college students to take a class inside a prison alongside inmate students for a full quarter. This course will examine sociological factors leading to crime, prisons as a social institution, and ideas for preventing crime and delinquency. OSU students will have a chance to go on an in-depth tour of the prison and to get a rare inside look at prison culture and the lives of men convicted of serious offenses. Along with class discussions, readings, and papers, inside and outside students will collaborate together on a group service-learning project. This course will take place in a state prison; students will need to obtain the permission of instructor, sign waivers and class contracts, and pass a criminal background check. PREREQ: SOC 204/204H and junior or senior standing required. Students must contact the instructor to enroll in the course. Satisfies: UHC Elective

TOX 435H  Genes and Chemicals in Agriculture: Value and Risk

CRN: 54647  Section 001  LEC  TR 900-950  PVY 108  3 UHC Credits

AND

CRN: 54648  Section 010  REC  T 1500-1550  PVY 108

Instructor: Steven Strauss and Dave stone

See BI 435H for description. Crosslisted as BI 435H; FS 435H; TOX 435H.
Instructor: Kryn Freehling-Burton
Examines the ways women are depicted in the movies and how those depictions are created by and create larger social constructions of women. Special attention is given to the intersections of race, class, sexual identity, and age with gender. Satisfies: Bacc Core Difference, Power, and Discrimination